



BERITA NEGARA REPUBLIK INDONESIA

No.954, 2018

KEMTAN. Jenis Organisme Pengganggu
Tumbuhan Karantina. Perubahan Kedua.

PERATURAN MENTERI PERTANIAN REPUBLIK INDONESIA

NOMOR 31/PERMENTAN/KR.010/7/2018

TENTANG

PERUBAHAN KEDUA ATAS PERATURAN MENTERI PERTANIAN

NOMOR 93/PERMENTAN/OT.140/12/2011 TENTANG JENIS ORGANISME

PENGGANGGU TUMBUHAN KARANTINA

DENGAN RAHMAT TUHAN YANG MAHA ESA

MENTERI PERTANIAN REPUBLIK INDONESIA,

- Menimbang : a. bahwa dengan Peraturan Menteri Pertanian Nomor 93/Permentan/OT.140/12/2011 tentang Jenis Organisme Pengganggu Tumbuhan Karantina sebagaimana telah diubah dengan Peraturan Menteri Pertanian Nomor 51/Permentan/KR.010/9/2015 tentang Perubahan atas Peraturan Menteri Pertanian Nomor 93/Permentan/OT.140/12/2011 tentang Jenis Organisme Pengganggu Tumbuhan Karantina, telah ditetapkan jenis organisme pengganggu tumbuhan karantina;
- b. bahwa berdasarkan hasil analisis risiko organisme pengganggu tumbuhan dan daerah sebarannya telah terjadi perubahan status jenis organisme pengganggu tumbuhan karantina;
- c. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a dan huruf b, serta untuk melaksanakan ketentuan Pasal 83 dan Pasal 84

Peraturan Pemerintah Nomor 14 Tahun 2002 tentang Karantina Tumbuhan, perlu menetapkan Peraturan Menteri Pertanian tentang Perubahan Kedua atas Peraturan Menteri Pertanian Nomor 93/Permentan/OT.140/12/2011 tentang Jenis Organisme Pengganggu Tumbuhan Karantina;

- Mengingat :
1. Undang-Undang Nomor 16 Tahun 1992 tentang Karantina Hewan, Ikan, dan Tumbuhan (Lembaran Negara Republik Indonesia Tahun 1992 Nomor 56, Tambahan Lembaran Negara Republik Indonesia Nomor 3482);
 2. Undang-Undang Nomor 7 Tahun 1994 tentang Pengesahan *Agreement Establishing the World Trade Organization* (Persetujuan Pembentukan Organisasi Perdagangan Dunia) (Lembaran Negara Republik Indonesia Tahun 1994 Nomor 57, Tambahan Lembaran Negara Republik Indonesia Nomor 3564);
 3. Peraturan Pemerintah Nomor 14 Tahun 2002 tentang Karantina Tumbuhan (Lembaran Negara Republik Indonesia Tahun 2002 Nomor 35, Tambahan Lembaran Negara Republik Indonesia Nomor 4196);
 4. Peraturan Presiden Nomor 7 Tahun 2015 tentang Organisasi Kementerian Negara (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 8);
 5. Peraturan Presiden Nomor 45 Tahun 2015 tentang Kementerian Pertanian (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 85);
 6. Peraturan Menteri Pertanian Nomor 22/Permentan/OT.140/4/2008 tentang Organisasi dan Tata Kerja Unit Pelaksana Teknis Karantina Pertanian;
 7. Peraturan Menteri Pertanian Nomor 93/Permentan/OT.140/12/2011 tentang Jenis Organisme Pengganggu Tumbuhan Karantina (Berita Negara Republik Indonesia Tahun 2012 Nomor 6) sebagaimana telah diubah dengan Peraturan Menteri Pertanian Nomor 51/Permentan/KR.010/9/2015 tentang Perubahan atas

- Peraturan Menteri Pertanian Nomor 93/Permentan/OT.140/12/2011 tentang Jenis Organisme Pengganggu Tumbuhan Karantina (Berita Negara Republik Indonesia Tahun 2015 Nomor 1432);
8. Peraturan Menteri Pertanian Nomor 43/Permentan/OT.010/8/2015 tentang Organisasi dan Tata Kerja Kementerian Pertanian (Berita Negara Republik Indonesia Tahun 2015 Nomor 1243);

MEMUTUSKAN:

Menetapkan : PERATURAN MENTERI PERTANIAN TENTANG PERUBAHAN KEDUA ATAS PERATURAN MENTERI PERTANIAN NOMOR 93/PERMENTAN/OT.140/12/2011 TENTANG JENIS ORGANISME PENGGANGGU TUMBUHAN KARANTINA.

Pasal I

Lampiran Peraturan Menteri Pertanian Nomor 93/Permentan/OT.140/12/2011 tentang Jenis Organisme Pengganggu Tumbuhan Karantina (Berita Negara Republik Indonesia Tahun 2012 Nomor 6) sebagaimana telah diubah dengan Peraturan Menteri Pertanian Nomor 51/Permentan/KR.010/9/2015 tentang Perubahan atas Peraturan Menteri Pertanian Nomor 93/Permentan/OT.140/12/2011 tentang Jenis Organisme Pengganggu Tumbuhan Karantina (Berita Negara Republik Indonesia Tahun 2015 Nomor 1432) diubah sehingga menjadi sebagaimana tercantum dalam Lampiran yang merupakan bagian tidak terpisahkan dari Peraturan Menteri ini.

Pasal II

Peraturan Menteri ini mulai berlaku pada tanggal diundangkan.

Agar setiap orang mengetahuinya, memerintahkan pengundangan Peraturan Menteri ini dengan penempatannya dalam Berita Negara Republik Indonesia.

Ditetapkan di Jakarta
pada tanggal 20 Juli 2018

MENTERI PERTANIAN
REPUBLIK INDONESIA,

ttd

AMRAN SULAIMAN

Diundangkan di Jakarta
pada tanggal 24 Juli 2018

DIREKTUR JENDERAL
PERATURAN PERUNDANG-UNDANGAN
KEMENTERIAN HUKUM DAN HAK ASASI MANUSIA
REPUBLIK INDONESIA,

ttd

WIDODO EKATJAHJANA

LAMPIRAN
PERATURAN MENTERI PERTANIAN
REPUBLIK INDONESIA
NOMOR 31/PERMENTAN/KR.010/7/2018
TENTANG
JENIS ORGANISME PENGGANGGU TUMBUHAN KARANTINA

JENIS ORGANISME PENGGANGGU TUMBUHAN KARANTINA BERDASARKAN KATEGORI

A. JENIS OPTK GOLONGAN I ATAU GOLONGAN II DALAM KATEGORI A1

1. SERANGGA (*INSECTS*)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Acraea acerata</i> Hew.; (Lepidoptera: Nymphalidae);	II	<i>Convolvulus arvensis, Ipomoea</i>	daun	Africa: Angola, Benin, Botswana, Burundi,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	sweet potato butterfly		<i>aquatica</i> , <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Ipomoea triloba</i> , <i>Merremia bracteata</i> , <i>Merremia pacifica</i> , <i>Merremia peltata</i> , <i>Merremia umbellata</i>		Cameroon, Congo, DR Congo, Ethiopia, Ghana, Guinea, Kenya, Ivory Coast, Liberia, Mozambique, Namibia, Nigeria, Rwanda, Sierra Leone, Sudan, Tanzania, Togo, Uganda, Zambia
2.	<i>Agrilus mali</i> Matsumura; (Coleoptera: Buprestidae); apple borer, apple buprestid	II	<i>Malus domestica</i> (apel, apple)	batang, bibit cabang, tunas	Asia: China, Korea DPR (North Korea), Republic of Korea (South Korea) Europe: Russia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
3.	<i>Agrilus planipennis</i> Fairmaire; (Coleoptera: Buprestidae); Emerald Ash Borer	II	<i>Fraxinus chinensis</i> , <i>Fraxinus pensylvanica</i> , <i>Fraxinus japonica</i> , <i>Fraxinus lanuginosa</i> , <i>Fraxinus rhynchophylla</i> , <i>Fraxinus americana</i> , <i>Fraxinus mandshurica</i> , <i>Fraxinus nigra</i> , <i>Juglans</i>	batang, kayu	America: Canada, USA Asia: China, Japan, Korea DPR (North Korea), Republic of Korea (South Korea), Taiwan Europe: Russia, Russian far east

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>mandshurica</i> , <i>Pterocarya</i> <i>rhoifolia</i> , <i>Ulmus</i> <i>dauidiana</i> , <i>Ulmus</i> <i>propinqua</i>		
4.	<i>Alcidodes dentipes</i> (Olivier); (= <i>Alcides dentipes</i> Olivier); (Coleoptera: Curculionidae); striped sweet potato weevil	II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Ipomoea</i> <i>batatas</i> (ubi jalar, sweet potato) <i>Phaseolus vulgaris</i> (buncis, common	batang, bibit	Africa: Angola, Benin, Botswana, Burundi, Cameroon, Central Africa Republic, Ethiopia, Ghana, Gambia, Gabon, Guinea, Guinea- Bissau, Ivory Coast, Kenya, Liberia, Mali, Mauritania, Mauritius,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			bean), <i>Vigna</i> spp. (buncis, cowpea)		Mozambique, Malawi, Nigeria, Sahara, Senegal, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, DR Congo, Zambia, Zimbabwe.
5.	<i>Alsophila pometaria</i> (Harris); (= <i>Anisopterix pometaria</i> = <i>Anisopterix pometaria</i>); (Lepidoptera: Geometridae); fall cankerworm	II	<i>Acer</i> spp (maple), <i>Fraxinus</i> spp., Hackberry, <i>Juglan</i> sp. (walnut), <i>Malus domestica</i> (apel, apple), Pelargonium	batang, buah, bunga, daun	America: Canada, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(geranium), <i>Pyrus communis</i> (pir, pear), <i>Quercus</i> spp. (oak), Rose, <i>Salix</i> sp. (willow) <i>Ulmus</i> sp. (elm), other stone fruit		
6.	<i>Amblypelta cocophaga</i> China; (= <i>Amblypelta cocophaga cocophaga</i> =A. <i>cocophagamalaitensis</i> = <i>Dasynus</i> sp.); (Hemiptera: Coreidae); coconut bug	II	<i>Carica papaya</i> (pepaya, papaya), <i>Ceiba petandra</i> (kapuk randu), <i>Citrus sinensis</i> (navel orange) <i>Citrus</i> spp. (jeruk, orange), kapok),	buah, daun	Asia: India, Malaysia, Philippines, Singapore Oceania: Fiji, Papua New Guinea, Solomon Islands

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cocos nucifera</i> (kelapa, coconut), <i>Cucumis melo</i> (melon), <i>Delonix</i> <i>regia</i> (flamboyant), <i>Eucalyptus</i> <i>deglupta</i> , <i>Macaranga</i> spp., <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Mangifera indica</i> (mangga, mango), <i>Passiflora</i> <i>quadrangularis</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(markisa, passion fruit, granadilla), <i>Prunus persica</i> (persik, peach), <i>Psophocarpus</i> <i>tetragonolobus</i> (kecipir, winged bean), <i>Saccharum</i> <i>officinarum</i> (tebu, sugarcane), <i>Theobroma cacao</i> (kakao, cocoa)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
7.	<i>Anastrepha fraterculus</i> (Wiedemann); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha</i> <i>braziliensis</i> = <i>Anastrepha costarukmanii</i> = <i>Anastrepha fraterculus</i> var. <i>soluta</i> = <i>Anastrepha lambayecae</i> = <i>Anastrepha</i> <i>pseudofraterculus</i> = <i>Anastrepha scholae</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha</i> <i>peruviana</i> = <i>A. soluta</i>); (Diptera: Tephritidae); South American fruit fly	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapolilla), <i>Actinidia chinensis</i> (Chinese gooseberry), <i>Actinidia deliciosa</i> (kiwi, kiwifruit), <i>Ampelocera hottlei</i> , <i>Annona</i> spp, <i>Annona cherimola</i> (cherimoya), <i>Annona muricata</i> (sirsak, soursop), <i>Annona squamosa</i>	buah, media tanam, tanah	America: Argentina, Belize, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, USA, Uruguay, Venezuela.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(srikaya, sweetsop), <i>Averrhoa</i> <i>carambola</i> (belimbing, carambola, star- fruit), <i>Campomanesia</i> <i>xanthocarpa</i> , <i>Carica papaya</i> , (pepaya, papaya), <i>Chrysophyllum</i> <i>gonocarpum</i> , <i>Citrus</i> spp. (jeruk, orange), <i>Citrus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>aurantium</i> (sour orange), <i>Citrus limetta</i> (sweet lemon), <i>Citrus maxima</i> (pummelo), <i>Citrus reticulata</i> (mandarin), <i>Citrus sinensis</i> (navel orange), <i>Coffea Arabica</i> (kopi arabika, Arabica coffee), <i>Coffea liberica</i> (Liberian coffee tree),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cydonia oblonga</i> (quince), <i>Diospyros</i> <i>kaki</i> (kesemek, persimmon), <i>Diospyros</i> <i>malabarica</i> , <i>Eugenia stipitata</i> , <i>Eriobotrya</i> <i>japonica</i> (loquat), <i>Eugenia dombeyi</i> (brazil cherry), <i>Eugenia uniflora</i> (Surinam cherry), <i>Eugenia</i> spp., <i>Feijoa sellowiana</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(horn of plenty), <i>Ficus carica</i> (ara, fig), <i>Fortunella japonica</i> (kumquat), <i>Fragaria vesca</i> (wild strawberry), <i>Fortunella japonica</i> (round kumquat), <i>Inga edulis</i> , <i>Inga marginata</i> , <i>Juglans australis</i> , <i>Juglans neotropica</i> (Andean walnut), <i>Juglans regia</i>		

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			(walnut), <i>Malus</i> sp., <i>Malus</i> <i>domestica</i> (apel, apple), <i>Mangifera</i> <i>indica</i> (mangga, mango), <i>Persea</i> <i>americana</i> (avokad, avocado), <i>Pouteria obovata</i> , <i>Prunus americana</i> (apricot), <i>Prunus</i> <i>dulcis</i> (almond), <i>Prunus</i> spp., <i>Prunus persica</i> (persik, peach),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Psidium longipes</i> , <i>Psidium guajava</i> (jambu biji, guava), <i>Psidium</i> <i>cattleianum</i> (strawberry guava), <i>Punica</i> <i>granatum</i> (delima, pomegranate), <i>Pyrus communis</i> (pir, pear), <i>Rubus</i> <i>glaucus</i> , <i>Solanum</i> <i>quitoense</i> , <i>Spondias dulcis</i> (otaheite apple),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Spondias mombin</i> (hog plum), <i>Spondias purpurea</i> (red mombin), <i>Spondias cytherea</i> , <i>Spondias tuberosa</i> , <i>Syzygium aquea</i> (jambu air, star apple), <i>Syzygium</i> <i>jambos</i> (rose apple), <i>Syzygium</i> spp., <i>Syzygium</i> <i>malaccense</i> (jambu bol, malay- apple), <i>Terminalia</i>		

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			<i>catappa</i> (ketapang, Indian <i>almond</i>), <i>Theobroma cacao</i> (kakao, cocoa), <i>Vitis vinifera</i> (anggur, grapevine), <i>Ziziphus joazeiro</i> , <i>Zuelania Guidonia</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
8.	<i>Anastrepha ludens</i> (Loew); (= <i>Acrotoxa ludens</i> Loew = <i>Anastrepha lathana</i> Stone = <i>Trypeta ludens</i> Loew); (Diptera: Tephritidae); Mexican fruit fly	II	<i>Anacardium occidentale</i> (jambu mete, cashew-nut), <i>Annona cherimola</i> (cherimoya), <i>Annona liebmanniana</i> , <i>Annona muricata</i> (sirsak, soursop), <i>Annona reticulata</i> (buah nona, srikaya), <i>Annona squamosa</i> (srikaya,	buah, media tanam, tanah	America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			sweetsop), bullock’s heart, custard apple), <i>Carica papaya</i> (pepaya, papaya), <i>Casimiroa edulis</i> (white sapote), <i>Citrus</i> spp.(jeruk, orange), <i>Citrus</i> <i>aurantium</i> (sour orange), <i>Citrus</i> <i>maxima</i> (pummelo), <i>Citrus</i> <i>sinensis</i> (navel orange), <i>Citrus x</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>paradisi</i> (grapefruit), <i>Citrus</i> <i>aurantifolia</i> (lime), <i>Citrus limetta</i> (sweet lemon tree), <i>Citrus medica</i> (citron), <i>Citrus</i> <i>reticulata</i> (mandarin), <i>Citrus</i> <i>reticulata</i> x <i>paradisi</i> (tangelo), <i>Coffea arabica</i> (kopi arabika, arabicacoffee), <i>Cydonia oblonga</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(quince), <i>Diospyros</i> <i>kaki</i> (kesemek, persimmon), <i>Feijoa sellowiana</i> , <i>Malus domestica</i> (apel, apple), <i>Mammea</i> <i>americana</i> , <i>Mangifera indica</i> (mangga, mango), <i>Passiflora edulis</i> (passionfruit), <i>Passiflora</i> <i>quadrangularis</i> (markisa, passion-		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			fruit, granadilla), <i>Psidium longipes</i> , <i>Persea americana</i> (avokad, avocado), <i>Pouteria sapota</i> , <i>Prunus persica</i> (persik, peach), <i>Psidium guajava</i> (jambu biji, guava), <i>Punica</i> <i>granatum</i> (delima, pomegranate), <i>Pyrus communis</i> (pir, pear), <i>Sargentia greggii</i> ,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Spondias purpurea</i> , <i>Syzygium aquea</i> (jambu air, star apple), <i>Talisia olivaeformis</i>		
9.	<i>Anastrepha obliqua</i> Macq; (= <i>Acrotoxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> = <i>A. fraterculus</i> var. <i>mombinpraeoptans</i> SeÅn = <i>A. mombinpraeoptans</i> SeÅn = <i>Tephritis obliqua</i> = <i>A. acudisa</i> = <i>A. trinidadensis</i> = <i>Trypeta obliqua</i>); (Diptera: Tephritidae); West Indian fruit fly, Antillean fruit fly	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, saponilla), <i>Anacardium occidentale</i> (jambu mete, cashew-nut), <i>Annona hayesii</i> , <i>Averrhoa carambola</i>	buah, media tanam, tanah	America: Antigua and Barbuda, Argentina, Bahamas, Barbados, Belize, Brazil, British Virgin Islands, Colombia, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, Grenada, Guadeloupe,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(belimbing, carambola, star- fruit), <i>Brosimum alicastrum</i> , <i>Citrus</i> spp, <i>Citrus limetta</i> , <i>Coffea</i> spp. (kopi, coffee), <i>Diospyros digyna</i> (black sapote), <i>Dovyalis hebecarpa</i> (kitambilla), <i>Eriobotrya japonica</i> (loquat), <i>Eugenia jambos</i> (jambos), <i>Eugenia</i>		Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, United States Virgin Islands, Venezuela.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>malaccensis</i> (pomerack), <i>Eugenia nesiotica</i> , <i>Malpighia glabra</i> , <i>Mangifera indica</i> (mangga, mango), <i>Passiflora</i> <i>quadrangularis</i> (markisa, passion fruit, granadilla), <i>Prunus dulcis</i> (almond), <i>Prunus</i> <i>amygdalus</i> (bitter almond), <i>Prunus</i> <i>domesticum</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(plum), <i>Psidium longipes</i> , <i>Pyrus communis</i> (pir, pear), <i>Pouteria viridis</i> , <i>Pouteria sapota</i> , <i>Pouteria mammosa</i> , <i>Psidium guajava</i> (jambu biji, guava), <i>Syzygium aquea</i> (jambu air, star apple), <i>Syzygium malaccense</i> (jambu bol, malay-		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			apple), <i>Spondias cytherea</i> , <i>Spondias mombin</i> , <i>Spondias purpurea</i> , <i>Spondias</i> spp.		
10.	<i>Anastrepha serpentina</i> (Wiedemann); (= <i>Dacus serpentinus</i> Wiedemann = <i>Leptoxys serpentina</i> Wiedemann = <i>Acrotoxa serpentinus</i> Wiedemann = <i>Trypeta serpentina</i> Wiedemann = <i>Urophora vittithorax</i> Wiedemann); (Diptera: Tephritidae); sapote fruit fly, sapodilla fruit fly, black fruit fly, dark fruit fly	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapodilla), <i>Alchornea latifolia</i> , <i>Annona cherimola</i> , <i>Annona glabra</i> , <i>Annona</i> spp., <i>Bumelia sebolana</i> , <i>Brysonima crassifolia</i> ,	buah, media tanam, tanah	America: Belize, Brazil, Colombia, Costa Rica, Ecuador, French Guiana, Guatemala, Guyana, Honduras, Mexico, Netherlands Antilles, Panama, Peru, Suriname, Trinidad and Tobago, USA, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Capparis angulata</i> , <i>Citrus</i> spp. (jeruk, orange), <i>Citrus</i> <i>aurantium</i> , <i>Citrus</i> <i>maxima</i> , <i>Citrus</i> <i>reticulata</i> , <i>Citrus</i> <i>sinensis</i> , <i>Citrus x</i> <i>paradisi</i> , <i>Chrysophyllum</i> <i>cainito</i> , <i>Chrysophyllum</i> <i>argenteum</i> , <i>Chrysophyllum</i> <i>mexicanum</i> , <i>Cydonia oblonga</i> (kwinsi, quince),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Diospyros ebenaster</i> , <i>Douyalis hebecarpa</i> , <i>Eriobotrya japonica</i> (lokwat, loquat), <i>Ficus</i> spp.(ara, fig), <i>Lacmellea panamensis</i> , <i>Malus domestica</i> (apel, apple), <i>Mammea americana</i> , <i>Mangifera indica</i> (mangga, mango),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Manilkara</i> spp., <i>Persea americana</i> (avokad, avocado), <i>Pouteria viridis</i> , <i>Pouteria</i> <i>campechiana</i> , <i>Pouteria caimito</i> , <i>Pouteria obovata</i> , <i>Pouteria sapota</i> , <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus persica</i> (persik, peach), <i>Psidium guajava</i> (jambu biji, guava), <i>Pyrus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>communis</i> (pir, pear), <i>Pouteria</i> <i>caimito</i> , <i>Pouteria</i> <i>campechiana</i> (canistel), <i>Pouteria</i> <i>sapota</i> (mammey sapote) <i>Sideroxylon capiri</i> , <i>Sideroxylon</i> <i>palmeri</i> , <i>Spondias</i> <i>mombin</i> , <i>Spondias</i> <i>purpurea</i> , <i>Spondias</i> spp.		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
11.	<i>Anastrepha suspensa</i> (Loew); (= <i>Anastrepha unipuncta</i> Sein = <i>Anastrepha longimacula</i> Greene = <i>Trypeta suspensa</i> Loew); (Diptera: Tephritidae); Carribean fruit fly	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, <i>sapodilla</i>), <i>Annona</i> <i>spp.</i> , <i>Annona</i> <i>squamosa</i> (srikaya, <i>sweetsop</i>), <i>Annona</i> <i>glabra</i> , <i>Averrhoa</i> <i>carambola</i> (belimbing, star- fruit), <i>Blighia</i> <i>sapida</i> (akee apple), <i>Canella</i> <i>winterana</i> , <i>Chrysobalanus</i>	buah, media tanam, tanah	America: Bahamas, British Virgin Islands, Cuba, Dominican Republic, French Guiana, Haiti, Jamaica, Puerto Rico, USA, Virgin Islands

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			<i>icaco</i> , <i>Carica</i> <i>papaya</i> (pepaya, papaya), <i>Citrofortunella</i> <i>mitis</i> , <i>Citrus</i> spp., <i>Clausena lansium</i> , <i>Coccoloba wifera</i> , <i>Capsicum annuum</i> (paprika, bell- pepper), <i>Casimiroa</i> <i>edulis</i> , <i>Chrysophyllum</i> <i>cainito</i> , <i>Chrysophyllum</i> <i>oliviforme</i> , <i>Clausena lansium</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Coccoloba uvifera</i> , <i>Diospyros kaki</i> (kesemek, persimmon), <i>Diospyros blancoi</i> , <i>Diospyros</i> <i>virginiana</i> , <i>Dovyalis caffra</i> , <i>Ficus carica</i> (ara, fig), <i>Flacourtia</i> <i>indica</i> , <i>Fortunella</i> <i>margarita</i> (oval kumquat), <i>Fortunella x</i> <i>crassifolia</i> , <i>Eriobotrya</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>japonica</i> (loquat), <i>Eugenia dombeyi</i> (brazil cherry), <i>Eugenia uniflora</i> (surinam cherry), <i>Eugenia</i> spp., <i>Fortunella</i> <i>margarita</i> , <i>Garcinia aristata</i> , <i>Garcinia</i> <i>mangostana</i> (manggis, mangosteen), <i>Garcinia</i> <i>livingstonei</i> , <i>Malus</i> <i>domestica</i> (apel,		

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			apple), <i>Malpighia glabra</i> , <i>Mangifera indica</i> (mangga, mango), <i>Momordica charantia</i> (paria, bitter gourd), <i>Murraya</i> spp. (kemuning, mock orange), <i>Momordica balsamina</i> , <i>Persea americana</i> (avokad, avocado), <i>Phoenix dactylifera</i> (kurma, dates-		

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			palm), <i>Pimenta</i> <i>dioica</i> , <i>Prunus</i> <i>persica</i> (persik, peach), <i>Psidium</i> <i>longipes</i> , <i>Punica</i> <i>granatum</i> (delima, pomegranate), <i>Pyrus communis</i> (pear), <i>Pouteria</i> <i>campechiana</i> , <i>Psidium</i> <i>guineense</i> , <i>Prunus</i> <i>cerasus</i> (ceri, cherry), <i>Psidium</i> <i>guajava</i> (jambu biji, guava),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Psidium</i> <i>cattleianum</i> , <i>Spondias</i> spp., <i>Spondias mombin</i> , <i>Synsepalum</i> <i>dulcificum</i> . <i>Spondias cytherea</i> , <i>Syzygium cumini</i> (jambul, java plum), <i>Syzygium</i> <i>samarangense</i> (jambu Semarang, java apple), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato),		

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			<i>Syzygium</i> spp., <i>Syzygium aquea</i> (jambu air, star apple), <i>Terminalia</i> <i>catappa</i> (ketapang, Indian almond), <i>Terminalia</i> <i>muelleri</i> , <i>Triphasia</i> sp.		

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12.	<i>Ancistrotermes latinotus</i> (Holmgren, 1912); (Isoptera: Termitidae); Subteranean termite	II	<i>Casuarina glauca</i> (scaly oak), <i>Eucalyptus camaldulensis</i> (red gum), <i>Eucalyptus tereticomis</i> , <i>Nicotiana tabacum</i> (tembakau, tobbaco), <i>Polyphagus</i> , <i>Sorghum bicolor</i> (sorgum, sorghum)	batang, kayu	Africa: Congo, Malawi, Tanzania, Zimbabwe
13.	<i>Ancita crocogaster</i> (Boisduval, 1835); (Coleoptera: Cerambycidae); Grey longicorne beetle, Small acacia longicorn beetle	II	<i>Acacia</i> spp.	batang, kayu	Oceania: Australia

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14.	<i>Ancita marginicollis</i> (Boisduval, 1835); (Coleoptera: Cerambycidae); Hitechiked longicorn	II	<i>Acacia</i> spp.	batang, kayu	Oceania: Australia
15.	<i>Anobium punctatum</i> (DeGeer); (Coleoptera: Anobiidae); Common furniture beetle, wood worm	II	<i>Dacrycarpus</i> <i>dacrydiodes</i> (kahikatea), <i>Dacrydium</i> <i>cupressinum</i> (rimu), <i>Pinus</i> <i>radiata</i> (radiate pine), <i>Pseudotsuga</i> <i>menziesii</i> (Douglas fir), <i>Thuja plicata</i> (western red cedar)	batang, furniture, kayu, ranting	Africa: all America: USA Asia: China Europe: all Oceania: Australia, New Zealand

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16.	<i>Anoplophora glabripennis</i> (Motschulsky); (Coleptera: Cerambycidae); Asian longhorned beetle, starry sky beetle	II	<i>Acer</i> <i>buergerianum</i> , <i>Acer davidii</i> , <i>Acer</i> <i>grosseri</i> , <i>Acer</i> <i>negundo</i> , <i>Acer</i> <i>palmatum</i> , <i>Acer</i> <i>pseudoplatanus</i> , <i>Acer rubrum</i> , <i>Acer</i> <i>robustum</i> , <i>Acer</i> <i>saccharum</i> , <i>Acer</i> <i>saccharinum</i> , <i>Acer</i> <i>truncatum</i> , <i>Aesculus</i> <i>hippocastanum</i> , <i>Alnus</i> sp., <i>Betula</i> <i>platyphylla</i> ,	batang, kayu, kulit kayu	America: USA, Canada Asia: China, Japan, Korea DPR (North Korea), Republic of Korea (South Korea) Europe: France, Germany, Italy, Poland, England, Switzerland, UK Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Elaeagnus angustifolia, Eucalyptus diversicolor, Fraxinus</i> sp., <i>Hippophae rhamnoides, Liriodendron tulifera, Malus sylvestris, Morus alba, Platanus orientalis, Populus spp., Robinia pseudoacacia, Salix</i> spp., <i>Salix babylonica, Salix</i>		

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			<i>matsunada</i> , <i>Sophora</i> sp., <i>Tilia</i> <i>tuan</i> , <i>Ulmus</i> <i>pumila</i> , <i>Ulmus</i> <i>laeuig</i>		
17.	<i>Antestiopsis facetoides</i> Le Pelley; (Hemiptera: Pentatomidae); cherry and flower feeder	II	<i>Coffea</i> spp. (kopi, coffee)	batang, buah bunga, daun, tunas	Africa: Kenya, Tanzania, Tunisia
18.	<i>Antestiopsis intricata</i> (Ghesq & Carayon); (Hemiptera: Pentatomidae); antestia bug	II	<i>Coffea</i> spp. (kopi, coffee)	batang, buah, bunga, daun, tunas	Africa: Benin, Cameroon, Central Africa, Ethiopia, Gabon, Ghana, Ivory Coast, Kenya, Nigeria, Sudan, Togo, Uganda

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19.	<i>Antestiopsis orbitalis</i> Westwood; (= <i>Antestia lineaticolli</i> = <i>A. orbitalis</i> <i>facetis</i> = <i>Antestiopsis lineaticollis</i> = <i>A.</i> <i>orbitalis bechuana</i> = <i>A. orbitalis</i> <i>ghesquieri</i> = <i>A. orbitalis orbitalis</i>); (Hemiptera: Pentatomidae); antestia	II	<i>Coffea arabica</i> (kopi arabika, arabica coffee), <i>Coffea</i> spp. (kopi, coffee)	batang, buah, bunga, daun, tunas	Africa: Angola, Burundi, Congo, Ethiopia, Kenya, Malawi, Mozambique, Namibia, Rwanda, South Africa, Tanzania, Uganda, Zambia, Zimbabwe
20.	<i>Anthonomus grandis</i> Boheman, 1843; (= <i>Anthonomus thurberiae</i> Pierce (1913); (Coleoptera: Curculionidae); Mexican cotton boll weevil, boll weevil, cotton boll weevil, Thurberia weevil	II	<i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Gossypium</i> <i>hirsutum</i> , <i>Hibiscus</i> <i>syriacus</i> , <i>Hampea</i> <i>nutricia</i> , <i>Opuntia</i> <i>lindheimeri</i> ,	bibit, bunga, buah, biji	Africa: Benin, South Africa America: Argentina, Belize, Brazil, Colombia, Costa Rica, Cuba, Dominica, El Salvador, Guatemala, Haiti, Honduras,

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			<i>Prosopis, glandulosa, Thespesia populnea</i>		Martinique, Mexico, Nicaragua, Paraguay, St. Kitts & Nevis, USA, Venezuela
21.	<i>Anthonomus signatus</i> (Say); (= <i>Anthonomus bisignatus</i> = <i>Anthonomus pallidus</i> = <i>Anthonomus scutellatus</i>); (Coleoptera: Curculionidae); strawberry bud weevil, strawberry clipper	II	<i>Fragaria ananassa</i> (stroberi, strawberry), <i>Morus</i> spp. (murbei, mulberry), <i>Rubus</i> (raspberry), <i>Rubus idaeus</i> , <i>Potentilla</i> , <i>Rubus</i> sp. (blackberry), <i>Rubus caesius</i> , <i>Rubus fruticosus</i>	buah, bunga, media tanam	America: Canada, USA

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22.	<i>Anthonomus vestitus</i> Boheman; (Coleoptera: Curculionidae); Peruvian boll weevil, Peruvian cotton weevil, Peruvian boll weevil, Peruvian square weevil, Peruvian cotton square weevil	II	Abutilon (Indian mallow), <i>Alcea</i> <i>rosea</i> , <i>Althaea</i> (hollyhocks), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Hibiscus</i> (rosemallows), <i>Hibiscus rosa-</i> <i>sinensis</i> , <i>Thespesia</i>	bibit, buah, bunga, stek	America: Ecuador, Peru

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23.	<i>Aonidomytilus albus</i> (Cockerell, 1893); (= <i>Coccomytilus dispar</i> = <i>Lepidosaphes alba</i> = <i>L. dispar</i> , <i>Mytilaspis albus</i> = <i>M. dispar</i>); (Hemiptera: Diaspididae); cassava scale, white mussel scale, cassava stem mussel scale, tapioca scale	II	<i>Citrus</i> spp. (jeruk, orange), <i>Manihot</i> <i>esculenta</i> (ubi kayu, cassava)	tunas, batang, umbi	Africa: Angola, Cape Verde, Congo Democratic Republic, Gambia, Ghana, Guinea-Bissau, Ivory Coast, Kenya, Liberia, Madagascar, Malawi, Mauritius, Mozambique, Nigeria, Senegal, Somalia, Tanzania, Uganda, Zambia. America: Antigua and Barbuda, Argentina, Bahamas, Barbados, British Virgin Islands,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Brazil, Colombia, Cuba, Dominica, Grenada, Guadeloupe, Guyana France, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Puerto Rico, Peru, St. Kitts & Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, USA, Virgin Islands Asia: Bahrain, China, India, Sri Lanka, Taiwan, Thailand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
24.	<i>Apate monachus</i> (Fabricius, 1775); (= <i>Apate monacha</i> = <i>A. carmelita</i> = <i>A. francisca</i> = <i>A. gibba</i> = <i>A. mendica</i> = <i>A. monachus</i> var. <i>rufiventris</i> = <i>A. semicostata</i> = <i>A. senii</i>); (Coleoptera: Bostrichidae); black borer, twig borer, date palm bostrichid	II	<i>Annona cherimola</i> (cherimoya), <i>Azadirachta indica</i> (nimba, neem tree), <i>Cajanus</i> <i>cajan</i> (kacang gude, pigeon pea), <i>Calicotome</i> <i>spinosa</i> , <i>Casuarina</i> <i>equisetifolia</i> , <i>Citrus</i> spp. (jeruk, orange), <i>Citrus</i> <i>sinensis</i> , <i>Coffea</i> <i>arabica</i> (kopi	batang, kayu	Africa: Algeria, Brazil, Cameroon, Congo, Cuba, Dominican Republic, Egypt, Erythrea, Ethiopia, Guadeloupe, Ghana, Guinea, Ivory Coast, Jamaica, Martinique, Morocco, Niger, Nigeria, Puerto Rico, Sao Tome & Principe, Tanzania, Togo, Tunisia, Uganda, Zambia Asia: Israel, Lebanon, Syria.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			arabika, arabica coffee), <i>Coffea</i> <i>liberica</i> , <i>Elaeis</i> <i>guineensis</i> (kelapa sawit, oil palm), <i>Gleditsia</i> <i>triacanthos</i> , <i>Malus</i> <i>domestica</i> (apel, apple), <i>Mangifera</i> <i>indica</i> (mangga, mango), <i>Melia</i> <i>azedarach</i> , <i>Morus</i> <i>alba</i> (murbei, mulberry), <i>Olea</i> <i>europaea subsp.</i>		Europe: France, Italy, Spain

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>europaea</i> (zaitum, olive), <i>Psidium</i> <i>guajava</i> (jambu biji, guava), <i>Phoenix dactylifera</i> (kurma, dates- palm), <i>Punica</i> <i>granatum</i> (delima, pomegranate), <i>Prunus persica</i> (persik, peach), <i>Pyrus communis</i> (pir, pear), <i>Robinia</i> <i>pseudoacacia</i> , <i>Styphnolobium</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>japonicum</i> , <i>Syringa</i> <i>pekinensis</i> , <i>Swietenia</i> <i>mahogany</i> (mahoni, mahogany), <i>Tamarindus indica</i> (asam, tamarind), <i>Tamarix gallica</i> , <i>Theobroma cacao</i> (kakao, cocoa), <i>Vitis vinifera</i> (anggur, grapevine)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
25.	<i>Apate terebrans</i> (Pallas); (Coleoptera: Bostrichidae); shot-hole borer, trunk borer, girdler	II	<i>Acacia</i> spp., <i>Albizia lebeck</i> , <i>A. procera</i> , <i>Anacadium occidentale</i> , <i>Azadirachta indica</i> , <i>Cedrela odorata</i> , <i>Citrus</i> Spp., <i>Coffea arabica</i> , <i>Coffea robusta</i> , <i>Dalbergia sissoo</i> , <i>Delonix regia</i> , <i>Eucalyptus polycarpa</i> , <i>Khaya senegalensis</i> , <i>Melia azedorach</i> ,	batang, kayu	Africa: Ghana, Kenya, Nigeria, Natal, Sahara, Tanzania, Uganda America: Brazil Asia: India

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Melia composita</i> , <i>Psidium guajava</i> , <i>Tectona grandis</i> , <i>Terminalia</i> <i>ivorensis</i> , <i>Theobroma cacao</i> , <i>Triplochiton</i> <i>scleroxylon</i>		
26.	<i>Apriona germari</i> (Hope); (Coleoptera: Cerambycidae); Mulberry longhorn beetle	II	<i>Artocarpus integra</i> , <i>Morus alba</i> , <i>Salix</i> <i>tetrasperma</i> , <i>Salix</i> <i>babilonica</i> (weeping willow)	batang, kayu	Asia: Cambodia, China, India, Japan, Republic of Korea, Lao PDR, Malaysia, Myanmar, Nepal, Pakistan, Taiwan, Thailand, Pakistan, Vietnam

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
27.	<i>Argyrotaenia velutinana</i> Walker; (=Eulia velutinana =Tortrix velutinana); (Lepidoptera: Tortricidae); redbanded leafroller	II	<i>Acer</i> sp. (maple), <i>Abies balsamea</i> , <i>Ambrosia trifida</i> , <i>Alcea rosea</i> , <i>Apocynum</i> sp. (dogbane), <i>Betula</i> <i>papyrifera</i> , <i>Chrysanthemum</i> , <i>Geranium</i> sp., <i>Ilex</i> <i>decidua</i> , <i>Larix</i> spp., <i>Lobelia</i> sp., <i>Lonicera</i> sp., <i>Malus</i> spp., <i>Malus</i> <i>domestica</i> (apel, apple), <i>Mangifera</i>	batang, daun, buah	America: Canada, Mexico, USA

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			<i>indica</i> (mangga, mango), <i>Myrica</i> <i>gale</i> , <i>Persea</i> <i>americana</i> (avokad, avocado), <i>Picea glauca</i> , <i>Picea</i> <i>mariana</i> , <i>Picea</i> <i>rubens</i> , <i>Pinus</i> <i>sylvestris</i> , <i>Platanthera</i> <i>cristata</i> , <i>Populus</i> <i>tremuloides</i> , <i>Prunus domestica</i> , <i>Prunus</i> <i>pensylvanica</i> ,		

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			<i>Prunus persica</i> , <i>Prunus serotina</i> , <i>Psidium guajava</i> (jambu biji, guava), <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Quercus</i> sp., <i>Rosa</i> spp., <i>Syzygium aquea</i> (jambu air, star apple), <i>Tsuga</i> <i>canadensis</i> , <i>Vaccinium</i> sp., <i>Zinia violacea</i>		

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28.	<i>Arhopalus ferus</i> (Muksant, 1839); (Coleoptera: Cerambycidae); burnt pine longicorn	II	pine and spruce (burned or windthrown)	batang, kayu	Europe: England, Russia Oceania: New Zealand
29.	<i>Aspidiotus nerii</i> Bouché; (= <i>Aspidiotus aloe</i> = <i>Aspidiotus hederæ</i> = <i>Aspidiotus limonii</i> = <i>Aspidiotus genistae</i> = <i>Chermes aloe</i> = <i>Chermes ericae</i> = <i>Chermes cycadicola</i> = <i>Diaspis bouchei</i> = <i>Aspidiotus bouchei</i> = <i>Chermes nerii</i> = <i>Aspidiotus affinis</i> = <i>Aspidiotus caldesii</i> = <i>Aspidiotus denticulatus</i> = <i>Aspidiotus villosus</i> = <i>Aspidiotus budleiae</i> = <i>Aspidiotus ceratoniae</i> = <i>Aspidiotus cycadicola</i> = <i>Aspidiotus epidendri</i> = <i>Aspidiotus ericae</i> = <i>Aspidiotus gnidii</i>	II	<i>Actinidia chinensis</i> (Chinese gooseberry), <i>Albizia julibrissin</i> (silk tree), <i>Ananas comosus</i> (nanas, pineapple), <i>Asparagus setaceus</i> (<i>Asparagus</i> fern), <i>Asplenium nidus</i> (bird's nest fern),	bibit tanaman, bunga, buah, daun, batang	Africa: Algeria, Cape Verde, Congo, Egypt, Eritrea, Ethiopia, Kenya, Libya, Madagascar, Malawi, Morocco, Nigeria, Portugal, South Africa, Spain, Tanzania, Tunisia, Uganda, Zimbabwe America: Argentina, Bermuda, Bolivia,

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	= <i>Aspidiotus ilicis</i> = <i>Aspidiotus myricinae</i> = <i>Aspidiotus ulicis</i> = <i>Aspidiotus uriesciae</i> = <i>Aspidiotus lentisci</i> = <i>Aspidiotus</i> <i>capparis</i> = <i>A. myrsinae</i> = <i>Aspidiotus</i> <i>budlaei</i> = <i>Aspidiotus atherospermae</i> = <i>Aspidiotus oleae</i> = <i>Aspidiotus</i> <i>corynocarpi</i> = <i>Aspidiotus oleastin</i> = <i>Aspidiotus offinis</i> = <i>Aspidiotus</i> <i>sophorae</i> = <i>Aspidiotus carpodeti</i> = <i>Aspidiotus transpareus</i> var. <i>simillimus</i> = <i>Aspidiotus vagabundus</i> = <i>Aspidiotus</i> <i>simillimus</i> = <i>Aspidiotus transvaalensis</i> = <i>Aspidiotus confusus</i> = <i>Aspidiotus</i> <i>tasmaniae</i> = <i>Aspidiotus viresciae</i> = <i>Octaspidiotus atherospermae</i>		Citrus, Ceratonia, <i>Cocos nucifera</i> (kelapa, coconut), <i>Dianthus</i> <i>caryophyllus</i> (carnation), Diospyros (malabar ebony), <i>Hedera helix</i> (ivy), <i>Ilex aquifolium</i> (holly), Juniperus (junipers), <i>Laurus</i> <i>nobilis</i> (sweet bay), Magnolia, <i>Mangifera indica</i>		Brazil, Central America, Chile, Colombia, Ecuador, Mexico, North America, USA, Peru, Uruguay Asia: China, Iran, Israel, Japan, Jordan, Lebanon, Saudi Arabia, Syria, Turkey Europe: Bulgaria, Bosnia and Herzegovina, Cyprus, Croatia, France, Gibraltar, Greece, Italy, Macedonia, Malta,

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	= <i>Chermes hederæ</i> = <i>Chermes genistæ</i> = <i>Chermes osmanthi</i> = <i>Aspidiotus</i> <i>transparentus</i> var. <i>rectangulatus</i> = <i>Aspidiotus rectangulatus</i> = <i>Aspidiosus</i> <i>unipunctinatus</i> = <i>Aspidiotus hederæ</i> var. <i>urenae</i> = <i>Aspidiotus urenae</i> = <i>Octaspidiotus anthospermae</i> = <i>Aspidiotus hederæ</i> = <i>Aspidiotus</i> <i>hederæ</i> ssp. <i>unisexualis</i> ; (Hemiptera: Diaspididae); aucuba scale; ivy scale; white scale; oleander scale		(mangga, mango), <i>Melia azedarach</i> (Chinaberry), <i>Morus</i> (mulberry tree), <i>Musa</i> <i>paradisiaca</i> (pisang kepok, plantain), <i>Nerium</i> (oleander), <i>Olea</i> (olive), <i>Oleaceae</i> , <i>Orchidaceae</i> (orchids), <i>Pandanus</i> (screw- pine), <i>Phoenix</i> (date palm),		Montenegro, Poland, Portugal, Romania, Spain, Serbia, Slovenia, UK, Yugoslavia Oceania: Australia, New Caledonia, New Zealand, Norfolk Island

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			<i>Plumeria rubra</i> <i>var. acutifolia</i> (Mexican frangipani), <i>Prunus persica</i> (persik, peach), <i>Pyrus communis</i> (European pear), Rosa (mawar, roses), <i>Simmondsia</i> <i>chinensis</i> (jojoba), <i>Vitis vinifera</i> (anggur, grapevine)		

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30.	<i>Augosoma centaurus</i> (Fabricius, 1775); (Coleoptera: Scarabaeidae); stem tissues borer	II	<i>Elaeis guineensis</i> (kelapa sawit, oil palm), palma lainnya (other palmae)	batang, media tanam, sisa tanaman	Africa: Cameroon, Gambia, Ghana, Guinea, Ivory Coast, Liberia, Niger, Nigeria, Senegal
31.	<i>Bactrocera caryeae</i> (Kapoor); (= <i>Dacus caryeae</i> Kapoor); (Diptera: Tephritidae); Indian fruit fly	II	<i>Aegle marmelos</i> (maja, bael fruit, golden apple), <i>Citrus</i> spp, <i>Citrus</i> <i>maxima</i> , <i>Citrus</i> <i>reticulata</i> , <i>Malpighia glabra</i> , <i>Mangifera indica</i> (mangga, mango), <i>Pouteria sapota</i> ,	buah, media tanam, tanah	Asia: India, Sri Lanka

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			<i>Psidium guajava</i> (jambu biji, guava)		
32.	<i>Bactrocera curvipennis</i> (Froggatt); (= <i>Bactrocera curvipennis</i> = <i>Chaetodacus curvipennis</i> = <i>Dacus curvipennis</i> = <i>Strumetacurvipennis</i>); (Diptera: Tephritidae); banana fruit fly	II	<i>Anacardium occidentale</i> , <i>Annona reticulata</i> , <i>Averrhoa carambola</i> (belimbing, star-fruit), <i>Calophyllum inophyllum</i> , <i>Capsicum annuum</i> (cabai besar, paprika, bell pepper), <i>Couthovia neo-caledonica</i> ,	buah, media tanam, tanah	Oceania: New Caledonia, Vanuatu

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			<i>Carica papaya</i> (pepaya, papaya), <i>Citrus</i> spp. (jeruk, orange), <i>Casimiroa</i> <i>eludis</i> , <i>Citrus</i> <i>latifolia</i> , <i>Citrus</i> <i>maxima</i> , <i>Citrus</i> <i>reticulata</i> , <i>Citrus</i> <i>sinensis</i> , <i>Citrus</i> x <i>paradisi</i> , <i>Coffea</i> <i>arabica</i> , <i>Diospyros</i> <i>macrocarpa</i> , <i>Eugenia uniflora</i> , <i>Eriobotrya</i> <i>japonica</i> , <i>Fragaria</i>		

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			<i>ananassa</i> (stroberi, strawberry), <i>Guettarda</i> <i>speciosa</i> , <i>Mangifera indica</i> (mangga, mango), <i>Meremia tuberosa</i> , <i>Malphigia glabra</i> , <i>Morus alba</i> , <i>Ochrosia elleptica</i> , <i>Psidium</i> <i>cattleianum</i> , <i>Psidium</i> <i>friedrichstalianum</i> ,		

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			<i>Psidium guajava</i> (jambu biji, guava), <i>Passiflora</i> <i>foetida</i> , <i>Prunus</i> <i>domestica</i> , <i>Prunus</i> <i>persica</i> , <i>Prunus</i> <i>var. nectararia</i> , <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Syzygium</i> <i>malaccense</i> , <i>Thevetia</i> <i>peruviana</i> , <i>Terminalia</i>		

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			<i>catappa, Vitis vinifera</i> (anggur, grape), <i>Zizyphus mauritanica</i>		
33.	<i>Bactrocera depressa</i> (Shiraki, 1933); (= <i>Bactrocera (Paradacus) depressa</i> = <i>B. depressus</i> = <i>Dacus depressus</i> = <i>Paradacus depressus</i> = <i>Zeugodacus depressus</i>); (Diptera: Tephritidae); pumpkin fruit fly	II	<i>Cucurbita moschata</i> (waluh, labu, pumpkin), <i>Cucurbita maxima</i> (waluh, labu parang, pumpkin)	buah, media tanam, tanah	Asia: China, Taiwan, Japan, Korea
34.	<i>Bactrocera jarvisi</i> (Tryon); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i>); (Diptera: Tephritidae);	II	<i>Anacardium occidentale</i> (jambu mete, cashew- nut), <i>Annona</i>	buah, media tanam (tanah)	Oceania: Australia

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	Fiji fruitfly, Jarvis's fruitfly		<i>glabra</i> , <i>Annona muricata</i> (sirsak, soursop), <i>Areca catechu</i> (pinang, betelnut palm), <i>Averrhoa carambola</i> (belimbing, star-fruit), <i>Carica papaya</i> (pepaya, papaya), <i>Citrus</i> spp. (jeruk, orange), <i>Cydonia oblonga</i> (kwinsi, quince), <i>Diospyros</i>		

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			<i>blancoi</i> , <i>Diospyros</i> <i>kaki</i> (kesemek, persimmon), <i>Feijoa sellowiana</i> , <i>Fortunella japonica</i> (kumkwat, kumquat), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Malpighia</i> <i>emarginata</i> , <i>Mangifera indica</i> (mangga, mango), <i>Musa paradisiaca</i> (pisang, kepok, plantain), <i>Opuntia</i>		

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			sp., <i>Psidium</i> <i>guajava</i> (jambu biji, guava), <i>Passiflora</i> <i>quadrangularis</i> (markisa, passion- fruit, granadilla), <i>Persea americana</i> (avokad, avocado), <i>Planchonia careya</i> , <i>Pouteria</i> <i>campechiana</i> , <i>Pouteria caimito</i> , <i>Prunus americana</i> (aprikot, apricot),		

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			<i>Prunus persica</i> (persik, peach), <i>Psidium</i> <i>cattleianum</i> , <i>Psidium guajava</i> (jambu biji, guava), <i>Punica</i> <i>granatum</i> (delima, pomegranate), <i>Pyrus communis</i> (pir, pear), <i>Spondias</i> <i>purpurea</i> , <i>Syzygium aquea</i> (jambu air, star		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			apple), <i>Syzygium malaccense</i> (jambu bol, malay apple), <i>Syzygium samarangense</i> (jambu Semarang, Java apple), <i>Terminalia arenicola</i> , <i>Terminalia catappa</i> (ketapang, Indian almond)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
35.	<i>Bactrocera kandiensis</i> Drew & Hancock; (= <i>Bactrocera</i> sp. <i>near dorsalis</i>); (Diptera: Tephritidae); Sri Lankan fruit fly	II	<i>Anacardium occidentale</i> (jambu mete, cashew- nut), <i>Annona glabra</i> , <i>Areca catechu</i> (pinang, betelnut palm), <i>Artocarpus integrifolius</i> (nangka, jackfruit), <i>Artocarpus heterophyllus</i> (nangka, jackfruit), <i>Averrhoa</i>	buah, media tanam (tanah)	Asia: Sri Lanka

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>carambola</i> (belimbing, carambola, star- fruit), <i>Citrus</i> <i>maxima</i> , <i>Carica</i> <i>papaya</i> (pepaya, papaya), <i>Mangifera indica</i> (mangga, mango), <i>Persea americana</i> (avokad, avocado), <i>Psidium guajava</i> (jambu biji, guava), <i>Punica</i> <i>granatum</i> (delima,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			pomegranate), <i>Spondias cytherea</i> , <i>Syzygium</i> <i>aromaticum</i> (cengkeh, clove), <i>Syzygium aquea</i> (jambu air, star apple)		
36.	<i>Bactrocera kinabalu</i> Drew & Hancock; (Diptera: Tephritidae); Kinabalu fruit fly	II	<i>Persea americana</i> (avokad, avocado)	buah, media tanam (tanah)	Asia: Malaysia
37.	<i>Bactrocera neohumeralis</i> (Hardy); (= <i>Chaetodacus humeralis</i> = <i>C. tryoni</i> var. <i>sarcocephali</i> = <i>Dacus</i> <i>neohumeralis</i>);	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapodilla), <i>Anacardium</i>	buah, media tanam (tanah)	Oceania: Australia, Papua New Guinea.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	(Diptera: Tephritidae); lesser Queensland fruit fly		<i>occidentale</i> (jambu mete, cashew), <i>Annona</i> spp. (buah nona, sirsak, srikaya, annona, soursop, sweetsop), <i>Annona</i> <i>glabra</i> , <i>Annona</i> <i>muricata</i> , <i>Annona</i> <i>reticulata</i> , <i>Annona</i> <i>squamosa</i> (sugar apple), <i>Avverhoa</i> <i>carambola</i> (belimbing, carambola, star		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			fruit), <i>Cananga odorata</i> (kenanga, <i>Carica cadmia</i>), <i>Carica papaya</i> (pepaya, <i>Citrus papaya</i>), <i>Citrus</i> spp. (jeruk, orange), <i>Clausena lansium</i> , <i>Calophyllum inophyllum</i> (nyamplung, Alexandrian laurel), <i>Coffea</i> spp. (kopi, coffee), <i>Capsicum annuum</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(cabai besar, paprika, bell pepper), <i>Crateva religiosa</i> , <i>Chrysophyllum cainito</i> (kenitu, sawo duren, cainito), <i>Casimiroa edulis</i> , <i>Cyphomandra betacea</i> , <i>Diospyros blancoi</i> , <i>Diospyros kaki</i> (kesemek, persimmon), <i>Eriobotrya</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>japonica</i> (lokwat, <i>loquat</i>), <i>Eugenia</i> <i>dombeyi</i> , <i>Eugenia</i> <i>uniflora</i> , <i>Feijoa</i> <i>sellowiana</i> , <i>Fortunella japonica</i> (kumkwat, kumquat), <i>Malus</i> <i>domestica</i> (apel, <i>apple</i>), <i>Malpighia</i> <i>emarginata</i> , <i>Mangifera indica</i> (mangga, mango), <i>Morus nigra</i> (murbei,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			mulberry), <i>Musa x paradisiaca</i> (pisang kepok, plantain), <i>Muntingia calabura</i> (kersen, talok, Jamaica cherry), <i>Myrciaria cauliflora</i> , <i>Psidium guajava</i> (jambu biji, guava), <i>Passiflora</i> spp, <i>Phoenix dactylifera</i> (kurma, date-palm), <i>Pouteria</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>caimito, Prunus americana</i> (aprikot, apricot), <i>Prunus domesticum</i> (plam, plum), <i>Prunus persica</i> (persik, peach), <i>Pyrus communis</i> (pir, pear), <i>Rollinia mucosa</i> , <i>Rubus rosaefolius</i> , <i>Solanum lycopersicum</i> (tomat, tomato),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum</i> <i>laciniatum</i> , <i>Solanum</i> <i>seafortianum</i> , <i>Spondias mombin</i> , <i>Spondias</i> <i>purpurea</i> , <i>Synsepa</i> <i>lum dulcificum</i> , <i>Syzygium</i> spp., <i>Terminalia</i> <i>catappa</i> , <i>Vitis</i> <i>labrusca</i> , <i>Ziziphus</i> <i>jujuba</i> .		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
38.	<i>Bactrocera passiflorae</i> (Froggatt); (= <i>Bactrocera passiflorae</i> = <i>Chaetodacus passiflorae</i> = <i>Dacus passiflorae</i> = <i>Strumeta passiflorae</i>); (Diptera: Tephritidae); Fijian fruit fly	II	<i>Anacardium occidentale</i> , <i>Artocarpus altilis</i> , <i>Carica papaya</i> (pepaya, papaya), <i>Citrus</i> spp. (jeruk, orange), <i>Citrus aurantifolia</i> , <i>Citrus reticulata</i> , <i>Mangifera indica</i> (mangga, mango), <i>Passiflora edulis</i> , <i>Passiflora quadrangularis</i> (markisa, passion-	buah, media tanam (tanah)	Oceania: Fiji, Niue, Tonga, Tuvalu, Wallis- Futuna.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			fruit, granadilla), <i>Persea americana</i> (avokad, avocado), <i>Psidium guajava</i> (jambu biji, guava) <i>Theobroma cacao</i> (kakao, cocoa)		
39.	<i>Bactrocera psidii</i> (Frogg.); (= <i>Dacus psidii</i> = <i>D. ornatissimus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); (Diptera: Tephritidae); South Sea guava fruit fly	II	<i>Aleurites moluccana</i> (kemiri, candle nut), <i>Anacardium occidentale</i> (jambu mete, cashew-nut), <i>Annona muricata</i> , <i>Annona</i>	buah, media tanam (tanah)	Oceania: New Caledonia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>reticulata</i> , <i>Annona squamosa</i> (srikaya, sweetsop), <i>Carica papaya</i> (pepaya, papaya), <i>Cerbera manghas</i> , <i>Caryophyllus</i> sp., <i>Citrus maxima</i> (jeruk Bali, pummelo), <i>Diospyros bicolor</i> , <i>Diospyros kaki</i> , <i>Diospyros macrocarpa</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Eugenia uniflora</i> , <i>Diospyros</i> sp., <i>Ficus</i> spp., <i>Mangifera indica</i> (mangga, mango), <i>Malpighia glabra</i> , <i>Morus alba</i> , <i>Psidium</i> <i>cattleianum</i> , <i>Psidium guajava</i> (jambu biji, guava), <i>Prunus</i> <i>granatum</i> , <i>Prunus</i> <i>domestica</i> (plum), <i>Prunus persica</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(persik, peach), <i>Syzygium aquea</i> (jambu air, star apple), <i>Syzygium</i> <i>jambos</i> , <i>Syzygium</i> <i>malaccense</i> (jambu bol, malay apple), <i>Terminalia</i> <i>catappa</i> (ketapang, indian almond), <i>Thevetia</i> <i>peruviana</i> , <i>Vitis</i> <i>vinifera</i> (anggur, grape)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
40.	<i>Bactrocera pyrifoliae</i> (Drew & Hancock); (Diptera: Tephritidae); pyrifolia fruit fly	II	<i>Psidium guajava</i> (jambu biji, guava), <i>Prunus</i> <i>persica</i> (persik, peach), <i>Pyrus</i> <i>pyrifolia</i> (Pear)	buah, media tanam (tanah)	Asia: Thailand, Vietnam
41.	<i>Bactrocera tryoni</i> (Froggatt); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus</i> <i>sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); (Diptera: Tephritidae); Queensland fruit fly	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapedilla), <i>Aegle marmelos</i> (maja, bael fruit), <i>Anacardium</i> <i>occidentale</i> (jambu mete, cashew- nut), <i>Anona</i> spp,	buah, media tanam (tanah)	Oceania: Australia, Polynesia France, New Caledonia.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Averrhoa</i> <i>carambola</i> (belimbing, star- fruit), <i>Annona</i> <i>squamosa</i> (srikaya, sweetsop), <i>Averrhoa bilimbi</i> (belimbing sayur, bilimbi), <i>Blighia</i> <i>sapida</i> , <i>Carica</i> <i>papaya</i> (pepaya, papaya), <i>Coffea</i> spp. (kopi, coffee), <i>Capsicum annuum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(cabai besar, paprika, bell- pepper), <i>Chrysophyllum</i> <i>cainito</i> , <i>Casimiroa</i> <i>edulis</i> , <i>Cananga</i> <i>odorata</i> (kenanga, <i>cadmia</i>), <i>Citrus</i> <i>spp.</i> , <i>Clausena</i> <i>lansium</i> , <i>Calophyllum</i> <i>inophyllum</i> (nyamplung, alexander laurel), <i>Cucurbita maxima</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(waluh, labu parang, pumpkin), <i>Cydonia oblonga</i> (kwinsi, quince), <i>Cyphomandra</i> <i>betacea</i> , <i>Dimocarpus longan</i> (kelengkeng, longan), <i>Dimocarpus litchii</i> (leci, litchii), <i>Diospyros blancoi</i> , <i>Diospyros kaki</i> (kesemek, persimmon),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Dovyalis caffra</i> , <i>Eriobotrya</i> <i>japonica</i> (lokwat, loquat), <i>Eremocitrus</i> <i>glauca</i> , <i>Eugenia</i> <i>dombeyi</i> , <i>Eugenia</i> <i>uniflora</i> , <i>Fortunella</i> <i>japonica</i> (kumkwat, kumquat), <i>Feijoa</i> <i>sellowiana</i> , <i>Ficus</i> <i>racemosa</i> , <i>Flacourtia</i> <i>jangomas</i> ,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Flacourtia rukam</i> (rukem, rukam), <i>Fortunellax</i> <i>crassifolia</i> , <i>Grewia</i> <i>asiatica</i> , <i>Juglans</i> <i>regia</i> (walnut, walnut), <i>Malus</i> <i>sylvestris</i> (<i>crab-</i> <i>apple</i>), <i>Malpighia</i> <i>emarginata</i> , <i>Mimusops elengi</i> (tanjung, asian bulletwood), <i>Momordica</i> <i>charantia</i> (paria,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			bitter gourd), <i>Morus alba</i> (murbei, mulberry), <i>Musa</i> <i>paradisiaca</i> (pisang kepok, plantain), <i>Myrciaria</i> <i>cauliflora</i> , <i>Mangifera indica</i> (mangga, mango), <i>Morus nigra</i> , <i>Nephelium</i> <i>lappaceum</i> (rambutan,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			rambutan), <i>Nerium</i> <i>oleander</i> , <i>Olea</i> <i>europaea</i> subsp. <i>europaea</i> (zaitum, olive), <i>Opuntia</i> <i>figus-indica</i> , <i>Passiflora</i> <i>quadrangularis</i> (markisa, passion- fruit, granadilla), <i>Passiflora</i> <i>suberosa</i> , <i>Prunus</i> <i>persica</i> (persik, peach), <i>Psidium</i> <i>cattleianum</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Psidium guajava</i> (jambu biji, guava), <i>Passiflora</i> <i>foetida</i> , <i>Passiflora</i> <i>quadrangularis</i> (markisa, passion fruit, granadilla), <i>Persea americana</i> (avocad, avocado), <i>Phoenix dactylifera</i> (kurma, dates - palm), <i>Physalis</i> <i>peruviana</i> (gooseberry), <i>Pometia pinnata</i> ,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pouteria campechiana, Pouteria caimito, Pouteria sapota, Prunus spp., Psidium guineense, Punica granatum (delima, pomegranate), Phyllanthus acidus, Pyrus communis (pir, pear), Rollinia mucosa, Rollinia pulchrinervis,</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Rubus fruticosus</i> , <i>Rubus ursinus</i> , <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terung, eggplant), <i>Solanum</i> spp., <i>Spondias</i> spp., <i>Synsepalum dulcificum</i> , <i>Syzygium</i> spp., <i>Syzygium</i> spp, <i>Terminalia</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>catappa</i> (ketapang, indian almond), <i>Thevetia</i> <i>peruviana</i> , <i>Trichosanthes</i> <i>cucumerina</i> , <i>Vitis</i> <i>labrusca</i> , <i>Vitis</i> <i>vinifera</i> (anggur, grapevine), <i>Ziziphus</i> <i>mauritiana</i>		
42.	<i>Bactrocera tsuneonis</i> (Miyake); (= <i>Dacus chenia</i> = <i>D. tsuneonis</i> = <i>Tetradacus tsuneonis</i>); (Diptera: Tephritidae);	II	<i>Citrus</i> spp. (jeruk, orange), <i>Citrus</i> <i>aurantium</i> , <i>Citrus</i> <i>reticulata</i> , <i>Citrus</i>	buah, media tanam (tanah)	Asia: China, Japan, Taiwan, Vietnam

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Japanese orange fly, Citrus fruit fly		<i>sinensis</i> , <i>Fortunella</i> <i>margarita</i> (oval kumquat), <i>Fortunella x</i> <i>crassifolia</i> , <i>Musa</i> spp. (pisang, banana)		
43.	<i>Bothynus gibbosus</i> (De Geer); (= <i>Ligyrrus gibbosus</i> = <i>L. californicus</i>); (Coleoptera: Scarabaeidae); carrot beetle, carrot head beetle, muck beetle	II	<i>Apium graveolens</i> (seledri, celery), <i>Daucus carota</i> (wortel, carrot), <i>Helianthus anuus</i> (bunga matahari, sunflower),	batang, umbi, akar, tanah	America: Canada, Mexico, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Solanum tuberosum</i> (kentang, potato), <i>Zea mays</i> (jagung, corn, maize)		
44.	<i>Busseola fusca</i> (Fuller, 1901); (= <i>Calamistis fusca</i> = <i>Busseola sorghicida</i> = <i>Sesamia fusca</i>); (Lepidoptera: Noctuidae); African maize stalk borer, maize stalk borer, maize stem borer, sorghum stalk/stem borer	II	<i>Zea mays</i> (jagung, corn, maize), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Eleusine coracana</i> , <i>Oryza sativa</i> (padi, paddy, rice),	Akar, batang, bunga, daun, stalk	Africa: Angola, Benin, Burkina Faso, Burundi, Cameroon, Chad, DR Congo, Eritrea, Ethiopia, Gabon, Ghana, Guinea, Ivory Coast, Kenya, Lesotho, Malawi, Mozambique,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pennisetum glaucum</i> (bajra, pearl-millet), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Hyparrhenis rufa</i> , <i>Hyparrhenis tamba</i> , <i>Megathyrsus maximus</i> , <i>Pennisetum purpureum</i> , <i>Rotboellia cochinchinensis</i>		Nigeria, Rwanda, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
45.	<i>Carpomya pardalina</i> (Bigot); (= <i>Myiopardalis pardalina</i> Biggot); (Diptera: Tephritidae); Baluchistan fruit fly	II	<i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucumis melo</i> (melon, melon), <i>Cucurbita maxima</i> (waluh, labu parang, pumpkin), <i>Citrullus lanatus</i> (semangka, watermelon), Cucurbitaceae	buah, media tanam, tanah	Asia: Cyprus, Iran, Iraq, Israel, Lebanon, Syria, Turkey, India, Pakistan, Afghanistan Europe: Russia
46.	<i>Caliothrips masculinus</i> Hood; (Thysanoptera: Thripidae)	II	<i>Manihot esculenta</i> (ubi kayu, cassava)	daun	America: Trinidad and Tobago

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
47.	<i>Carposina sasakii</i> Matsumura; (= <i>Carposina niponensis</i> (Wals.) =C. <i>persicana</i> = <i>Cydia persicana</i>); (Lepidoptera: Carposinidae); peach fruit moth, peach fruit borer	II	<i>Aronia arbutifolia</i> , <i>Chaenomeles</i> <i>japonica</i> , <i>Cornus</i> <i>mas</i> , <i>Crataegus</i> <i>cuneata</i> , <i>Cydonia</i> <i>oblonga</i> (quince), <i>Eriobotrya</i> <i>japonica</i> (lokwat, loquat), <i>Malus</i> spp., <i>Malus</i> <i>domestica</i> (apel, apple), <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Prunus</i> <i>persica</i> (persik,	buah	Asia: China, Japan, Korea DPR (North Korea), Republic of Korea (South Korea). Europe: Russia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			peach), <i>Phoenix dactylifera</i> (kurma, dates- palm), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus domesticum</i> (plum), <i>Prunus dulcis</i> (almond), <i>Sorbus aucuparia</i> , <i>Ziziphus jujube</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
48.	<i>Caulophilus oryzae</i> (Gyllenhal, 1838); (= <i>Caulophilus latinasus</i> = <i>Rhyncolus oryzae</i>); (Coleoptera: Curculionidae); broad nosed grain weevil, broad nosed granary weevil	II	<i>Cicer arietinum</i> (kacang arab, chickpea), <i>Panicum miliaceum</i> (millet), <i>Pennisetum</i> spp., <i>Zea mays</i> (jagung, corn, maize), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Persea americana</i> (avokad, avocado), <i>Zingiber officinale</i> (jahe, ginger)	akar, biji, rhizome, umbi	America: Cuba, Guatemala, Jamaica, Mexico, Panama, Puerto Rico, USA Europe: Portugal

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
49.	<i>Cephus cinctus</i> Norton; (= <i>Cephus occidentalis</i>); (Hymenoptera: Cephidae); wheat stem sawfly western wheat-stem fly	II	Agropyron, Elymus, <i>Hordeum vulgare</i> (barli, barley), Phleum, serealea (cerealialia), <i>Triticum aestivum</i> (gandum, wheat)	batang, kayu	America: Canada, USA. Asia: Kazakhstan Europe: Russia
50.	<i>Ceratitis capitata</i> (Wiedemann); (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); (Diptera: Tephritidae); Mediterranean fruit fly, medfly	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapodilla), <i>Anacardium occidentale</i> (jambu mete, cashew-nut), <i>Annona</i> spp., <i>Annona reticulata</i> ,	buah, media tanam (tanah)	Africa: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Comoros, DR Congo, Congo, Egypt, Ethiopia, Gabon, Ghana, Guinea, Ivory Coast, Kenya,

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			<i>Coffea</i> spp. (kopi, coffee), <i>Capsicum annuum</i> (cabai besar, paprika, bell-pepper), <i>Carica papaya</i> (pepaya, papaya), <i>Citrus</i> spp. (jeruk, orange), <i>Citrus</i> spp, <i>Carissa</i> spp., <i>Chrysophyllum cainito</i> , <i>Casimiroa edulis</i> , <i>Cyphomandra betacea</i> ,		Liberia, Libya, Madagascar, Malawi, Mali, Morocco, Mauritius, Mozambique, Niger, Nigeria, Réunion, St. Helena, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, South Africa, Spain, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe. America: Antilles

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Chrysophyllum oliviforme, Cydonia oblonga</i> (quince), <i>Diospyros</i> spp., <i>Dovyalis caffra</i> , <i>Eugenia</i> spp., <i>Eriobotrya japonica</i> (lokwat, loquat), <i>Eugenia dombeyi</i> , <i>Eugenia uniflora</i> , <i>Feijoa sellowiana</i> , <i>Fortunella japonica</i> (kumkwat, kumquat),		Netherlands, Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. Asia: China, Iran, Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen Europe: Albania, Bulgaria, Chile,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Dimocarpus litchii</i> (leci, litchii), <i>Garcinia livingstonei</i> , <i>Garcinia mangostana</i> (manggis, mangosteen), <i>Gossypium barbadens</i> (kapas, cotton), <i>Juglans regia</i> , <i>Malus domestica</i> (apel, apple), <i>Malpighia glabra</i> ,		Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russia, Slovenia, Spain, Switzerland, Serbia, Slovenia, Bosnia and Herzegovina, Montenegro, Macedonia. Oceania: Australia.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Mangifera indica</i> (mangga, mango), <i>Morus</i> , <i>Mespilus</i> <i>germanica</i> , <i>Muntingia</i> <i>calabura</i> (kersen, talok, jamaica cherry), <i>Opuntia</i> spp., <i>Passiflora</i> <i>coerulea</i> , <i>Phoenix</i> <i>dactylifera</i> (kurma, dates- palm), <i>Physalis</i> <i>peruviana</i> , <i>Psidium longipes</i> ,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pouteria viridis</i> , <i>Punica granatum</i> (delima, pomegranate), <i>Persea americana</i> (avokad, avocado), <i>Psidium guajava</i> (jambu biji, guava), <i>Pouteria</i> <i>sapota</i> , <i>Prunus</i> <i>americana</i> (aprikot, apricot), <i>Prunus</i> <i>domesticum</i> (plum), <i>Prunus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>persica</i> (persik, peach), <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Rubus</i> <i>loganobaccus</i> , <i>Santalum album</i> , <i>Solanum</i> spp., <i>Spondias cytherea</i> , <i>Syzygium</i> spp., <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Spondias</i> <i>purpurea</i> , <i>Syzygium aquea</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(jambu air, star apple), <i>Terminalia catappa</i> (ketapang, indian almond), <i>Theobroma cacao</i> (kakao, cocoa), <i>Thevetia peruviana</i> , <i>Vitis vinifera</i> (anggur, grapevine)		
51.	<i>Ceratitis cosyra</i> (Walker); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinari</i> = <i>P. sarcocephali</i> = <i>Trypeta</i>	II	<i>Anisophyllea laurina</i> , <i>Annona spp</i> , <i>Annona cherimola</i> , <i>Annona</i>	buah, media tanam (tanah)	Africa: Angola, Benin, Botswana, Burkina Faso, Cameroon, Central Africa, DR

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>cosyra</i> ; (Diptera: Tephritidae); mango fruit fly, marula fruit fly		<i>muricata</i> , <i>Annona reticulata</i> , <i>Annona senegalensis</i> , <i>Canopharyngia penduliflora</i> , <i>Citrus aurantium</i> (jeruk nipis, lime), <i>Chrysobalanus</i> sp., <i>Diospyros mespiliformis</i> , <i>Dovyalis caffra</i> , <i>Landolphia</i> sp., <i>Mangifera indica</i> (mangga, mango), <i>Nauclea latifolia</i> ,		Congo, Guinea, Ivory Coast, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Parinari mobola</i> , <i>Persea americana</i> (avokad, avocado), <i>Prunus persica</i> (persik, peach), <i>Psidium guajava</i> (jambu biji, guava), <i>Saba</i> <i>senegalensis</i> , <i>Sclerocarya birrea</i> , <i>Sarcocephalus</i> <i>esculentus</i> , <i>Uapaca</i> <i>kirkiana</i> , <i>Warburgi</i> <i>a ugandensis</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
52.	<i>Ceratitis punctata</i> (Wiedemann); (= <i>Pardalaspis punctata</i> = <i>P. senegalensis</i> = <i>Tephritis senegalensis</i>); (Diptera: Tephritidae); cacao fruit fly	II	<i>Coffea</i> spp. (kopi, coffee), <i>Cucumis melo</i> (melon, melon), <i>Chrysophyllum albidum</i> , <i>Mangifera indica</i> (mangga, mango), <i>Psidium guajava</i> (jambu biji, guava), <i>Passiflora quadrangularis</i> (markisa, granadilla, passion fruit),	buah, media tanam, tanah	Africa: Cameroon, DR Congo, Congo, Ghana, Guinea, Kenya, Senegal, Sierra Leone, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Theobroma cacao</i> (kakao, cocoa)		
53.	<i>Ceratitis quinaria</i> (Bezzi); (= <i>Pardalaspis quinaria</i>); (Diptera: Tephritidae); Rhodesian fruit fly	II	<i>Citrus</i> spp. (jeruk, orange), <i>Psidium guajava</i> (jambu biji, guava), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus persica</i> (persik, peach)	buah, media tanam, tanah	Africa: Angola, Benin, Botswana, Malawi, Mali, Namibia, Ivory Coast, South Africa, Sudan, Zimbabwe Asia: Yemen
54.	<i>Ceratitis rosa</i> Karsch.; (= <i>Pterandrus rosa</i>); (Diptera: Tephritidae); Natal fruit fly	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapodilla), <i>Annona reticulata</i> (fruit)	buah, media tanam, tanah	Africa: Ethiopia, Kenya, Lesotho, Malawi, Mauritius, Mozambique, Réunion, Seychelles, South

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			nona, custard apple), <i>Averrhoa</i> <i>carambola</i> (belimbing, star- fruit), <i>Carissa</i> <i>macrocarpa</i> , <i>Citrus</i> spp.(jeruk, orange), <i>Coffea</i> spp. (kopi, coffee), <i>Carica papaya</i> (pepaya, papaya), <i>Citrus</i> spp, <i>Capsicum annum</i> (cabai besar, paprika, bell- pepper), <i>Cydonia</i>		Africa, Swaziland, Tanzania, Zambia, Zimbabwe.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>oblonga</i> (kwinsi, quince), <i>Dimocarpus litchii</i> (leci, litchii), <i>Eriobotrya</i> <i>japonica</i> (lokwat, loquat), <i>Eugenia</i> <i>uniflora</i> , <i>Ficus</i> <i>carica</i> (ara, fig), <i>Garcinia</i> <i>mangostana</i> (manggis, mangosteen), <i>Malus domestica</i> (apel, apple), <i>Mangifera indica</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(mangga, mango), <i>Persea americana</i> (avokad, avocado), <i>Prunus persica</i> (persik, peach), <i>Psidium guajava</i> (jambu biji, guava), <i>Prunus</i> <i>domesticum</i> (plum), <i>Prunus</i> <i>americana</i> (aprikot, apricot), <i>Psidium longipes</i> , <i>Pyrus communis</i> (pir, pear), <i>Syzygium</i> spp.,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum lycopersicum</i> (tomat, tomato), <i>Terminalia catappa</i> (ketapang, indian almond), <i>Theobroma cacao</i> (kakao, cocoa), <i>Vitis vinifera</i> (anggur, grapevine), <i>Ziziphus jujube</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
55.	<i>Chaetocnema confinis</i> Crotch, 1873; (= <i>Chaetocnema flavicornis</i> = <i>Chaetocnema etiennei</i> = <i>Chaetocnema</i> <i>perplexa</i>); (Coleoptera: Chrysomelidae); flea beetle; sweet potato flea beetle; flea beetle.	II	<i>Abutilon hybridum</i> (Indian mallow), <i>Acer negundo</i> (box elder), <i>Acer</i> <i>platanooides</i> (Norway maple), <i>Aesculus</i> (buckeye), <i>Amaranthus</i> <i>retroflexus</i> (redroot pigweed), <i>Arctium</i> <i>minus</i> (common burdock), <i>Avena</i> <i>sativa</i> (oats), <i>Beta</i> <i>vulgaris</i> (bit,	daun, tunas, bibit tanaman	Africa: Comoros, Gambia, Ghana, Madagascar, Malawi, Mauritius, Réunion, Senegal, Seychelles, South Africa America: Brazil, Canada, USA, Ecuador, El Salvador Asia: Japan, Taiwan, Thailand, Vietnam Europe: Guernsey Oceania: French Polynesia, Guam, Marshall Islands, Palau

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			beetroot), <i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Brassica napus</i> var. <i>napus</i> (rape), <i>Brassica rapa</i> ssp. <i>oleifera</i> (turnip rape), <i>Catalpa bignonioides</i> (Southern catalpa), <i>Calystegia sepium</i> (great bindweed), <i>Fragaria vesca</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(wild strawberry), <i>Fraxinus americana</i> (white ash), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> (kapas, cotton), <i>Helianthus tuberosus</i> (Jerusalem artichoke), <i>Hibiscus</i> (rosemallows), <i>Ipomoea aquatica</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(swamp morning-glory), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Ipomoea pandurata</i> (bigroot morningglory (USA)), <i>Morus domestica</i> (apel, apple), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Mucuna</i> (velvetbeans), <i>Nicotiana tabacum</i> (tembakau,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			tobacco), <i>Phaseolus lunatus</i> (lima bean), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pharbitis</i> <i>purpurea</i> (Tall morning glory), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus virginiana</i> (common chokecherry tree),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Rubus (blackberry, raspberry), Secale cereale (rye), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum nigrum</i> (black nightshade), <i>Solanum tuberosum</i> (kentang, potato), <i>Tilia americana</i> (basswood),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Trifolium pratense</i> (purple clover), <i>Triticum aestivum</i> (gandum, wheat), <i>Vitis vinifera</i> (anggur, grapevine), <i>Zea mays</i> (jagung, corn, maize)		
56.	<i>Chaetosiphon fragaefolii</i> (Cockerell); (= <i>Capitophorus fragaefolii</i> = <i>Capitophorus fragariae</i> = <i>Chaetosiphon fragariae</i> = <i>Myzus fragaefolii</i> = <i>Myzus fragariae</i> = <i>Passerinia fragaefolii</i> = <i>Pentatrichopus fragaefolii</i>	II	<i>Fragaria ananassa</i> (stroberi, strawberry), <i>Fragaria chiloensis</i> (Chilean strawberry),	bibit tanaman, daun, tunas	America: Argentina, Bolivia, Canada, USA Asia: Israel, Japan, Philippines Europe: Belgium, Bulgaria, France,

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	= <i>Pentatrichopus fragariae</i> ; (Hemiptera: Aphididae); strawberry aphid		<i>Fragaria vesca</i> (wild strawberry), <i>Fragaria vesca</i> var. <i>semperflorens</i> (Perpetual strawberry), <i>Rosa</i> <i>rugosa</i>		Germany, Italy, Macedonia, Portugal, Serbia and Montenegro, Spain, Switzerland, United Kingdom Oceania: Australia, New Zealand
57.	<i>Chilo orichalcociliellus</i> (Strand); (= <i>Chilotraea argyrolepia</i> = <i>Diatraea</i> <i>argyrolepia</i> = <i>Proceras argyrolepia</i> = <i>P.</i> <i>argyrolepidus</i> = <i>P. orichalcociliella</i> = <i>Chilo</i> <i>argyrolepia</i> = <i>Diatraea orichalcociliella</i>); (Lepidoptera: Crambidae); coastal stalk borer	II	Poaceae, <i>Panicum</i> <i>miliaceum</i> , <i>Saccharum</i> <i>officinatum</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Zea</i>	batang, daun, tangkai, tongkol, stalk	Africa: Burundi, Kenya, Madagascar, Rwanda, Tanzania, Uganda

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			<i>mays</i> (jagung, corn, maize)		
58.	<i>Cholus cattleyae</i> Champion, 1916; (Coleoptera: Curculionidae); cattleya weevil	II	anggrek (Orchidaceae)	Seluruh bagian tanaman	America: USA
59.	<i>Chrysobothris femorata</i> (Olivier, 1790); (Coleoptera: Buprestidae); flatheaded apple tree borer	II	<i>Malus domestica</i> (apel, apple), <i>Prunus persica</i> (persik, peach), <i>Pyrus communis</i> (pir, pear), other stone fruit (buah batu lainnya)	batang, daun, tunas	America: Canada, Mexico, USA

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60.	<i>Chrysobothris mali</i> Horn.; (Coleoptera: Buprestidae); Pacific flatheaded apple tree borer	II	<i>Malus domestica</i> (apel, apple), <i>Prunus persica</i> (persik, peach), <i>Pyrus communis</i> (pir, pear), other stone fruit (buah batu lainnya)	batang, daun, tunas	America: Canada, USA
61.	<i>Cicadulina bipunctata</i> (Melichar); (= <i>Cicadulina bipunctata bipunctella</i> =C. <i>bipunctella</i> =C. <i>bipunctella zeae</i> =C. <i>zeae</i> = <i>Gnathodus bipunctata</i>); (Hemiptera: Cicadellidae); maize leaf hopper, sorghum jassid	II	<i>Oryza sativa</i> (padi, paddy, rice), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Saccharum officinatum</i> (tebu,	batang, daun	Africa: Egypt, Ethiopia Asia: Japan, Syria, Turkey Europe: Italy

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			sugarcane), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		
62.	<i>Cicadulina latens</i> Fennah, 1959; (Hemiptera: Cicadellidae); Maize leaf hopper	II	<i>Zea mays</i> (jagung, corn, maize)	batang, daun	Africa: Cameroon, Ethiopia, Ghana, Gambia, Guinea, Ivory Coast, Kenya, Liberia, Mali, Nigeria, Senegal, Sudan, Somalia, Tanzania, Uganda.

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63.	<i>Cicadulina mbila</i> (Naude); (= <i>Balclutha mbila</i>); (Hemiptera: Cicadellidae); maize leafhopper	II	<i>Avena sativa</i> (oat, oat), <i>Cynodon</i> spp., <i>Digitaria</i> <i>sanguinalis</i> , <i>Eleusine coracana</i> , <i>Hordeum vulgare</i> (barli, barley), <i>Oryza glaberrima</i> , <i>Oryza sativa</i> (padi, paddy, rice), <i>Panicum</i> spp., <i>Paspalum</i> <i>conjugatum</i> , <i>Pennisetum</i> spp., <i>Pennisetum</i>	batang, daun	Africa: Angola, Botswana, Burkina Faso, Cameroon, Cape Verde, Congo, Ethiopia, Gambia, Kenya, Mauritius, Mozambique, Namibia, Nigeria, Reunion, South Africa, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe Asia: India, Tajikistan, Yemen

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			<i>glaucum</i> , <i>Saccharum</i> <i>officinatum</i> (tebu, sugarcane), serealea (cereal), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize), <i>Zea</i> <i>perennis</i>		

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64.	<i>Cicadulina storeyi</i> China; (= <i>Cicadulina nicholsi</i> = <i>C. triangula</i>); (Hemiptera: Cicadellidae); maize leafhopper	II	Poaceae, <i>Pennisetum glaucum</i> , <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Zea mays</i> (jagung, corn, maize)	batang, daun	Africa: Ethiopia, Nigeria, Togo, Northwest Africa, Zimbabwe
65.	<i>Coccus alpinus</i> De Lotto. 1960; (Hemiptera: Coccidae); soft green scale	II	<i>Citrus</i> spp. (jeruk, orange), <i>Coffea</i> spp. (kopi, coffee), <i>Psidium guajava</i> (jambu biji, guava), <i>Syzygium aquea</i> (jambu air, star apple)	batang, ranting, daun, buah	Africa: Burundi, Kenya, Rwanda, Tanzania, Uganda.

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66.	<i>Coccus elongatus</i> (Sanders, 1909); (Hemiptera: Coccidae); Scale insect	II	<i>Albizia falcataria</i> (L.), <i>Albazia</i> spp., <i>Acacia catechu</i> , <i>Acecia, elenoxylon</i> , <i>Coffee</i> spp. (Kopi, <i>coffee</i>)	batang, ranting, daun	Africa: Ghana, Tanzania, Uganda America: Barbados Asia: India Europe: Seychelles, England
67.	<i>Coelaenomenodera elaeidis</i> Maulik, (Coleoptera: Chrysomelidae); hispid leafminer, oilpalm leafminer	II	<i>Borassus flabelifer</i> (lontar, palmyra palm), <i>Cocos</i> <i>nucifera</i> (kelapa, coconut), <i>Elaeis</i> , <i>Pennisetum</i> <i>purpureum</i> (rumput gajah, elephant	batang, daun	Africa: Angola, Benin, Botswana, Cameroon, Congo, DR Congo, Ghana, Ivory Coast, Namibia, Nigeria, Sierra Leone, South Africa, Swaziland, Zambia, Zimbabwe

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			grass), <i>Roystonea regia</i> (palem raja, royal palm)		
68.	<i>Conotrachelus nenuphar</i> (Herbst); (= <i>Curculio nenuphar</i>); (Coleoptera: Curculionidae); plum curculio, American, plum weevil, peach curculio	II	<i>Cydonia oblonga</i> (kwinsi, quince), <i>Diospyros kaki</i> (kesemek, persimmon), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Malus domestica</i> (apel, apple), <i>Prunus americana</i> (aprikot, apricot),	buah, tanah	America: Canada, USA

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			<i>Prunus japonica</i> , <i>Pyrus communis</i> (pir, pear), <i>Prunus persica</i> (persik, peach), <i>Prunus avium</i> , <i>Prunus domesticum</i> (plam, plum), <i>Prunus cerasus</i> (ceri, cherry), other stone fruit, <i>Ribes spp.</i> , <i>Vaccinium spp.</i> , <i>Vitis vinifera</i> (anggur, grapevine), <i>Vitis rotundifolia</i>		

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69.	<i>Coptotermes acinaciformis</i> Froggatt; (Isoptera: Rhinotermitidae); subterranean termite	II	<i>Pinus radiata</i> , <i>Saccharum officinatum</i> (tebu, sugarcane)	batang, kayu, akar, media tanam, tanah	Oceania: widespread
70.	<i>Coptotermes formosanus</i> Shiraki; (Isoptera: Rhinotermitidae); Formosan subterranean termite, Formosan termite	II	<i>Acer rubrum</i> , <i>Chamaecyparis thyoides</i> , <i>Cinnamomum camphora</i> , Eucalyptus, <i>Fraxinus berlandieriana</i> , <i>Liquidambar styraciflua</i> , <i>Picea engelmannii</i> , <i>Pinus</i>	batang, kayu, furniture	Africa: South Africa America: USA Asia: China, Taiwan

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			(pines), <i>Quercus</i> (oak), <i>Saccharum</i> <i>officinatum</i> , <i>Taxodium</i> <i>distichum</i>		
71.	<i>Coptotermes heimi</i> (Wasmann); (Isoptera: Rhinotermitidae)	II	<i>Acacia nilotica</i> (gum arabic tree), <i>Eucalyptus</i> <i>tereticornis</i> (forest red gum), <i>Morus</i> (mulberry tree), <i>Populus</i> (poplars), <i>Prunus domestica</i> (plum)	batang, kayu, akar	Asia: Bangladesh, India, Pakistan

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72.	<i>Corythucha marmorata</i> (Uhler, 1878); (Hemiptera: Tingidae); <i>Chrysanthemum</i> lace bug	II	<i>Chrysanthemum</i> spp. (krisan, chrysant)	batang, daun, bunga	America: USA Asia: Japan
73.	<i>Crioceris asparagi</i> (Linnaeus); (Coleoptera: Chrysomelidae); Asparagus beetle	II	<i>Asparagus</i> <i>officinalis</i> (asparagus, asparagus)	batang, daun, bunga	America: Canada, USA. Europe: all
74.	<i>Crioceris duodecimpunctata</i> (Linnaeus); (= <i>Chrysomela duodecimpunctata</i> = <i>Lema</i> <i>duodecimpunctata</i>); (Coleoptera: Chrysomelidae); spotted Asparagus beetle, twelve- spotted Asparagus beetle	II	<i>Asparagus</i> <i>officinalis</i> (asparagus, asparagus)	batang, daun, bunga	America: Canada, North America, USA Europe: France, Italy, Netherland

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75.	<i>Cryptophlebia leucotreta</i> Meyrick; (= <i>Argyroproctea leucotreta</i> = <i>Cryptophlebia roerigii</i> = <i>Thaumatotibia roerigii</i> = <i>Olethreutes leucotreta</i> = <i>Thaumatotibia leucotreta</i>); (Lepidoptera: Tortricidae); false codling moth, <i>Citrus</i> codling moth, orange codling moth	II	<i>Abelmoschus moschatus</i> (okra, lady's finger), <i>Abutilon hybridum</i> , <i>Ananas comosus</i> (nanas, pineapple), <i>Annona muricata</i> (sirsak, soursop), <i>Averrhoa carambola</i> (belimbing, carambola, star-fruit), <i>Camellia sinensis</i> (teh, tea),	buah, bunga	Africa: Angola, Benin, Burkina Faso, Burundi, Cameroon, Cape Verde, Central Africa, Chad, DR Congo, Ivory Coast, Eritrea, Ethiopia, Gambia, Ghana, Kenya, Madagascar, Malawi, Mali, Mauritius, Mozambique, Niger, Nigeria, Reunion, Rwanda, St. Helena, Senegal, Sierra Leone, Somalia, South Africa, Sudan, Swaziland,

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			<i>Capsicum annuum</i> (cabai besar, paprika, bell- pepper), <i>Ceiba</i> <i>pentandra</i> (kapuk randu, kapok), <i>Citrus</i> spp. (jeruk, orange), <i>Coffea</i> spp. (kopi, coffee), <i>Coffea arabica</i> (kopi arabika, arabica coffee), <i>Dimocarpus litchii</i> (leci, lychee), Gossypium		Tanzania, Togo, Uganda, Zambia, Zimbabwe America: USA Asia: Israel

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			(kapas, cotton), <i>Litchi chinensis</i> (leci, lichi), <i>Macadamia</i> <i>ternifolia</i> , <i>Mangifera indica</i> (mangga, mango), <i>Olea europea</i> <i>subsp. europea</i> (zaitum, olive), <i>Persea americana</i> (avokad, avocado), <i>Prunus persica</i> (persik, peach), <i>Psidium guajava</i>		

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			(jambu biji, guava), <i>Punica granatum</i> (delima, pomegranate), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Zea mays</i> (jagung, corn, maize)		
76.	<i>Cydia pomonella</i> Linnaeus; (= <i>Laspeyresia pomonella</i> = <i>Carpocapsa pomonella</i> = <i>C. pomonana</i> = <i>Enarmonia pomonella</i> = <i>Phalaena pomonella</i>); (Lepidoptera: Tortricidae);	II	<i>Malus domestica</i> (apel, apple), <i>Pyrus communis</i> (pir, pear), <i>Prunus americana</i> (aprikot, apricot),	buah	Africa: Algeria, Egypt, Libya, Mauritius, Morocco, Portugal, South Africa, Spain, Tunisia America: Argentina,

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	codling moth, walnut worm		<i>Prunus persica</i> (persik, peach), <i>Prunus domesticum</i> (plam, plum), <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus dulcis</i> (almon, almond), <i>Zea mays</i> (jagung, corn, maize)		Bolivia, Brazil, Canada, Chile, Colombia, Mexico, Peru, Uruguay, USA Asia: Afghanistan, Armenia, Azerbaijan, China, Georgia, India, Iran, Iraq, Israel, Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Pakistan, Syria, Tajikistan, Turkey, Turkmenistan, Uzbekistan Europe: Albania,

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					Austria, Belarus, Bulgaria, Croatia, Cyprus, Czech Republic, Czechoslovakia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Serbia and

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					Montenegro, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, Oceania: Australia, New Zealand
77.	<i>Cylas puncticollis</i> (Boheman, 1883); (= <i>Cylas compressus</i>); (Coleoptera: Apionidae); African sweet potato weevil, sweet potato weevil	II	Abelmoschus, <i>Astripomoea</i> <i>lachnosperma</i> , Boerhavia, <i>Celosia</i> , <i>Coffea</i> spp. (kopi, coffee), Commelina, Corchorus,	batang, daun, umbi	Africa: Burundi, Cameroon, Cape Verde, Central Africa, Chad, DR Congo, Congo, Ethiopia, Guinea, Ivory Coast, Kenya, Madagascar, Malawi, Mali, Mozambique,

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			Hibiscus, <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Ipomoea eriocarpa</i> , <i>Sesamum indicum</i> (wijen, sesame), <i>Vigna cylindrica</i> (kacang tunggak, long bean), <i>Vigna unguiculata</i> , <i>Zea mays</i> (jagung, corn, maize)		Niger, Nigeria, Rwanda, Senegal, Sierra Leone, Somalia, Sudan, Tanzania, Uganda, Zambia

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78.	<i>Dacus ciliatus</i> Loew; (= <i>Dacus brevistylus</i> , = <i>D. appoxanthus</i> var. <i>decolor</i> = <i>D. coccinae</i> = <i>D. insistent</i> = <i>D. sigmoides</i> = <i>Didacus ciliatus</i> = <i>Leptoxyda ciliata</i> = <i>Tridacus mallyi</i>); (Diptera: Tephritidae); lesser melon fly, lesser pumpkin fly	II	<i>Citrullus colocynthis</i> , <i>Citrus sinensis</i> , <i>Cucumis sativus</i> (mentimun, cucumber), <i>Coccinia trilobata</i> , <i>Corallocarpus ellipticus</i> , <i>Cucumis aculeatus</i> , <i>C. africanus</i> , <i>C. dipsaceus</i> , <i>C. melo</i> , <i>C. metuliferus</i> , <i>C. myriocarpus</i> ,	buah, media tanam, tanah	Africa: Angola, Cameroon, Egypt, Eritrea, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Malawi, Mauritius, Mayotte, Mozambique, Namibia, Niger, Nigeria, Reunion, Rwanda, Saint Helena, Senegal, Somalia, South Africa, Northwest Africa, Sudan, Tanzania, Togo, Uganda, DR Congo, Zambia, Zimbabwe

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			<i>Cucurbita maxima</i> , <i>Cucurbita pepo</i> , Cucurbitaceae, <i>Kedrostis</i> <i>foetidissima</i> , <i>Kedrostis leloja</i> , <i>Lagenaria</i> <i>siceraria</i> , <i>Luffa</i> <i>acutangula</i> , <i>Luffa</i> <i>aegyptiaca</i> , <i>Momordica</i> <i>balsamina</i> , <i>Momordica</i> <i>charantia</i> , <i>Momordica</i>		Asia: Bangladesh, India, Iran, Israel, Jordan, Myanmar, Oman, Pakistan, Sri Lanka, Saudi Arabia, Thailand, United Arab Emirates, Yemen.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>rostrata</i> , <i>Peponium mackenii</i> , <i>Solanum lycopersicum</i> (tomat, tomatol), <i>Trichosanthes cucumerina</i> var. <i>anguinea</i>		
79.	<i>Delia antiqua</i> Meigen; (= <i>Anthomyia antique</i> = <i>A. ceparum</i> = <i>Chortophila antiqua</i> = <i>Delia cepetorum</i> = <i>Hylemyia antiqua</i> = <i>H. ceparum</i> = <i>Leptohylemyia antique</i> = <i>Pegomyia ceparum</i> = <i>P. cepetorum</i> = <i>Phorbia ceparum</i> = <i>P. cepetorum</i> = <i>P. antiqua</i>); (Diptera: Anthomyiidae);	II	<i>Allium cepa</i> (bawang bombay, onion), <i>Allium ascalonicum</i> (bawang merah, shallot), <i>Allium porrum</i> (bawang prei, leek), <i>Allium</i>	batang, daun, umbi, media tanam, tanah, akar	Africa: Crozet Islands, Egypt America: Antigua and Barbuda, Brazil, Canada, Colombia, Costa Rica, Mexico, USA Asia: Armenia, China,

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	onion maggot, onion fly		<i>cepa</i> var. <i>aggregatum</i> , <i>Allium fistulosum</i> , <i>Allium sativum</i> (bawang putih, garlic), <i>Allium</i> <i>schoenoprasum</i> , <i>Allium</i> spp.		Georgia, India, Iran, Iraq, Israel, Japan, Kazakhstan, Korea DPR (North Korea), Republic of Korea (South Korea), Mongolia, Philippines, Turkey Europe: Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy,

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					Lithuania, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Spain, Sweden, Switzerland, UK, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia
80.	<i>Delia arambourgi</i> (Seguy); (= <i>Delia dispar</i> = <i>Hylemya dispar</i> = <i>Hylemya arambourgi</i>); (Diptera: Anthomyiidae);	II	<i>Saccharum officinarum</i> (tebu, sugarcane), serealia lainnya	batang, daun, akar, media tanam, tanah	Africa: Ethiopia

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	barley fly		(other cerealia), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		
81.	<i>Delia platura</i> (Meigen); (= <i>Anthomyia cana</i> = <i>A. corelia</i> = <i>A. deceptiva</i> = <i>A. diversa</i> = <i>A. funesta</i> = <i>A. lanicrus</i> = <i>A. perrina</i> = <i>A. platura</i> = <i>A. platygaster</i> = <i>A. radicum</i> var. <i>calopteni</i> = <i>A. raphani</i> = <i>A. rubifrons</i> = <i>A. sergia</i> = <i>A. tinia</i> = <i>A. trifilis</i> = <i>A. tyana</i> = <i>A. viana</i> = <i>A. zeas</i> = <i>Aricia fusciceps</i> = <i>Chortophila cana</i> = <i>C. deceptiva</i> = <i>C. prisca</i> = <i>C. rubifrons</i> = <i>C. spinipes</i> = <i>C. trifilis</i> = <i>Delia cilicrura</i> = <i>D.</i>	II	<i>Allium ascalonicum</i> (bawang merah, shallot), <i>Asparagus officinalis</i> (asparagus, asparagus), <i>Brassica oleracea</i> var. <i>botrytis</i>	biji, akar, media tanam, tanah	Africa: Algeria, Egypt, Ethiopia, Kenya, Libya, Madagascar, Morocco, Rwanda, St. Helena, South Africa, Sudan, Tanzania, Tunisia, Uganda, Zimbabwe America: Argentina, Bermuda, Bolivia, Brazil, Canada, Chile,

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	<i>prisca</i> = <i>Dialyta cupreifrons</i> = <i>Eriphia marginata</i> = <i>Homalomyia rava</i> = <i>Hylemyia cana</i> = <i>H. deceptiva</i> = <i>H. fusciceps</i> = <i>H. platura</i> = <i>H. prisca</i> = <i>H. spinipes</i> = <i>H. trifilis</i> = <i>Pegomyia fusciceps</i> = <i>Phorbia cilicrura</i> = <i>P. fusciceps</i> = <i>P. novaezealandica</i> = <i>P. prisca</i> = <i>P. spinipes</i> = <i>H. cilicrura</i> = <i>Chortophila cilicrura</i> = <i>Phorbiaplatura</i> ; (Diptera: Anthomyiidae); corn seed maggot, bean seed fly, seed potato maggot		(bunga kol, cauliflower), <i>Brassica oleracea capitata</i> (kubis, cabbage), <i>Citrullus lanatus</i> , <i>Citrullus vulgaris</i> (semangka, watermelon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i>		Colombia, Costa Rica, Ecuador, Greenland, Mexico, Peru, Uruguay, USA, Uruguay, Venezuela Asia: Azerbaijan, China, Georgia, India, Iran, Iraq, Israel, Japan, Kazakhstan, Korea DPR (North Korea), Republic of Korea (South Korea), Lebanon, Nepal, Pakistan, Saudi Arabia, Sri Lanka, Syria, Taiwan, Turkey,

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			<i>hirsutum</i> , <i>Hordeum vulgare</i> (barli, barley), <i>Juniperus na</i> , <i>Larix laricina</i> , <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Phaseolus lunatus</i> , <i>Phaseolus</i> <i>coccineus</i> , <i>Pinus</i> <i>merkusii</i> (tusam, <i>pinetree</i>) <i>albus</i> , <i>Pisum sativum</i> (kapri, sweet pea), <i>Raphanus sativus</i>		Uzbekistan, Yemen Europe: Albania, Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Faroes Islands, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovenia, Slovakia, Spain, Sweden, Switzerland, Ukraine,

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			(lobak, radish), <i>Solanum tuberosum</i> (kentang, potato), <i>Spinacia oleracea</i> (bayam, spinach), <i>Triticum aestivum</i> (gandum, wheat), <i>Trifolium repens</i> , <i>Vicia faba</i> , <i>Vigna</i> spp. (buncis, cowpea), <i>Zea mays</i> (jagung, corn, maize)		UK, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia Oceania: Australia, New Zealand

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82.	<i>Delia radicum</i> Linnaeus; (= <i>Anthomyia brassicae</i> = <i>A. radicum</i> = <i>Aricia villipes</i> = <i>Chortophila appendiculata</i> = <i>C. floccosa</i> = <i>C. frontalis</i> = <i>Delia brassicae</i> = <i>Eustalomyia brassicae</i> = <i>Hylemyia brassicae</i> = <i>H. brassicae</i> = <i>Musca radicum</i> = <i>Pegomya brassicae</i> = <i>Erioischia brassicae</i> = <i>Chortophila brassicae</i> = <i>Phorbia brassicae</i>); (Diptera: Anthomyiidae); cabbage maggot, cabbage root fly, radish fly	II	<i>Armoracia rusticana</i> , <i>Brassica oleracea capitata</i> (kubis, cabbage), <i>Brassica oleracea</i> , <i>Brassica oleracea</i> var. <i>gemmifera</i> , <i>Brassica oleracea</i> subsp. <i>italica</i> , <i>Brassica napus</i> var. <i>napobrassica</i> , <i>Brassica rapa</i> subsp. <i>pekinensis</i> , Cruciferae,	batang, daun, akar, media tanam, tanah	Africa: Algeria, Morocco America: Canada, USA Asia: Armenia, China, Georgia, Israel, Kazakhstan, Turkey, Uzbekistan Europe: Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro,

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			<i>Matthiola</i> spp., <i>Raphanus sativus</i> (lobak, radish)		Macedonia, France, Germany, Hungary, Iceland, Ireland, Italy, Latvia, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom
83.	<i>Dendroctonus ponderosae</i> Hopkins, 1902; (Coleoptera: Scolytidae); pine beetle, mountain pine beetles	II	<i>Pinus</i> spp.	batang, ranting, kayu	America: USA, Canada

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84.	<i>Diabrotica undecimpunctata</i> Mannerheim; (= <i>Chrysomela duodecimpunctata</i> = <i>Crioceris sexpunctata</i> = <i>Diabrotica</i> <i>duodecimpunctata</i> = <i>D. soror</i> = <i>D.</i> <i>undecimpunctata</i> subsp. Howardi Barber); (Coleoptera: Chrysomelidae); 12-spotted cucumber beetle, southern corn rootworm, spotted cucumber beetle, western spotted cucumber beetle	II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Cucumis</i> <i>melo</i> (melon, melon), <i>Cucumis</i> <i>sativus</i> (mentimun, cucumber), <i>Chenopodium</i> <i>quinoa</i> , <i>Citrullus</i> <i>vulgaris</i> (semangka, watermelon), <i>Citrullus lanatus</i> , <i>Cucurbita pepo</i>	batang, akar, daun, bunga, media tanam	America: Canada, El Salvador, Guatemala, Mexico, Nicaragua, USA

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			(labu kuning, zucchini) <i>Glycine max</i> (kedelai, soyabean), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Phaseolus</i> <i>vulgaris</i> (buncis, common bean), <i>Vigna</i> spp. (buncis, cowpea), <i>Zea mays</i> (jagung, corn, maize)		

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85.	<i>Diaprepes abbreviatus</i> (Linnaeus); (= <i>Curculio abbreviatus</i> = <i>Diaprepes festivus</i> = <i>D. irregularis</i> = <i>D. quadrilineatus</i> = <i>Exophthalmus abbreviatus</i>); (Coleoptera: Curculionidae); <i>Citrus</i> weevil, sugarcane rootstalk borer weevil, <i>Citrus</i> weevil, sugarcane rootstalk borer weevil, West Indian weevil, West Indian sugarcane root borer, West Indian weevil	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapodilla), <i>Aeschynomene</i> <i>americana</i> , <i>Aloe</i> <i>vera</i> , <i>Apium</i> <i>graveolens</i> , <i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Ardisia</i> <i>crispa</i> , <i>Cajanus</i> <i>cajan</i> (kacang gude, pigeon pea), <i>Canavalia</i>	akar, batang, daun	America: Antigua and Barbuda, Barbados, Costa Rica, Cuba, Dominica, Guyana France, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, USA

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			<i>gladiata</i> , <i>Capsicum annuum</i> (cabai besar, bell- pepper), <i>Cedrela</i> <i>odorata</i> , <i>Ceiba</i> <i>pentandra</i> (kapuk, kapok), <i>Centrosema</i> <i>pubescens</i> , <i>Chrysobalanus</i> <i>icaco</i> , <i>Chrysophyllum</i> <i>cainito</i> , <i>Canocarpus</i> <i>erectus</i> , <i>Crotalaria</i> ,		

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			<i>Citrus</i> spp. (jeruk, orange), <i>Coffea</i> spp. (kopi, coffee), <i>Dioscorea</i> spp., <i>Dimocarpus</i> <i>longan</i> , <i>Dioscorea</i> , <i>Diospyros</i> <i>virginiana</i> , <i>Dizygotheca</i> <i>elegantissima</i> , <i>Eriobotrya</i> <i>japonica</i> , <i>erythrina</i> <i>barteroana</i> , <i>Erythrina</i> <i>poeppigiana</i> ,		

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			<i>Eugenia uniflora</i> , <i>Faramaea</i> <i>occidentalis</i> , <i>Gladiolus hybrids</i> , <i>Gliricidia sepium</i> , <i>Guaiacum</i> <i>officinale</i> , <i>Hoya</i> <i>carnosa</i> , <i>Ipomoea</i> <i>batatas</i> (ubi jalar, sweet potato), <i>Jatropha curcas</i> , <i>Juniperus conferta</i> , <i>Juniperus</i> <i>virginiana</i> , <i>Lablab</i> <i>purpureus</i> ,		

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			<i>Lagerstromia speciosa</i> , <i>Mangifera indica</i> (mangga, mango), <i>Maranta leuconeura</i> , <i>Mucuna pruriens</i> , <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Musa</i> spp. (pisang, banana), <i>Nephetium lappaceum</i> (rambutan,		

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			rambutan), <i>Persea americana</i> (avokad, avocado), <i>Phaseolus lunatus</i> (lima bean), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Phoenix dactylifera</i> (kurma, dates-palm), <i>Psidium guajava</i> (jambu bji, guava), <i>Rhizophora mangle</i> , <i>Ricinus</i>		

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			<i>communis</i> , <i>Saccharum</i> <i>officinarium</i> , <i>Schinus</i> <i>terebinthifolius</i> , <i>Solanum</i> <i>melongena</i> (terung, eggplant), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Spondias mombin</i> ,		

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			<i>Spondias purpurea, Swietenia macrophylla, Swietenia mahagoni, Syzygium jambos, Saccharum officinarum</i> (tebu, sugarcane), <i>Terminalia catappa, Urena lobata, Ximenia americana, Zanthoxylum,</i>		

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			<i>Theobroma cacao</i> (kakao, cocoa), <i>Zea mays</i> (jagung, corn, maize)		
86.	<i>Diaspidiotus perniciosus</i> (Comstock) Cockerell, Danzig; (= <i>Aonidia fusca</i> = <i>Aonidiella fusca</i> = <i>A.</i> <i>perniciosus</i> = <i>Aspidiotus</i> (Comstockaspis) <i>perniciosus</i> = <i>A. (Diaspidiotus)</i> <i>andromelas</i> = <i>A. (Diaspidiotus)</i> <i>perniciosus</i> = <i>A. (Hemiberlesiana)</i> <i>perniciosus</i> = <i>A. perniciosus</i> = <i>A.</i> <i>albopunctatus</i> = <i>A. fusca</i> = <i>A.</i> <i>perniciosus</i> = <i>Comstockaspis perniciosus</i> = <i>Diaspidiotus perniciosus</i>	II	<i>Citrus</i> spp. (jeruk, orange), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine), <i>Prunus</i> <i>cerasus</i> (ceri, cherry), <i>Prunus</i> <i>persica</i> (persik, peach), <i>Pyrus</i> <i>communis</i> (pir,	batang, daun, buah, stalk	Africa: Algeria, Angola, DR Congo, Congo, Morocco, South Africa, Tunisia, Zimbabwe America: Argentina, Bolivia, Brazil, Canada, Chile, Cuba, Ecuador, Mexico, Paraguay, Peru, USA, Uruguay, Venezuela Asia: Afghanistan,

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	= <i>Hemiberlesia perniciosus</i> = <i>Quadraspidiotus perniciosus</i> =Q. <i>perniciosus</i> ; (Hemiptera: Diaspididae); California scale, Chinese scale, <i>perniciosus</i> scale, San José scale		pear), <i>Prunus</i> <i>persica nectarina</i> (nektarin, nectarine), buah batu (stone fruit)		Armenia, Azerbaijan, Bangladesh, Bhutan, Brunei, China, Georgia, India, Iran, Iraq, Japan, Kazakhstan, Korea DPR (North Korea), Republic of Korea (South Korea), Nepal, Pakistan, Tajikistan, Thailand, Turkey, Uzbekistan, Vietnam, Yemen Europe: Albania, Austria, Bulgaria, Croatia, Czech

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					Republic, France, Germany, Greece, Hungary, Italy, Moldova, Netherlands, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Switzerland, Ukraine, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia Oceania: Australia, New Zealand

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87.	<i>Diaspis boisduvalii</i> Signoret; (= <i>Aulacaspis boisduvalii</i> = <i>Diaspos palmarum</i>); (Hemiptera: Diaspididae); boisduval scale, coconut snow scale, orchid, scale, pineapple scale	II	<i>Ananas comosus</i> (nanas, pineapple), <i>Cocos nucifera</i> (kelapa, coconut), <i>Musa</i> spp. (pisang, banana)	batang, daun, stalk (khusus <i>A. comosus</i>)	America: Antigua and Barbuda, Barbados, Bermuda, Brazil, Dominica, Guyana France, Guadelope, Guyana, Jamaica, Martinique, Mexico, Puerto Rico, St. Kitts & Nevis
88.	<i>Diatraea saccharalis</i> Fabricius; (= <i>Chilo oblitteratellus</i> = <i>Crambus leucaniellus</i> = <i>C. lineosellus</i> = <i>C. sacchari</i> = <i>Diatraea continens</i> = <i>D. cramboides</i> = <i>D. pedidocla</i> = <i>D. saccharalis va</i> <i>grenadensis</i> = <i>D. sacchari</i> = <i>D. sacchari</i> f. <i>brasiliensis</i> = <i>Phalaena saccharalis</i> = <i>D.</i>	II	<i>Oryza sativa</i> (padi, paddy, rice), <i>Panicum dichotomiflorum</i> , <i>Sorghum bicolor</i> (sorgum, sorghum),	batang, daun	America: Antigua and Barbuda, Argentina, Barbados, Belize, Bolivia, Brazil, British Virgin Islands, Colombia, Costa Rica, Cuba, Dominica,

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	<i>obliteratella</i> = <i>D. obliteratellus</i> = <i>D. incomparella</i>); (Lepidoptera: Crambidae); sugarcane stalk borer, sugarcane borer, sugarcane moth borer, American sugarcane borer, small moth borer, small sugarcane moth borer		<i>Sorghum</i> <i>halepense</i> , <i>Saccharum</i> <i>officinatum</i> (tebu, sugarcane), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		Ecuador, El Salvador, France Guiana, Grenada, Guadeloupe, Guatemala , Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, USA, Uruguay, Venezuela

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89.	<i>Diopsis longicornis</i> Macquart, 1835; (= <i>Diasemopsis macrophthalma</i> = <i>Diopsis macrophthalma</i> = <i>Diopsis thoracica</i>); (Diptera: Diopsidae); stalk-eyed fly	II	<i>Oryza sativa</i> (padi, paddy, rice)	batang, daun	Africa: Cameroon, Ivory Coast, Ghana, Guinea, Kenya, Malawi, Nigeria, Sierra Leone, Togo, West Africa, Zimbabwe Asia: India, Philippines
90.	<i>Diorymerellus laevimargo</i> Champion, 1916; (Coleoptera: Curculionidae); orchid weevil	II	Orchidaceae (anggrek, orchid)	batang, daun, bunga	America: Argentina, Bolivia, Brazil, Colombia, Chile, Venezuela, Dominican Republic, Ecuador, Paraguay, Peru, Uruguay, French Guiana

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91.	<i>Diparopsis castanea</i> Hampson, 1902; (= <i>Diparopsis watersi</i> . Rothschild); (Lepidoptera: Noctuidae); red bollworm, red Sudan bollworm, red Sudan cotton worm, red cotton bollworm	II	<i>Cefenfuegosia heldebrandii, Gossypium barbadens</i> (kapas, cotton), <i>Gossypioides kirkii; Thespesia spp.</i>	batang, daun, buah, biji	Africa: Botswana, Malawi, Mozambique, Nigeria, South Africa, Swaziland, Tanzania, Zambia, Zimbabwe.
92.	<i>Distantiella theobromae</i> (Distant); (Hemiptera: Miridae); cocoa capsid, brown capsid, cocoa capsid stem sapper	II	<i>Adansonia digitata, Ceiba pentandra</i> (kapuk randu, kapok), <i>Citrus</i> spp. (jeruk, orange), <i>Theobroma cacao</i> (kakao, cocoa)	batang, daun, buah, pucuk tanaman	Africa: Cameroon, Congo, Ivory Coast, Ghana, Nigeria, Sierra Leonne, Togo

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93.	<i>Eldana saccharina</i> Walker; (Lepidoptera: Pyralidae); sugarcane stalk borer, African sugarcane borer	II	<i>Cyperus</i> (flatsedge), <i>Cyperus</i> <i>alternifolius</i> , <i>Cyperus digitatus</i> , <i>Megathyrsus</i> <i>maximus</i> , <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Phragmites</i> <i>australis</i> , <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum,	batang, daun	Africa: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Chad, DR Congo, Congo, Equatorial Guinea, Ethiopia, Gabon, Gambia, Ghana, Guinea-Bissau, Guinea, Ivory Coast, Kenya, Liberia, Madagascar, Malawi, Mali, Mozambique, Niger, Nigeria, Rwanda, Senegal, Seychelles, Sierra Leone, Somalia,

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			sorghum), <i>Typha latifolia</i> , <i>Zea mays</i> (jagung, corn, maize)		South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zimbabwe Asia: Saudi Arabia
94.	<i>Empoasca facialis</i> (Jacobi, 1912); (= <i>Jacobiella facialis</i> = <i>Chlorita facialis</i> = <i>Chlorita fascialis</i>); (Hemiptera, Cicadellidae); green leafhopper	II	<i>Solanum melongena</i> (terung, eggplant aubergine)	batang, daun, buah	Africa: Congo, Gambia, Ghana, Kenya, Mauritania, Mozambique, Nigeria, Senegal, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, DR Congo, Zimbabwe Asia: Cambodia, India Oceania: Australia, Fiji

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95.	<i>Empoasca lybica</i> (De Berg.); (= <i>Jacobiasca lybica</i> = <i>Austroascalybica</i> = <i>Chlorita lybica</i> = <i>C.signata</i> = <i>Empoasca benedettoi</i> = <i>E.signata</i> = <i>Jacobiasca signata</i>); (Hemiptera: Cicadellidae); cotton jassid, green leafhopper (GLH)	II	<i>Cajanus cajan</i> (kacang gude, pigeon pea), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Vitis vinifera</i> (anggur, grapevine)	batang, daun, buah	Africa: Algeria, Central Africa, DR Congo, Egypt, Erythrea, Kenya, Libya, Mauritius, Morocco, Mozambique, Nigeria, Senegal, Somalia, South Africa, Sudan, Tanzania, Tunisia, Uganda America: Argentina Asia: India, Iran, Israel, Lebanon, Saudi Arabia, Turkey, Yemen Europe: Albania, Italy, Portugal, Spain

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96.	<i>Empoasca onukii</i> Matsuda; (Hemiptera: Cicadellidae); tea green leafhopper	II	<i>Camellia sinensis</i> (teh, tea)	batang, daun	Asia: Japan, Thailand
97.	<i>Epicauta albovittata</i> Gestro, 1878; (Coleoptera: Meloidae); stripped blister beetle	II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Capsicum</i> <i>annuum</i> (cabai besar, paprika, bell-pepper, hot pepper, chilies, red pepper), <i>Glycine max</i> (kedelai, soyabean), Solanaceae	batang, daun, buah	Africa: Kenya

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98.	<i>Epicauta vittata</i> (Fabricius); (Coleoptera: Meloidae); stripped blister beetle	II	<i>Medicago sativa</i> (alfalfa, lucerne), <i>Solanum tuberosum</i> (kentang, potato)	batang, daun, buah	Africa: DR Congo America: Canada, USA
99.	<i>Epilachna similis</i> (Thunberg); (= <i>Chnootriba similis</i>); (Coleoptera: Coccinellidae); maize ladybird beetle, cereal ladybird	II	<i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Oryza sativa</i> (padi, paddy, rice) <i>Pennisetum</i> spp.	batang, daun	Africa: Ethiopia, Ghana, Kenya, Nigeria, Senegal, South Africa, Sudan, Tanzania, Uganda, Zimbabwe

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100.	<i>Epilachna varivestis</i> Mulsant, 1850; (= <i>Epilachna corrupta</i> = <i>E. maculiventris</i>); (Coleoptera: Coccinellidae); Mexican bean beetle, bean ladybeetle, bean ladybird	II	<i>Citrus aurantifolia</i> , <i>Glycine max</i> (kedelai, soyabean), <i>Phaseolus</i> <i>acutifolius</i> , <i>Phaseolus lunatus</i> , <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Vigna</i> <i>unquiculata</i> (kacang panjang, cowpea), leguminoceae lainnya (other legume)	batang, daun, polong	Asia: Japan America: Canada, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, USA

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101.	<i>Ernobius mollis</i> (Linnaeus, 1758); (Coleoptera: Anobiidae); pine bark	II	<i>Picea abies</i> , Pinus	batang, kayu, kulit kayu	America: USA Europe: Italy, Spain Oceania: Australia
102.	<i>Eulecanium tiliae</i> (Linnaeus, 1758); (= <i>Eulecanium coryli</i> = <i>Eulecanium mali</i> = <i>Lecanium coryli</i> = <i>Physokermes coryli</i> = <i>Coccus coryli</i> = <i>Coccus tiliae</i> = <i>Coccus</i> <i>mali</i> = <i>Parthenolecanium coryli</i> = <i>Eulecanium ibericum</i> = <i>Coccus capreae</i> = <i>Coccus alni</i> = <i>Coccus salicum</i> = <i>Coccus</i> <i>fuscus</i> = <i>Coccus aceri</i> = <i>Coccus aceris</i> <i>campestris</i> = <i>Coccus pyri</i> = <i>Coccus rubi</i> = <i>Coccus xylostei</i> = <i>Calympticus fasciatus</i> = <i>Lecanium juglandis</i> = <i>Coccus aesculi</i> = <i>Lecanium fasciatum</i> = <i>Lecanium rubi</i>	II	<i>Acer campestre</i> (field maple), <i>Acer</i> <i>circinatum</i> , <i>Acer</i> <i>macrophyllum</i> , <i>Acer negundo</i> , <i>Acer</i> <i>platanoides</i> , <i>Acer</i> <i>pseudoplatanus</i> , <i>Aesculus pavia</i> , <i>Alnus rubra</i> , <i>Aesculus</i> <i>hippocastanum</i> (buckeye), <i>Betula</i>	buah, bibit tanaman	Africa: Spain (Canary Islands) America: Canada, USA Asia: Armenia, Azerbaijan, Georgia, India, Iran, Iraq, Israel, Pakistan, Turkey Europe: Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, France, Germany,

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	= <i>Lecanium genevense</i> = <i>Lecanium alni</i> = <i>Lecanium pyri</i> = <i>Lecanium aesculi</i> = <i>Lecanium berberidis</i> = <i>Lecanium cerasi</i> = <i>Lecanium variegatum</i> = <i>Lecanium fuscum</i> = <i>Lecanium (Eulecanium) aesculi</i> = <i>Lecanium (Eulecanium) capreae</i> = <i>Lecanium (Eulecanium) cerasi</i> = <i>Lecanium (Eulecanium) genevense</i> = <i>Lecanium (Eulecanium) juglandis</i> , <i>Lecanium (Eulecanium) rubi</i> = <i>Lecanium (Eulecanium) variegatum</i> = <i>Eulecanium fuscum Lecanium (Saissetia) capreae</i> = <i>Lecanium (Eulecanium) hoferi</i> = <i>Lecanium websteri mirabilis</i> = <i>Eulecanium aceris</i> = <i>Eulecanium</i>		<i>papyrifera</i> , <i>Betula pubescens</i> , <i>Carpinus betulus</i> , <i>Cornus sanguinea</i> , <i>Corylus avellana</i> , <i>Fragaria vesca</i> (wild strawberry), <i>Crataegus monogyna</i> (hawthorn), <i>Cydonia oblonga</i> (quince), <i>Ficus</i> , <i>Fraxinus</i> (ashes), <i>Holodiscus discolor</i> , <i>Juglans</i>		Greece, Hungary, Ireland, Italy, Latvia, Macedonia, Malta, Moldova, Montenegro, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK (Scotland)

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	<i>aesculi</i> = <i>Eulecanium alni</i> = <i>Eulecanium capreae</i> = <i>Eulecanium cerasi</i> = <i>Eulecanium fasciatum</i> = <i>Eulecanium pyri</i> (Schrank) = <i>Eulecanium rubi</i> = <i>Eulecanium variegatum</i> = <i>Eulecanium websteri mirabile</i> = <i>Eulecanium curtisi</i> = <i>Lecanium (Globulicoccus) fuscum</i> = <i>Eulecanium emerici</i> = <i>Globulicoccus fuscus</i> = <i>Lecanium mali</i> = <i>Eulecanium coryli cimbricus</i> = <i>Eulecanium gyrcanicum</i>); (Hemiptera: Coccidae); nut scale; thorn scale		<i>regia</i> , <i>Malus sylvestris</i> , <i>Myrica gale</i> , <i>Malus domestica</i> (apple), <i>Prunus domestica</i> (plum), <i>Prunus persica</i> (persik, peach), <i>Prunus salicina</i> (Japanese plum), <i>Pyrus communis</i> (pir, European pear), <i>Parrotia persica</i> , <i>Pistacia palestina</i> , <i>Populus alba</i> ,		

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			<i>Populus</i> <i>Canadensis</i> , <i>Prunus armeniaca</i> (apricot, apricot), <i>Prunus cerasifera</i> , <i>Prunus cerasus</i> , <i>Prunus</i> <i>laurocerasus</i> , <i>Prunus spinosa</i> , <i>Quercus iberica</i> , <i>Quercus ilex</i> , <i>Quercus robur</i> , <i>Quercus suber</i> , <i>Salix caprea</i> , <i>Salix</i> <i>viminalis</i> , Sorbus,		

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			<i>Tilia cordata</i> , <i>Ulmus glabra</i> , <i>Ulmus minor</i> , <i>Vaccinium myrtilus</i> (blueberry), <i>Vitis vinifera</i> (anggur, grapevine)		
103.	<i>Eumerus tuberculatus</i> Rondani; (Diptera: Syrphidae); lesser bulb fly	II	<i>Allium cepa</i> (bawang bombay, onion), <i>Allium ascalonicum</i> (bawang merah, shallot), <i>Allium sativum</i> (bawang	akar, batang, daun, umbi, tanah	America: USA Europe

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			putih, garlic), <i>Brassica oleracea capitata</i> (kubis, cabbage), <i>Calla elliotiana</i> , <i>Crinum asiaticum</i> (bakung, lily), <i>Eurycies</i> spp., <i>Galtonia</i> spp., <i>Gladiolus</i> spp., <i>Hippeastrum</i> spp. (amarilis, amaryllis), <i>Irish</i> spp., <i>Lilia</i> spp., <i>Narcissus</i> spp.		

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			(narsissus, narcissus), <i>Pastinaca sativa</i> (parsnip, parsnip), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Scilla</i> spp., <i>Sprekelia</i>		
104.	<i>Eupalamides cyparissias</i> (Fabricius, 1777); (= <i>Castnia daedalus</i> = <i>Castnia dedalus</i> = <i>Lapaeumides dedalus</i> = <i>L.daedalus</i> = <i>Eupalamides dedalus</i> = <i>Papilio</i> <i>cyparissias</i> = <i>P. dedalus</i>); (Lepidoptera:	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm)	batang, daun	America: Guyana Franch Guyana, Panama, Peru, Suriname

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	Castniidae); oilpalm borer, coconut moth borer, stem borer and bunch stalk				
105.	<i>Euscepes postfasciatus</i> (Fairmaire); (= <i>Batatarhynchus destructor</i> = <i>Cryptorhynchus batatae</i> = <i>C.</i> <i>postfasciatus</i> = <i>Euscepes batatae</i> = <i>Hyperomorpha squamosa</i>); (Coleoptera: Curculionidae); West Indian sweet potato weevil, scarabee weevil, small sweet potato weevil	II	<i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Pharbitis</i> <i>nil</i> , <i>Ipomoea aquatica</i> (kangkung, water spinach)	batang, akar, umbi	America: Antigua and Barbuda, Barbados, Bermuda, Brazil, Virgin Islands, Cuba, Dominica, Guyana France, Grenada, Guadeloupe, Guyana, Haiti, Jamaica, Martinique, Montserrat, Paraguay, Peru, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent

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					and the Grenadines, Suriname, Trinidad and Tobago, USA, Venezuela Asia: Japan Oceania: Cook Island, Fiji, France Polynesia, Guam, Kiribati, Micronesia, New Caledonia, Norfolk Island, Northern Mariana Island, Palau, Pitcairn Island, Samoa, Tonga, Vanuatu, Wallis-Futuna

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106.	<i>Eutinobothrus brasiliensis</i> (Hambleton); (= <i>Gasterocercodes brasiliensis</i> = <i>G. gossypii</i>); (Coleoptera: Curculionidae); Brazilian cotton borer, cotton root borer	II	<i>Abelmoschus esculentus</i> (okra, okra), <i>Gossypium barbadens</i> (kapas, cotton), <i>Hibiscus</i> spp.	batang, akar	America: Argentina, Brazil, Paraguay
107.	<i>Frankliniella fusca</i> Hinds, 1902; (= <i>Euthrips fuscus</i> = <i>E. Nicotiane</i> = <i>Frankliniella nicotiane</i> = <i>Physopus fuscus</i> = <i>P. Nicotianae</i> = <i>Scirtothrips owreyi</i>); (Thysanoptera: Thripidae); tobacco thrips	II	<i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Capsicum annuum</i> (paprika, bell pepper), <i>Citrullus lanatus</i> (semangka, watermelon), <i>Glycine max</i>	daun, bunga, tunas	America: Canada, Cuba, Martinique, Mexico, Puerto Rico, USA Europe: Netherlands

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			(kedelai, soyabean), Gossypium (cotton), Hippeastrum, <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Vigna unguiculata</i> (kacang panjang, cowpea), <i>Zea mays</i> (jagung, corn, maize)		

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108.	<i>Frankliniella occidentalis</i> (Pergande); (= <i>Euthrips helianthi</i> = <i>Euthrips occidentalis</i> = <i>E. tritici</i> var. <i>californicus</i> = <i>Frankliniella californica</i> = <i>F. canadensis</i> = <i>F. chrysanthemi</i> = <i>F. claripennis</i> = <i>F. conspicua</i> = <i>F. dahliae</i> = <i>F. dianthi</i> = <i>F. nubila</i> = <i>F. occidentalis</i> f. <i>brunnescens</i> = <i>F. occidentalis</i> f. <i>dubia</i> = <i>F. syringae</i> = <i>F. triticimaculata</i> = <i>F. tritici</i> var. <i>moultoni</i> = <i>F. umbrosa</i> = <i>F. venusta</i> = <i>F. helianthi</i> = <i>F. moultoni</i> = <i>F. trehernei</i>); (Thysanoptera: Thripidae); western flower thrips, alfalfa thrips, flower thrips, western (USA) grass	II	<i>Allium ascalonicum</i> (bawang merah, shallot), <i>Amaranthus palmeri</i> (palmer amaranth), <i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Beta vulgaris</i> (bit, beetroot), <i>Begonia</i> spp., <i>Brassica oleracea capitata</i> (kubis, cabbage),	batang, daun, bunga, buah	Africa: Algeria, Kenya, Morocco, South Africa, Swaziland, Tunisia, Uganda, Zimbabwe America: Argentina, Brazil, Canada, Chile, Colombia, Costa Rica, Dominica, Ecuador, Guatemala, Guyana, Martinique, Mexico, Peru, Puerto Rico, Uruguay, USA, Venezuela Asia: Cina, India, Iran, Israel, Japan, South

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	thrips		Cucurbitaceae, <i>Carthamus</i> <i>tinctorius</i> , <i>Citrus x</i> paradise (grapefruit), <i>Capsicum annuum</i> (cabai besar, paprika, bell- pepper), <i>Cyclamen</i> spp., <i>Dahlia</i> spp., <i>Daucus carota</i> (wortel, carrot), <i>Dianthus</i> <i>caryophyllus</i> (anyelir,		Korea, Kuwait, Malaysia, Sri Lanka, Turkey Europe: Albania, Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Macedonia, Malta, Netherlands, Norway, Poland, Portugal, Romania,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			carnation), <i>Euphorbia pulcherrima</i> , <i>Ficus carica</i> (ara, fig), <i>Fuchsia</i> sp., <i>Fragaria vesca</i> (wild strawberry), <i>Gossypium barbadens</i> (kapas, cotton), <i>Gerbera jamesonii</i> , <i>Geranium</i> spp., <i>Gladiolus hybrids</i> , <i>Gypsophila</i> , <i>Hibiscus</i> ,		Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Impatiens</i> , <i>Kalanchoe</i> , <i>Lactuca sativa</i> (selada, lettuce), <i>Limonium</i> <i>sinuatum</i> , <i>Lisianthus</i> spp., <i>Lathyrus odoratus</i> , <i>Leucaena</i> <i>leucocephala</i> (lamtoro, wild tamarind), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Medicago</i> <i>sativa</i> (alfalfa,		

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			lucerne), Orchidaceae (anggrek, orchid), <i>Petroselinum crispum</i> (parslei, parsley), <i>Pisum sativum</i> (kapri, sweet pea), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus domesticum</i> (plam, plum), <i>Prunus persica</i> var. <i>nucipersica</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(nektarin, nectarine), <i>Prunus persica</i> (persik, peach), <i>Purshia tridentata</i> , <i>Raphanus raphanistrum</i> , <i>Rhododendron spp.</i> (azalea), <i>Rosa spp.</i> (mawar, rose), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Salvia spp.</i> , <i>Secale cereale</i> (rye),		

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			<i>Sinapis arvensis</i> , <i>Sinningia speciosa</i> , <i>St.paulia ionantha</i> , <i>Solanum</i> <i>melongena</i> (terung, eggplant), <i>Sonchus</i> spp., <i>Syzygium aquea</i> (jambu air, star apple), <i>Trifolium</i> spp., <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Vitis vinifera</i> (anggur,		

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			grapevine), <i>Vigna</i> spp. (cowpea), <i>Zinnia</i> spp.		
109.	<i>Grapholita prunivora</i> (Walsh); (= <i>Cydia prunivora</i> = <i>Laspeyresia prunivora</i> = <i>Semasia prunivora</i> = <i>Enarmonia prunivora</i>); (Lepidoptera: Tortricidae); lesser apple worm, plum moth	II	Amelanchier, <i>Malus domestica</i> (apel, apple), <i>Prunus domestica</i> (plum), other stone fruit), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus persica</i>	batang, daun, bunga, buah, media tanam, serasah, tanah	America: Canada, USA

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			(persik, peach), <i>Pyrus communis</i> (pir, pear), <i>Rosa</i> spp. (mawar, rose)		
110.	<i>Grapholitha molesta</i> (Busck); (= <i>Cydia molesta</i> = <i>Laspeyresia molesta</i> = <i>Carpocapsa molesta</i>); (Lepidoptera: Tortricidae); oriental fruit moth	II	<i>Cydonia oblonga</i> (kwinsi, quince), <i>Eriobotrya</i> <i>japonica</i> (lokwat, loquat), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Prunus</i> <i>persica</i> (persik, peach), <i>Prunus</i> <i>americana</i> (aprikot, apricot),	batang, buah, daun, bunga, media tanam, serasah, tanah	Africa: Mauritius, Morocco, South Africa America: Argentina, Brazil, Canada, Chile, Mexico, USA, Uruguay Asia: Armenia, Azerbaijan, China, Japan, North Korea, South Korea, Kyrgyzstan, Syria, Taiwan,

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			<i>Prunus persica</i> var. <i>nucipersica</i> (nektarin, nectarine), <i>Prunus</i> <i>domesticum</i> (plum), <i>Prunus</i> <i>dulcis</i> (almon, almond), <i>Prunus</i> <i>cerasus</i> (ceri, cherry), <i>Pyrus</i> <i>communis</i> (pear), Buah batu lain (other stone fruits)		Turkey, Uzbekistan Europe: Austria, Bulgaria, Croatia, Czech Republic, France, Germany, Greece, Hungary, Italy, Latvia, Malta, Moldova, Portugal, Romania, Russian Federation, Serbia, Slovakia, Slovenia, Spain, Switzerland, Ukraine Oceania: Australia, New Zealand

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111.	<i>Grapholitha packardii</i> Zeller; (= <i>Cydia packardii</i> = <i>Enarmonia packardii</i> = <i>Enarmonia pyricolana</i> = <i>Laspeyresia packardii</i> = <i>L. pyricolana</i> = <i>Steganoptycha pyricolana</i>); (Lepidoptera: Tortricidae); cherry fruitworm	II	<i>Cydonia oblonga</i> , <i>Malus domestica</i> (apel, apple), <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus domesticum</i> (plum), <i>Prunus persica</i> (persik, peach), <i>Pyracantha</i> , <i>Pyrus communis</i> (pir, pear), <i>Rosa</i> spp., <i>Vaccinium corymbosum</i>	batang, buah, daun, bunga, media tanam, serasah, tanah	America: Canada, Mexico, USA

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112.	<i>Harmolita grandis</i> (Riley, 1884); (Lepidoptera: Tortricidae); wheat strand worm	II	<i>Avena sativa</i> (oat, oats), <i>Hordeum vulgare</i> (barli, barley), <i>Glycine max</i> (kedelai, soyabean), <i>Triticum aestivum</i> (gandum, wheat)	batang, daun, tanah	America: USA
113.	<i>Harmolita tritici</i> (Fitch, 1859); (Lepidoptera: Tortricidae); wheat joint worm	II	<i>Avena sativa</i> (oat, oats), <i>Glycine max</i> (kedelai, soyabean), <i>Hordeum vulgare</i> (barli, barley), <i>Triticum aestivum</i> (gandum, wheat)	batang, daun, tanah	America: USA Asia: West Asia Europe: Russia

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114.	<i>Helopeltis anacardii</i> Miller, 1954; (Heteroptera: Miridae); cashew helopeltis	II	<i>Anacardium occidentale</i> (jambu mete, cashew-nut)	batang, daun, bunga, tangkai, buah	Africa: Tanzania
115.	<i>Helopeltis bergrothi</i> Reuter, 1892; (= <i>Helopeltis bergrothi</i> = <i>H. bergrothi flavescens</i> = <i>H. bergrothi nigripes</i> = <i>H. bergrothi rubrinervis</i>); (Heteroptera: Miridae); helopeltis bug, cacao-mosquito, tea- bug, tea-mosquito, cacao mosquito	II	<i>Anacardium occidentale</i> (jambu mete, cashew- nut), <i>Camellia sinensis</i> (teh, tea), <i>Gossypium barbadens</i> (kapas, cotton), kina, <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Ricinus communis</i>	batang, daun, bunga, pucuk tanaman, buah	Africa: Angola, Benin, Burundi, Cameroon, Republic of Central Africa, DR Congo., Ivory Coast, Guinea Equator, Gabon, Guinea, Mozambique, Niger, Nigeria, Rwanda, Spain (Canary Island), Togo Europe: Spain

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			(jarak, castor-oil), <i>Theobroma cacao</i> (kakao, cocoa)		
116.	<i>Helopeltis schoutedeni</i> Reuter; (= <i>Helopeltis sanguineus</i> = <i>H.</i> <i>schoutedeni rubra</i> = <i>H. schoutedeni</i> <i>vanderysti</i>); (Heteroptera: Miridae); tea mosquito, cotton bug, cacao- mosquito, tea-bug, cotton helopeltis, cotton helopeltis	II	<i>Anacardium</i> <i>occidentale</i> (jambu mete, cashew- nut), <i>Camellia</i> <i>sinensis</i> (teh, tea), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Mangifera indica</i> (mangga, mango), <i>Ricinus communis</i>	batang, daun, buah, tangkai, pucuk tanaman	Africa: Angola, Burundi, Cameroon, Central Africa, Chad, DR Congo, Ivory Coast, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Malawi, Mali, Mozambique, Nigeria, Rwanda, Sao Tome & Principe, Sierra Leone, Sudan, Tanzania, Togo, Uganda, Zimbabwe

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117.	<i>Hercinothrips bicinctus</i> (Bagnall, 1919); (= <i>Caliothrips bicinctus</i> = <i>Heliothrips bicinctus</i>); (Thysanoptera: Thripidae); banana thrips, banana-silvering thrips, smilax thrips	II	<i>Musa</i> spp. (pisang, banana)	daun, bunga, buah, pelepah	Africa: Equatorial Guinea, Guinea, Kenya, South Africa, Tanzania America: Bermuda, Brazil, Peru Asia: India Europe: Belgium, Portugal, Spain, UK Oceania: Australia, New Zealand
118.	<i>Heteroligus appius</i> Burm.; (Coleoptera: Scarabaeidae); esser yam beetle	II	<i>Dioscorea</i> spp. (gembili, yam)	batang, daun, umbi	Africa: Burkina Faso, Cameroon, Dahomey, Gambia, Ghana, Guinea, Ivory Coast, Mali, Liberia, Nigeria,

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					Senegal, Sierra Leone, Togo
119.	<i>Heteroligus meles</i> (Billberg, 1815); (Coleoptera: Scarabaeidae); greater yam beetle	II	<i>Dioscorea</i> spp. (gembili, yam)	batang, daun, umbi	Africa: Bourkina Faso, Cameroon, Dahomey, Gambia, Ghana, Guinea, Ivory Coast, Mali, Liberia, Nigeria, Senegal, Sierra Leone, Togo
120.	<i>Hilda patruelis</i> (Stål); (Hemiptera: Tettigometridae); groundnut hopper	II	<i>Abelmoschus moschatus</i> (okra, lady's finger), <i>Arachys hypogaea</i> (kacang tanah, peanut),	batang, daun, akar, bunga	Africa: Tanzania

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			<i>Anacardium occidentale</i> (jambu mete, cashew- nut), <i>Citrus</i> spp. (jeruk, orange), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Vigna radiata</i> (kacang hijau, mungbean), <i>Vigna cylindrica</i> (kacang tunggak, long bean), <i>Vigna</i> spp. (buncis, cowpea)		

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121.	<i>Homona magnanima</i> Diakonoff; (Lepidoptera: Tortricidae); leaf roller, tea tortrix, Oriental tea tortrix	II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Camellia sinensis</i> (teh, tea), <i>Citrus</i> spp. (jeruk, orange), <i>Chrysanthemum</i> spp. (krisan, chrysant), <i>Diospyros kaki</i> (kesemek, persimmon), <i>Eurya</i> spp., <i>Glycine max</i> (kedelai,	tunas, batang, daun	Asia: China, Japan, Taiwan

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			soyabean), <i>Lithocarpus edulis</i> , <i>Malus domestica</i> (apel, apple), <i>Nandina</i> <i>domestica</i> , <i>Rosa</i> spp. (mawar, rose), <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Paulownia</i> <i>tomentosa</i> , <i>Podocarpus</i> spp., <i>Prunus cerasus</i> (ceri, cherry), <i>Rhododendron</i>		

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			<i>Ispp. (azalea), Solanum melongena</i> (terung, eggplant, aubergine), buah batu (stone fruit)		
122.	<i>Horcias nobilellus</i> Berg.; (= <i>Capsus</i> (<i>Deraeocoris</i>) <i>nobilitatus</i> = <i>Horcias</i> (<i>Horciasoides</i>) <i>nobilellus</i> = <i>H. plagosus</i> = <i>Poecilopsus nobilellus</i>); (Hemiptera: Miridae); cotton plant bug, cotton bug	II	<i>Abelmoschus moschatus</i> (okra, lady's finger), <i>Bidens pilosa</i> , <i>Gossypium barbadens</i> (kapas, cotton)	batang, daun	America: Argentina, Bahama, Bolivia, Brazil, Paraguay, Peru, Suriname, Uruguay, Venezuela

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123.	<i>Hylotrupes bajulus</i> (Linnaeus); (Coleoptera: Cerambycidae); house longhorne beetle/ European house borer	II	<i>Abies</i> (firs), <i>Pinus</i> <i>nigra</i> , <i>Pinus</i> <i>sylvestris</i> , <i>Picea</i> (spruce), <i>Larix</i> (larches), <i>Pseudotsuga</i> <i>menziesii</i> (Douglas firs)	batang, kayu	Africa: Algeria, Ivory Coast, Egypt, Libya, Madagascar, Morocco, South Africa, Spain, Tunisia, Zimbabwe America: USA, Canada, Brazil, Argentina, Uruguay Asia: Armenia, Azerbaijan, China, Iran, Iraq, Israel, Lebanon, Syria, Turkey Europe: Albania, Austria, Belgium, Bosnia and

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					Herzegovina, Cyprus, Czechoslovakia, Denmark, Estonia, Faroe Islands, Finland, Former Yugoslavia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Malta, Netherlands, Norway, Poland, Portugal, Russian Federation, Spain, Sweden,

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					Switerland, United Kingdom Oceania: Australia, New Zealand
124.	<i>Hyphantria cunea</i> (Drury); (= <i>Hyphantria textor</i>); (Lepidoptera: Erebidae); blackheaded webworm, mulberry moth, redheaded webworm, fall webworm, American white moth	II	<i>Ailanthus altissima</i> , <i>Carya</i> spp., <i>Carya illinoensis</i> , <i>Carya ovata</i> , <i>Diospyros na</i> , <i>Humulus lupulus</i> (hops), <i>Juglans regia</i> (walnut, walnut), <i>Morus alba</i> , <i>Malus domestica</i> (apel,	batang, daun	America: Canada, Mexico, USA Asia: China, Japan, Korea, Turkey Europe: Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, France, Hungary, Italy, Moldova, Poland, Romania, Russia,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			apple), <i>Liquidambar</i> <i>styraciflua</i> , <i>Pinus</i> <i>densiflora</i> , <i>Prunus</i> <i>cerasus</i> (ceri, cherry), <i>Juglans</i> <i>nigra</i> (walnut, walnut), <i>Ulmus</i> <i>americana</i> , <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Prunus</i> <i>domesticum</i> (plam, plum), <i>Prunus</i> <i>avium</i> , <i>Vitis</i> <i>vinifera</i> (anggur, grapevine)		Slovakia, Slovenia, Switzerland, Ukraine, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia Oceania: Micronesia, Northern Mariana Island

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125.	<i>Incisitermes minor</i> (Hagen); (Isoptera: Kalotermitidae); western drywood termite	II	Dry wood	batang, kayu	America: Canada, Hawaii, Mexico, USA
126.	<i>Ips typographus</i> Linnaeus; (Coleoptera: Curculionidae); European spruce bark beetle, eight-toothed bark beetle	II	Eucalyptus, Oak, pines	batang, kayu, kulit kayu, tunas, cabang	Asia: China, Japan, Korea Europe: Russia
127.	<i>Keiferia lycopersicella</i> (Walsingham); (= <i>Gnorimoschema elmorei</i> = <i>G. lycopersicella</i> = <i>Keiferia elmorei</i> = <i>Phthorimaea elmorei</i> = <i>P.</i> <i>lycopersicella</i>); (Lepidoptera: Gelechiidae); tomato pinworm	II	<i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i>	daun, buah	America: Bermuda, Bolivia, Canada, Colombia, Costa Rica, Cuba, Dominican Republic, Haiti, Jamaica, Mexico, Peru, USA, Venezuela, Trinidad and Tobago

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>melongena</i> (terung, eggplant, aubergine), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Solanum nigrum</i> (leunca, black nightshade)		
128.	<i>Lepidosaphes ulmi</i> (Linnaeus); (= <i>Aspidiotus conchiformis</i> = <i>A. falciformis</i> = <i>A. juglandis</i> = <i>A. pomorum</i> = <i>A. pyrus-malus</i> = <i>A. saliceti</i> = <i>Coccus conchiformis</i> = <i>C. ulmi</i> = <i>Diaspis linearis</i> = <i>Lepidosaphes (Mytilaspis) ulmi</i> = <i>L.</i>	II	<i>Fagus grandifolia</i> (American beech), <i>Ficus carica</i> (ara, fig), <i>Fraxinus</i> <i>americana</i> (white ash), <i>Juglans regia</i>	daun, batang, buah	Africa: Algeria, Egypt, South Africa, Tunisia America: Argentina, Brazil, Canada, Chile, Colombia, Mexico, Peru, USA, Uruguay

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	<i>ceratoniae</i> = <i>L. conchiformis</i> = <i>L. juglandis</i> = <i>L. pomorum</i> = <i>L. ulmi</i> = <i>L. vulva</i> = <i>Mytilaspis (Lepidosaphes) pomorum</i> = <i>M. ceratoniae</i> = <i>M. juglandis</i> = <i>M. pomicorticis</i> = <i>M. pomorum</i> = <i>M. ulicis</i> = <i>M. ulmi</i> = <i>M. vitis</i> = <i>Mytilococcus saliceti</i> = <i>M. ulmi</i>); (Hemiptera: Diaspididae); oystershell scale, apple mussel scale, mussel scale		(walnut, walnut), <i>Malus domestica</i> (apel, apple), <i>Olea europaea</i> subsp. <i>europaea</i> (zaitun, olive), <i>Populus canadensis</i> (hybrid black poplar), <i>Populus deltoides</i> (poplar), <i>Populus nigra</i> (black poplar), <i>Prunus</i> (buah batu, stone fruit), <i>Pyrus communis</i>		Asia: Afghanistan, Armenia, China, Georgia, India, Iran, Iraq, Israel, Japan, Kazakhstan, Republic of Korea (South Korea), Saudi Arabia, Syria, Taiwan, Turkey Europe: Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Croatia, Cyprus, Czech Republic, Denmark, France, Germany,

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			(pir, pear), <i>Salix alba</i> (white willow), <i>Tilia cordata</i> (small-leaf lime), <i>Vaccinium myrtillus</i> (blueberry), <i>Prunus salicina</i> (Japanese plum), <i>Rosa damascena</i> (Damask rose)		Greece, Hungary, Italy, Luxembourg, Macedonia, Netherlands, Norway, Poland, Romania, Russia, Spain, Sweden, Switzerland, Ukraine, UK, Serbia, Montenegro, Slovenia, Slovakia, Oceania: Australia

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129.	<i>Leptinotarsa decemlineata</i> (Say); (= <i>Chrysomela decemlineata</i> = <i>Doryphora decemlineata</i> = <i>Leptinotarsa multitaeniata</i> = <i>Polygramma decemlineata</i>); (Coleoptera: Chrysomelidae); Colorado potato beetle, Colorado beetle	II	<i>Hyoscyamus niger</i> (black henbane), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Solanum tuberosum</i> (kentang, potato), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terung, eggplant, aubergine)	umbi, batang, daun, tanah	Africa: Gabon America: Canada, Cuba, Guatemala, Mexico, USA Asia: Armenia, Azerbaijan, China, Iran, Iraq, Japan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan Europe: Albania, Andorra, Austria, Belarus, Belgium, Bosnia and

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Moldova, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Switzerland, Ukraine, Montenegro

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130.	<i>Leptocybe invasa</i> Fisher & La Salle; (Hymenoptera: Eulophidae); blue gum chalcid; eucalyptus gall wasp	II	<i>Eucalyptus</i> , <i>Eucalyptus</i> <i>camaldulensis</i> (red gum), <i>Eucalyptus</i> <i>grandis</i> (saligna gum), <i>Eucalyptus</i> <i>saligna</i> (Sydney blue gum), <i>Eucalyptus</i> <i>botryoides</i> , <i>Eucalyptus</i> <i>bridgesiana</i> , <i>Eucalyptus</i> <i>globulus</i> , <i>Eucalyptus gunnii</i> ,	daun, batang, ranting, bibit	Africa: Algeria, Egypt, Ethiopia, Kenya, Marocco, Mozambique, South Africa, Tanzania, Tunisia, Uganda, Zimbabwe America: Argentina, Brazil, Chile, Uruguay, USA Asia: Cambodia, China, India, Iran, Iraq, Israel, Jordan, Lao PDR, Lebanon, Syria, Thailand, Turkey, Vietnam

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			<i>Eucalyptus maidenii</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus viminalis</i>		Europe: France, Greece, Italy, Malta, Portugal, Spain, UK Oceania: Australia
131.	<i>Leptopharsa heveae</i> Drake & Poor; (Hemiptera: Tingidae); lace bug, rubber tingid bug	II	<i>Hevea brasiliensis</i> (karet, rubber tree)	tunas, batang, daun, bibit, tanaman hasil mikropropagas i	America: Brazil

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132.	<i>Leucoptera coffeina</i> Washbourn; (= <i>Leucoptera daricella</i>); (Lepidoptera: Lyonetiidae); coffee leafminer	II	<i>Coffea</i> spp. (kopi, coffee), <i>Coffea arabica</i> (kopi arabika, arabica coffee), <i>Coffea eugenioides</i>	daun	Africa: Angola, Burundi, Congo, Ethiopia, Kenya, Uganda, Rwanda, Tanzania, Madagascar America: Antigua and Barbuda, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, Guyana France, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique,

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					Montserrat, Peru, Puerto Rico, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Venezuela Asia: Yemen
133.	<i>Leucoptera coffeella</i> Guer & Menev; (= <i>Perileucoptera coffeella</i> , <i>Cemiosstoma coffeella</i> , <i>Elachista coffeella</i>) (Lepidoptera: Lyonetiidae); coffee leaf miner, white coffee leafminer	II	<i>Coffea</i> spp. (kopi, coffee), <i>Coffea arabica</i> (kopi arabika, arabica coffee)	daun	Africa: Madagascar America: Antigua and Barbuda, Barbados, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador,

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					French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Peru, Puerto Rico, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
134.	<i>Leucoptera coma</i> Ghesquiere; (Lepidoptera: Lyonetiidae); coffee leafminer	II	<i>Coffea</i> spp. (kopi, coffee), <i>Coffea</i> <i>canephora</i> (kopi robusta, robusta coffee)	daun	Africa: Congo, Uganda
135.	<i>Leucoptera meyricki</i> Ghesquiere; (Lepidoptera: Lyonetiidae); coffee leafminer	II	<i>Coffea</i> spp. (kopi, coffee)	daun	Africa: Burundi, Central Africa, Kenya, Rwanda, South Africa, Tanzania, Uganda, Zimbabwe America: Brazil, Peru

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136.	<i>Liriomyza bryoniae</i> (Kaltenbach, 1858); (= <i>Agromyza bryoniae</i> Kaltenbach= <i>Liriomyza citrulla</i> Rohdendorf = <i>Liriomyza mercurialis</i> Hering, <i>Liriomyza solani</i> Hering); (Diptera: Agromyzidae); tomato leafminer	II	<i>Amaranthus</i> (grain <i>amaranth</i>), <i>Apium</i> <i>graveolens</i> (seledri, celery), <i>Atropa</i> (Deadly nightshade), <i>Brassica juncea</i> var. <i>juncea</i> (Indian mustard), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica rapa</i> cultivar group Mizuna, <i>Citrullus</i> ,	tunas, daun, tanah, bibit	Africa: Egypt, Marocco Asia: China, India, Israel, Japan, Republic of Korea (South Korea), Nepal, Taiwan, Turkey, Turkmenistan, Vietnam Europe: Albania, Belarus, Belgium, Bosnia-Hercegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia,

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			<i>Citrullus lanatus</i> (semangka, watermelon), <i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucurbita pepo</i> (labu kuning, zucchini), <i>Callistephus</i> , <i>Capsicum</i> (peppers), <i>Celosia</i> <i>argentea</i> (celosia),		Lithuania, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovenia, Spain, Sweden, Ukraine, UK

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			Chenopodium (Goosefoot), <i>Coriandrum sativum</i> (coriander), Datura (thorn- apple), <i>Gerbera jamesonii</i> (African daisy), Hyoscamus, <i>Lactuca sativa</i> (selada, lettuce), Lamium (deadnettle), Levisticum,		

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			Linaria (Toadflax), Lupinus (lupins), Lycium (boxthorn), Nicandra physalodes (apple of Peru), Petroselinum (parsley), Petunia, Phaseolus vulgaris (buncis, common bean), Pisum sativum (kapri, sweet pea), Ricinus, Polyphagous		

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			(polyphagous), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), Solanaceae, <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), Saponaria (soapwort), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i>		

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			(terung, eggplant, aubergine), <i>Spinacia oleracea</i> (bayam, spinach), <i>Verbena</i> (vervain), <i>Withania</i>		
137.	<i>Listronotus bonariensis</i> (Kuschel); (= <i>Hyperodes bonariensis</i> Kuschel = <i>Hyperodes griseus</i> Marshall = <i>Neobagous setosus</i> Hustache); (Coleoptera: Curculionidae); argentine stem weevil, ryegrass stem weevil, shoot weevil, weevil, argentine stem, weevil, ryegrass stem, wheat stem weevil	II	<i>Agrostis capillaris</i> (brown bentgrass), <i>Anthoxanthum puelii</i> (Annual vernalgrass), <i>Avena sativa</i> (oat, oats), <i>Bromus</i> spp. (brome-grasses), <i>Cynodon</i> spp.	batang, daun, akar, bunga, biji	America: Argentina, Bolivia, Brazil, Chile, Uruguay Oceania: Australia, New Zealand

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			(quickgrass), Dactylis (Orchardgrass), Digitaria (crabgrass), <i>Echinochloa</i> spp., <i>Eleusine coracana</i> (finger millet), <i>Festuca pratensis</i> (english bluegrass), <i>Festuca rubra</i> (red fescue), <i>Hordeum vulgare</i> (barli, barley), <i>Lolium multiflorum</i> (italian		

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			ryegrass), <i>Lolium perenne</i> (perennial ryegrass), <i>Paspalum, Phleum pretense</i> (timothy), <i>Poa annua</i> (annual meadowgrass), Poaceae (grasses), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize), cerealialia, rerumputan (Poaceae)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
138.	<i>Listronotus oregonensis</i> (LeConte, 1857); (Coleoptera: Curculionidae); carrot weevil	II	<i>Anethum graveolens</i> (dill), <i>Apium graveolens</i> (seledri, celery), <i>Daucus carota</i> (wortel, carrot), <i>Petroselinum crispum</i> (peterseli, parsley)	akar, batang, daun, umbi, tanah	America: Canada, USA
139.	<i>Listronotus texanus</i> (Stockton); (= <i>Hyperodes texanus</i>); (Coleoptera: Curculionidae); carrot weevil	II	<i>Daucus carota</i> (wortel, carrot) <i>Petroselinum crispum</i> (peterseli, parsley)	akar, batang, daun, umbi	America: USA

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140.	<i>Lobesia botrana</i> Denis & Schiffermuller (1776); (= <i>Coccyx botrana</i> Praun = <i>Cochylis botrana</i> Herrich-Schaffer = <i>Cochylis vitisana</i> Audouin = <i>Eudemis botrana</i> Frey = <i>Eudemis rosmarinana</i> Millière = <i>Grapholita botrana</i> Heinemann = <i>Lobesia rosmariana</i> = <i>Noctua romani</i> O. Costa = <i>Paralobesia botrana</i> = <i>Penthina vitivorana</i> Packard = <i>Polychrosis botrana</i> Ragonot = <i>Tinea premixtana</i> Hübner = <i>Tinea reliquana</i> Hübner = <i>Tortrix botrana</i> Denis & Schiffermüller = <i>Tortrix reliquana</i> Treitschke = <i>Tortrix romaniana</i> O. Costa = <i>Tortrix vitisana</i> Jacquin=);	II	<i>Actinidia chinensis</i> (Chinese gooseberry), <i>Actinidia deliciosa</i> (kiwi, kiwi fruit), <i>Arbutus unedo</i> (arbutus), <i>Berberis vulgaris</i> (European barberry), <i>Clematis vitalba</i> (old man's beard), <i>Cornus mas</i> (cornelian cherry), <i>Cornus sanguinea</i> (dogwood), <i>Daphne</i>	buah, bunga	Africa: Algeria, Egypt, Eritrea, Kenya, Libya, Morocco America: USA, Chile Asia: Armenia, Azerbaijan, Georgia, Iran, Iraq, Israel, Japan, Jordan, Kazakhstan, Lebanon, Syria, Tajikistan, Turkey, Turkmenistan, Uzbekistan Europe: Austria, Belgium, Bulgaria, Bosnia and

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	(Lepidoptera: Tortricidae); grape berry moth, european grape vine moth, grape fruit moth, grape leaves- roller, grape moth, grape vine moth, vine moth		<i>gnidium</i> , <i>Daphne</i> <i>laureola</i> , <i>Dianthus</i> spp. (carnation), <i>Diospyros kaki</i> (kesemek, persimmon), <i>Hedera helix</i> (ivy), <i>Ligustrum vulgare</i> (privet), <i>Lonicera</i> <i>tatarica</i> (Tatarian honeysuckle), <i>Menispermum</i> <i>canadense</i> (common moonseed), <i>Olea</i>		Herzegovina, Croatia, Cyprus, Czech, Finland, France, Germany, Greece, Hungary, Italy, Luxembourg, Macedonia, Malta, Moldova, Montenegro, Netherlands, Portugal, Romania, Rusia, Serbia, Slovakia, Slovenia, Spain, Switzerland, Ukraine, UK

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			<i>europa subsp.</i> <i>europa</i> (zaitun, olive), <i>Prunus</i> <i>cerasus</i> (ceri, cherry), <i>Prunus</i> spp., <i>Punica</i> <i>granatum</i> (delima, pomegranate), <i>Ribes</i> spp., <i>Parthenocissus</i> <i>quinquefolia</i> (Virginia creeper), <i>Prunus</i> <i>amygdalus</i> , <i>Prunus avium</i>		

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			(sweet cherry), <i>Prunus</i> <i>domesticum</i> (plam, plum), <i>Prunus</i> <i>salicina</i> (Japanese plum), <i>Prunus</i> <i>spinos</i> (blackthorn), <i>Punica granatum</i> (delima, pomegranate), <i>Ribes</i> (currants), <i>Ribes nigrum</i> (blackcurrant), <i>Ribes rubrum</i> (red		

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			currant), <i>Ribes</i> <i>uva-crispa</i> (gooseberry), <i>Rosmarinus</i> <i>officinalis</i> (rosemary), <i>Rubus</i> <i>caesius</i> (dewberry), <i>Rubus</i> <i>fruticosus</i> (blackberry), <i>Syringa vulgaris</i> (lilac), <i>Tanacetum</i> <i>vulgare</i> (tansy), <i>Vitis vinifera</i> (anggur,		

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			grapevine), <i>Viburnum lantana</i> (Wayfaring tree), <i>Ziziphus jujuba</i> (common jujube)		
141.	<i>Longitarsus nigripennis</i> (Motschulsky); (Coleoptera: Chrysomelidae); flea beetle, pepper, polhu	II	<i>Piper nigrum</i> (lada, blackpepper)	daun, buah	Asia: India.
142.	<i>Lygus lineolaris</i> Palisot de Beauvois, 1818; (= <i>Capsus flavonotatus</i> Provancher = <i>Capsus lineolaris</i> Palisot de Beauvois = <i>Capsus oblineatus</i> Say = <i>Capsus</i> <i>strigulatus</i> Walker = <i>Lygus pratensis</i> var. <i>rubidus</i> Knight);	II	<i>Amaranthus</i> <i>cruentus</i> (redshank), <i>Apium</i> <i>graveolens</i> (seledri, celery), <i>Anethum</i> <i>graveolens</i> (dill),	batang, daun, bunga	America: Bermuda, Canada, El Salvador, Guatemala, Honduras, Mexico, USA Asia: Georgia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	(Hemiptera: Miridae); tarnished plant bug		<i>Apium graveolens</i> var. <i>dulce</i> (seledri, celery), <i>Asparagus</i> <i>officinalis</i> (asparagus, asparagus), <i>Aster</i> spp., <i>Aster pilosus</i> (white heath aster), <i>Beta</i> <i>vulgaris</i> (bit, beetroot), <i>Bellis</i> <i>perennis</i> (common daisy), <i>Brassica</i> <i>oleracea</i> var. <i>capitata</i> (kubis,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			cabbage), <i>Brassica napus</i> var. <i>napus</i> (rapa, rape), <i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Calendula officinalis</i> (pot marigold), <i>Cosmos</i> spp., <i>Cucumis sativus</i> (mentimun, cucumber), <i>Dahlia</i> <i>hybrids</i> , <i>Daucus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>carota</i> (wortel, carrot), <i>Dendranthema</i> spp., <i>Erigeron</i> (fleabane), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Gossypium</i> <i>hirsutum</i> (kapas, bourboncotton), <i>Gladiolus hybrids</i> (sword lily), <i>Glycine max</i> (kedelai,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			soyabean), <i>Helianthus</i> spp., <i>Lespedeza cuneata</i> (sericea lespedeza), <i>Malus</i> (ornamental species apple), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Phaseolus lunatus</i> (lima bean), <i>Phaseolus vulgaris</i> (buncis, common bean), Polyphagous		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(Polyphagous), <i>Papaver nudicaule</i> (iceland poppy), <i>Pinus echinata</i> (shortleaves pine), Populus (poplars), <i>Pyrus communis</i> (pir, pear), <i>Rubus</i> spp. (blackberry, raspberry), <i>Vigna</i> spp. (cowpea), <i>Prunus persica</i> (persik, peach), <i>Solanum</i> <i>tuberosum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kentang, potato), <i>Salvia officinalis</i> (common sage), <i>Sinapis alba</i> (white mustard), <i>Tragopogon porrifolius</i> (oysterplant), <i>Trifolium incarnatum</i> (crimson clover), <i>Vicia sativa</i> (common vetch), <i>Verbena</i> spp. (vervain), <i>Zinnia</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>elegans</i> (zinnia), <i>Zea mays</i> subsp. <i>mays</i> (jagung manis, sweetcorn)		
143.	<i>Lymantria dispar</i> Linnaeus; (= <i>Bombyx dispar</i> Linnaeus = <i>Hypogymna dispar</i> Linnaeus = <i>Liparis dispar</i> Linnaeus = <i>Ocneria dispar</i> Linnaeus = <i>Phalaena dispar</i> Linnaeus = <i>Porthesia dispar</i> Linnaeus = <i>Porthetria dispar</i> Linnaeus); (Lepidoptera: Lymantriidae); gypsy moth	II	<i>Acer saccharum</i> (sugar maple), <i>Betula papyrifera</i> (paper birch), <i>Acer</i> (maples), <i>Acer negundo</i> (box elder), <i>Acer platanoides</i> (norway maple), <i>Acer rubrum</i> (red maple), <i>Acer</i>	kulit kayu muda, cabang, tunas, batang	Africa: Algeria, Morocco, Tunisia America: Canada, USA. Asia: Afghanistan, Armenia, Azerbaijan, China, India, Iran, Iraq, Israel, Japan, Kazakhstan, Korea DPR (North Korea), Republic of Korea (South Korea), Kyrgyzstan, Lebanon,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>saccharinum</i> (soft maple), <i>Alnus</i> (alders), <i>Alnus rhombifolia</i> (white alder), <i>Betula</i> (birches), <i>Betula alleghaniensis</i> (yellow birch), <i>Betula lenta</i> (sweet birch), <i>Betula populifolia</i> (gray birch), <i>Carpinus</i> (hornbeams), <i>Carya</i> (hickories), <i>Castanea sativa</i>		Mongolia, Syria, Taiwan, Tajikistan, Turkey, Turkmenistan, Uzbekistan Europe: Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Lithuania, Macedonia, Moldova, Montenegro, Netherlands, Poland,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(chesnut), <i>Cedrus libani</i> (cedar of Lebanon), <i>Corylus avellana</i> (hazel), <i>Eucalyptus camaldulensis</i> (red gum), <i>Fagus</i> (beeches), <i>Fagus grandifolia</i> (american beech), <i>Fagus sylvatica</i> (common beech), <i>Fraxinus americana</i> (white ash), <i>Fraxinus</i>		Portugal, Romania, Rusia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>pennsylvanica</i> (downy ash), <i>Glycine max</i> (kedelai, soyabean), <i>Hamamelis</i> <i>virginiana</i> (virginian witch- hazel), <i>Larix</i> (larches), <i>Larix</i> <i>kaempferi</i> (Japanese larch), <i>Larix occidentalis</i> (western larch), <i>Liquidambar</i>		

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			<i>styraciflua</i> (sweet gum), <i>Litchi chinensis</i> (lichi), <i>Lithocarpus edulis</i> , <i>Malus</i> (ornamental species apple), <i>Malus domestica</i> (apel, apple), <i>Ostrya virginiana</i> (american hophornbeam), <i>Picea abies</i> (common spruce), <i>Picea jezoensis</i> (yeddo spruce),		

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			Pinus (pines), <i>Pinus brutia</i> (brutian pine), <i>Pinus contorta</i> (lodgepole pine), <i>Pinus echinata</i> (shortleaves pine), <i>Pinus resinosa</i> (red pine), <i>Pinus rigida</i> (pitch pine), <i>Pinus</i> <i>strobus</i> (eastern white pine), <i>Pinus</i> <i>sylvestris</i> (scots pine), <i>Pinus taeda</i> (loblolly pine),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pistacia vera</i> (pistachio), <i>Platanus acerifolia</i> (London planetree), Populus (stone fruit), <i>Populus</i> <i>grandidentata</i> (bigtooth aspen), <i>Populus nigra</i> (black poplar), <i>Populus</i> <i>tremuloides</i> (trembling aspen), Prunus (stone		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			fruit), <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus domestica</i> (plam, plum), <i>Prunus salicina</i> (japanese flowering cherry), <i>Prunus serotina</i> (black cherry), <i>Prunus serrulata</i> (japanese flowering cherry), <i>Pseudotsuga menziesii</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(douglas-fir), Pyrus (pear, pears), <i>Quercus</i> <i>alba</i> (white oak), <i>Quercus coccinea</i> (scarlet oak), <i>Quercus</i> <i>ellipsoidalis</i> (Northern pin oak), <i>Quercus garryana</i> (Garry oak), <i>Quercus ilex</i> (holm oak), <i>Quercus</i> <i>lobata</i> (California white oak),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Quercus montana</i> (basket oak), <i>Quercus muehlenbergii</i> (Chinquapin oak), <i>Quercus palustris</i> (pin oak), <i>Quercus petraea</i> (durmast oak), <i>Quercus robur</i> (common oak), <i>Quercus rubra</i> (northern red oak), <i>Quercus suber</i> (cork oak), <i>Quercus velutina</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(black oak), <i>Quercus ilicifolia</i> (bear oak), <i>Robinia</i> (locust), <i>Robinia</i> <i>pseudoacacia</i> (black locust), Salix (willows), <i>Salix babylonica</i> (weeping willows), <i>Salix fragilis</i> (crack willows), <i>Ulmus</i> (elms), <i>Taxodium</i> <i>distichum</i> (bald cypress), <i>Tilia</i> <i>americana</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(basswood), <i>Tilia cordata</i> (small-leaves lime), <i>Vaccinium</i> (blueberries), <i>Zea mays</i> (jagung, corn, maize)		
144.	<i>Macroductylus subspinosus</i> (Fabricius); (Coleoptera: Scarabaeidae); rose chafer	II	<i>Beta</i> spp., cucurbitae, <i>Fragaria vesca</i> (wild strawberry), <i>Malus domestica</i> (apel, apple), <i>Prunus cerasus</i> (ceri, cherry), <i>Piper</i>	akar, daun, bunga, tanah	America: Mexico, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>nigrum</i> (lada, pepper), legumes, <i>Prunus persica</i> (persik, peach), <i>Pyrus communis</i> (pir, pear), buah batu lainnya (other stone fruit), <i>Rubus</i> spp., <i>Rosa</i> (mawar, roses), <i>Vitis vinifera</i> (anggur, grapevine)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
145.	<i>Macroplectra nararia</i> Moore; (= <i>Darna nararia</i> = <i>Natada nararia</i> Moore = <i>Parasa nararia</i> ; (Lepidoptera: Limacodidae); nettle grub, fringed nettle grub, slug caterpillar	II	<i>Camellia sinensis</i> (teh, tea), <i>Coffea</i> spp. (kopi, coffee), <i>Cocos nucifera</i> (kelapa, coconut), <i>Canna</i> spp. (bunga tasbih, canna), <i>Citrus</i> spp., <i>Crotalaria</i> spp., <i>Elaeis</i> <i>guineensis</i> (kelapa sawit, oil palm), <i>Erythrina</i> spp. (dadap, december tree), <i>Musa</i> spp.	batang, daun, tanah, kayu, media tana, bibit	Asia: India, Sri Lanka

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			(pisang, banana), <i>Eucalyptus robusta</i> (swamp mahogany), <i>Gliricidia maculata</i> , <i>Lonicera</i> spp., (honeysuckles), <i>Psidium guineense</i> (guinea guava), <i>Rosa</i> spp. (mawar, rose), <i>Tephrosia</i> spp. (hoary-pea)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
146.	<i>Macrotermes natalensis</i> Haviland; (Isoptera: Termitidae)	II	<i>Eucalyptus macarthurii</i> , <i>Eucalyptus smithii</i> , <i>Eucalyptus camaldulensis</i> , <i>Eucalyptus grandis</i> , <i>Eucalyptus viminalis</i>	batang, kayu	Africa: South Africa, Nigeria, Uganda, Zimbabwe
147.	<i>Malacosoma americanum</i> (Fabricius, 1793); (Lepidoptera: Lasiocampidae); eastern tent caterpillar, American tent caterpillar, apple tent caterpillar, orchard tent caterpillar	II	<i>Acer rubrum</i> (red maple), <i>Acer saccharum</i> (sugar maple), <i>Alnus</i> (alders), Amelanchier	batang, kulit batang, daun, buah	America: Canada, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(serviceberries), <i>Berberis vulgaris</i> (European barberry), <i>Betula allegghaniensis</i> (yellow birch), <i>Betula papyrifera</i> (paper birch), <i>Carya illinoensis</i> (pecan), <i>Corylus</i> , <i>Crataegus</i> (hawthorns), <i>Fagus grandifolia</i> (American beech), <i>Fraxinus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>americana</i> (white ash), <i>Fraxinus excelsior</i> (ash), Hamamelis (witchhazel), <i>Liquidambar styraciflua</i> (sweet gum), <i>Malus coronaria</i> (sweet crab-apple), <i>Malus domestica</i> (apel, apple), <i>Nyssa sylvatica</i> (tupelo), Populus (poplars), <i>Populus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>grandidentata</i> (Bigtooth aspen), <i>Prunus domestica</i> (plum), <i>Prunus pennsylvanica</i> , <i>Prunus persica</i> (peach), <i>Prunus salicina</i> (Japanese plum), <i>Prunus salicina</i> (Japanese plum), <i>Prunus serotina</i> (black cherry), <i>Prunus virginiana</i> (common)		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			chokecherrytree), <i>Quercus alba</i> (white oak), <i>Quercus rubra</i> (northern red oak), Rosa (roses), Salix (willows), Sorbus (rowan), <i>Tilia</i> <i>americana</i> (basswood), <i>Ulmus</i> <i>thomasii</i> (rock elm)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
148.	<i>Maladera castanea</i> (Arrow); (Coleoptera: Scarabaeidae); Asiatic garden beetle	II	<i>Beta vulgaris</i> (bit, beetroot), <i>Capsicum annuum</i> (cabe besar, paprika, bell- pepper, hot pepper, chilies, red pepper), <i>Brassica rapa</i> subspec. <i>rapa</i> (turnip), <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Pastinaca</i> <i>sativa</i> (parsnip)	tanaman, tanah	America: USA Asia: China, Japan, Korea

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149.	<i>Manduca quinquemaculata</i> (Haworth, 1803); (= <i>Phlegethontius celeus</i> Hübner = <i>Phlegethontius quinquemaculata</i> Haworth = <i>Protoparce quinquemaculata</i> ab. wirti Schaus = <i>Protoparce quinquemaculatus</i> (Haworth) = <i>Sphinx quinquemaculatus</i> Haworth); (Lepidoptera: Sphingidae); tomato hornworm, five-spotted hawkmoth, tobacco fly	II	<i>Atropa belladonna</i> (deadly nightshade), <i>Capsicum annuum</i> (paprika, bell pepper), <i>Cestrum floribundum</i> , <i>Datura stramonium</i> (jimsonweed), <i>Kallstroemia parviflora</i> , <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Nicotiana</i>	batang, daun, tanah	America: Canada, USA

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			<i>attenuata</i> , <i>Nicotiana</i> <i>sylvestris</i> , <i>Physalis viscosa</i> (sticky physalis), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terung, eggplant, aubergine), <i>Solanum</i> <i>tuberosum</i> (kentang, potato),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum elaeagnifolium</i> (silverleaf nightshade), <i>Solanum grandiflorum</i>		
150.	<i>Manduca sexta</i> (Linnaeus); (= <i>Macrosila carolina</i> (Linnaeus) Clemens = <i>Manduca carolina</i> (Linnaeus) Hübner = <i>Phlegethontius carolina</i> (Linnaeus) Hübner = <i>Phlegethontius sexta</i> (Linnaeus) Kirby = <i>Protoparce carolina</i> (Linnaeus) Butler = <i>Protoparce griseata</i> Butler = <i>Protoparce jamaicensis</i> Butler = <i>Protoparce leucoptera</i> Rothschild and	II	<i>Atropa belladonna</i> (deadly nightshade), <i>Cestrum floribundum</i> , <i>Datura stramonium</i> (kecubung, jimsonweed),	batang, daun, tanah	America: Antigua and Barbuda, Argentina, Bahama, Barbados, Belize, British Virgin Bolivia, Brazil, Canada, Caribbean Island, Cayman Island, Chile, Colombia, Costa Rica, Cuba, Dominica,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Jordan = <i>Protoparce sexta</i> (Linnaeus) Rothschild & Jordan = <i>Protoparce sexta</i> luciae Gehlen = <i>Protoparce sexta</i> peruviana Bryk = <i>Protoparce sexta</i> saliensis Kernbach = <i>Sphinx caestri</i> Blanchard = <i>Sphinx carolina</i> Linnaeus = <i>Sphinx eurylochus</i> Philippi = <i>Sphinx</i> <i>lycopersici</i> Boisduval = <i>Sphinx</i> <i>nicotianae</i> Boisduval = <i>Sphinx paphus</i> Cramer = <i>Sphinx sexta</i> Linnaeus = <i>Sphinx tabaci</i> Boisduval =; (Lepidoptera: Sphingidae); tomato hornworm, tobacco hornworm, Carolina sphinx (USA), tomato sphinx		<i>Capsicum annuum</i> (paprika, bell- pepper), <i>Datura</i> <i>wrightii</i> , <i>Kallstroemia</i> <i>parviflora</i> , <i>Musa</i> sp., <i>Nicotiana</i> <i>tabacum</i> (tembakau, tobacco), <i>Nicotiana</i> <i>sylvestris</i> , <i>Nicotiana</i> <i>attenuata</i> , <i>Physalis viscosa</i> (sticky physalis),		Dominican Republic, Ecuador, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, USA,

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			Sesamum indicum (wijen, sesame), Solanum melongena (terung, eggplant, aubergine), Solanum lycopersicum (tomat, tomato), Solanum tuberosum (kentang, potato), Solanum elaeagnifolium (silverleaves		Uruguay, Venezuela, Oceania: Papua New Guinea

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			nightshade), <i>Solanum grandiflorum</i> , <i>Verbena</i> spp.		
151.	<i>Mayetiola destructor</i> (Say); (= <i>Cecidomyia destructor</i> = <i>Cecidomyia frumentaria</i> Rondani = <i>Chortomyia secalina</i> Loew = <i>Mayetiola mimeuri</i> Mesnil = <i>Mayetiola secalis</i> Bollow = <i>Phytophaga cerealis</i> Rondani = <i>Phytophaga destructor</i>); (Diptera: Cecidomyiidae); hessian fly	II	<i>Agropyron</i> spp., <i>Hordeum vulgare</i> (barli, barley), <i>Secale cereale</i> (rye) <i>Triticum aestivum</i> (gandum, wheat)	batang, biji	Africa: Algeria, Morocco, Tunisia America: Canada, USA Asia: Iraq, Israel, Kazakhstan, Syria, Turkey Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark,

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					Finland, France, Germany, Greece, Hungary, Italy, Latvia, Montenegro, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Serbia, Slovenia, Ukraine, UK Oceania: New Zealand

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152.	<i>Mythimna unipuncta</i> (Haworth, 1809); (= <i>Cirphis unipuncta</i> Haworth = <i>Heliophila</i> Butl. = <i>Heliophila unipuncta</i> Haworth = <i>Leucania antica</i> Walker = <i>Leucania extranea</i> Guenée = <i>Leucania</i> <i>saccharivora</i> Butl. = <i>Leucania unipuncta</i> Haworth = <i>Leucania unipuncta</i> tseki Koutsaftikis = <i>Noctua unipuncta</i> Haworth = <i>Pseudaletia adultera</i> = <i>Pseudaletia unipuncta</i> (Haworth) = <i>Pseudaletia unipuncta</i> quecha Franclemont = <i>Sideridis unipuncta</i> Haworth); (Lepidoptera: Noctuidae); rice armyworm, American army worm,	II	<i>Allium</i> spp. (onions, garlic, leek, etc.), <i>Avena</i> <i>sativa</i> (oat, oats), <i>Brassica oleracea</i> var. <i>italica</i> (brokoli, broccoli), <i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower), <i>Brassica oleracea</i> var. <i>gemmifera</i> (Brussels sprouts), <i>Chenopodium</i> <i>quinoa</i> (quinoa),	batang, daun, tanah	Africa: Mali, Morocco, Niger, Senegal, Somalia, Togo America: Argentina, Bahamas, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Guatemala, Jamaica, Mexico, Panama, Paraguay, Puerto Rico, USA, Uruguay, Venezuela Asia: China, India, Iran, Israel, Turkey, Uzbekistan

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	American wainscot, armyworm, armyworm, American, armyworm, true, rice cutworm, true armyworm, white- speck		<i>Hordeum vulgare</i> (barli, barley), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Saccharum</i> <i>officinarum</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum), rumpot		Europe: Bulgaria, Czech Republic, Denmark, France, Germany, Greece, Hungary, Iceland,Ireland, Italy, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Rusia, Slovakia, Spain, Sweden, Switzerland, UK

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			dan serealea lainnya (Poaceae and other cerealial), <i>Panicum miliaceum</i> (millet), <i>Phaseolus</i> spp. (beans), <i>Secale cereale</i> (rye), <i>Solanum lycopersicum</i> (tomat, tomat), <i>Solanum tuberosum</i> (kentang, potato), Triticum (wheat),		

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			Turfgrasses, <i>Trifolium</i> spp. (clovers), <i>Zea</i> <i>mays</i> subsp. <i>mays</i> (jagung manis, sweetcorn), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		
153.	<i>Myzaphis rosarum</i> (Kaltenbach, 1843); (Hemiptera: Aphididae); lesser rose aphid	II	<i>Rosa</i> spp. (mawar, rose)	batang, daun, bunga	Africa: South Africa Asia: India
154.	<i>Naupactus leucoloma</i> Boheman; (= <i>Graphognathus leucoloma</i> Buchanan; = <i>Pantomorus leucoloma</i>); (Coleoptera: Curculionidae);	II	<i>Allium</i> <i>ascalonicum</i> (bawang merah, shallot), <i>Arachys</i>	batang, daun, umbi, tanah, akar	Africa: South Africa America: Argentina, Brazil, Chile, Peru, USA, Uruguay

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	white fringed weevil, white fringed beetle		<i>hypogaea</i> (kacang tanah, peanut), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Solanum tuberosum</i> (kentang, potato), <i>Trifolium repens</i> , pastures		Oceania: Australia, New Zealand
155.	<i>Oberea bimaculatus</i> Leconte; (Coleoptera: Cerambycidae); raspberry cane borer	II	<i>Rosa</i> spp. (mawar, rose)	batang, daun, bunga	America: America.

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156.	<i>Ophiomyia simplex</i> (Loew, 1869); (= <i>Agromyza simplex</i> (Loew) = <i>Melanagromyza simplex</i> (Loew)); (Diptera: Agromyzidae); asparagus miner	II	<i>Asparagus officinalis</i> (asparagus, asparagus)	batang, daun, akar	America: USA Europe: France
157.	<i>Opogona sacchari</i> (Bojer, 1856); (= <i>Alucita sacchari</i> Bojer = <i>Gelechia ligniferalla</i> Walker = <i>Gelechia sanctaeheleenae</i> Walker = <i>Hieroxestis ligniferella</i> = <i>Hieroxestis plumipes</i> Butler = <i>Hieroxestis sanctaeheleenae</i> Walker = <i>Hieroxestis subcervinella</i> Walker = <i>Laverna plumipes</i> Butler = <i>Opogona sanctaeheleenae</i> Walker = <i>Opogona subcervinella</i> (Walker) = <i>Tinea</i>	II	<i>Ananas comosus</i> (nanas, pineapple), <i>Alpinia, Begonia, Bougainvillea spectabilis</i> (Bougainvillea), Bromeliaceae, Cactaceae (cacti), Bambusa	batang, daun, bunga, bibit, umbi, kulit kayu	Africa: Cape Verde, Madagascar, Mauritius, Morocco, Nigeria, Réunion, Saint Helena, Seychelles, South Africa America: Barbados, Bermuda, Honduras, USA, Brazil, Peru, Venezuela

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	<i>subcervinella</i> Walker); (Lepidoptera; Tineidae); banana moth, sugarcane moth		(bamboo), Capsicum (peppers), Chamaedorea, <i>Chamaedorea elegans</i> (parlour palm), Cordyline, Dieffenbachia (dumbcanes), Dioscorea (gembili, yam), Dracaena, <i>Euphorbia pulcherrima</i> (poinsettia), Ficus, Hippeastrum,		Asia: China, Israel, Japan Europe: Germany, Italy, Netherlands, Poland, Portugal, Spain, Switzerland Europe: Germany, Italy, Netherlands, Poland, Portugal, Russian, Spain, Switzerland

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			Heliconia, Hippeastrum, Musa (pisang, banana), Maranta (arrowroot), Polyphagous (polyphagous), Philodendron, Saintpaulia (african violet), Sansevieria (snake plant), <i>Sinningia speciosa</i> (gloxinia), <i>Solanum melongena</i>		

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			(terung, eggplant, aubergine), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Strelitzia</i> , <i>Yucca</i> , <i>Zea mays</i> (jagung, corn, maize)		
158.	<i>Oryctes boas</i> (Fabricius); (Coleoptera: Scarabaeidae); rhinoceros beetle, scarabeid oryctes boas	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Phoenix dactylifera</i> (kurma, dates-	batang, daun, media tanam, tanah	Africa: Angola, Benin, Burkina Faso, Burundi, Chad, DR Congo, Congo, Ethiopia, Gambia, Guinea- Bissau, Ivory Coast, Kenya, Madagascar,

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			palm), Washingtonia (washington-palm)		Malawi, Mali, Mauritania, Mauritius, Mozambique, Niger, Nigeria, Rwanda, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe Asia: Saudi Arabia, Yemen
159.	<i>Oryctes elegans</i> Prell; (Coleoptera: Scarabaeidae); rhinoceros beetle	II	<i>Phoenix dactylifera</i> (kurma, dates- palm)	batang, daun, media tanam, tanah	Africa: Mauritius Asia: Iran

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160.	<i>Oryctes monoceros</i> (Olivier, 1789); (= <i>Oryctes blucheaui</i> Fairmaire = <i>Oryctes insularis</i> Coquerel = <i>Scarabaeus monoceros</i> Olivier); (Coleoptera: Scarabaeidae); rhinoceros beetle; coconut beetle	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Phoenix dactylifera</i> (kurma, dates- palm), <i>Agave sisalana</i> (sisal hemp), <i>Areca</i> spp., <i>Dracaena</i> spp., <i>Musa</i> spp. (pisang, banana), <i>Raphia</i> spp., <i>Saccharum officinarum</i> (tebu,	batang, daun, media tanam, tanah	Africa: Angola, Benin, Burkina Faso, Burundi, Cameroon, Comoros, DR Congo, Congo, Ivory Coast, Ghana, Guinea, Guyana, Kenya, Liberia, Madagascar, Malawi, Mali, Mauritius, Mozambique, Niger, Nigeria, Rwanda, Reunion, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan,

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			sugarcane)		Tanzania, Togo, Uganda Asia: Saudi Arabia, Yemen
161.	<i>Ostrinia nubilalis</i> (Hubner); (= <i>Botys nubilalis</i> Robin & Laboulbène = <i>Botys silacealis</i> Hübner = <i>Micracris nubilalis</i> = <i>Micractis nubilalis</i> Hübner = <i>Pyralis nubilalis</i> Hübner = <i>Pyrausta nubilalis</i> Meyrick = <i>Pyrausta silacealis</i>); (Lepidoptera: Crambidae); European maize borer, European corn borer, corn moth, stalk borer	II	<i>Avena sativa</i> (oat, oats), <i>Amaranthus hybridus</i> (bayam, spinach), <i>Amaranthus</i> spp. (grain amaranth), <i>Amaranthus retroflexus</i> (redroot pigweed), <i>Arctium minus</i> (common burdock),	batang, daun, buah, biji, tongkol	Africa: Algeria, Egypt, Libya, Morocco, Tunisia America: Canada, USA Asia: China, Georgia, Iran, Israel, Lebanon, Syria, Turkey Europe: Austria, Belarus, Belgium, Bulgaria, Bosnia and Herzegovina, Croatia, Cyprus, Czech

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			<i>Artemisia vulgaris</i> (mugwort), <i>Chrysanthemum</i> spp., <i>Capsicum</i> spp. (peppers), <i>Capsicum annuum</i> (cabai besar, paprika, bell pepper), <i>Chrysanthemum</i> (daisy), <i>Cynara</i> <i>scolymus</i> var. <i>Scolymus</i> (artisyok, globeartichoke),		Republic, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Moldova, Montenegro, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK

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			<i>Datura stramonium</i> (jimsonweed), <i>Echinochloa crus-galli</i> (barnyard grass), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium barbadens</i> (kapas, cotton), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Humulus lupulus</i>		

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			(hop), <i>Hordeum vulgare</i> (barli, barley), <i>Humulus lupulus</i> (hops), <i>Malus domestica</i> (apel, apple), <i>Pennisetum glaucum</i> (pearl), rerumputan (Poaceae), <i>Populus</i> (poplars), <i>Prunus persica</i> (persik, peach), <i>Sorghum bicolor</i> (sorgum, sorghum),		

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			<i>Sorghum halepense</i> (Johnson grass), serealia lainnya (cereal), <i>Setaria italica</i> (foxtail millet), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum tuberosum</i> (kentang, potato), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Triticum</i>		

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			<i>aestivum</i> (gandum, wheat), <i>Vigna</i> spp. (cowpea), <i>Xanthium</i> (Cocklebur), <i>Zea</i> <i>mays</i> (jagung, <i>Zea mays</i> corn), <i>Zea mays</i> subsp. <i>mays</i> (sweetcorn)		
162.	<i>Otiorhyncus sulcatus</i> (Fabricius, 1775); (Coleoptera: Curculionidae); black pine weevil	II	Pinus	batang, kulit kayu, kayu	Africa: Egypt America: USA, Colombia, Chile, Canada Asia: Japan

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					Europe: Russia Oceania: Australia, New Zealand
163.	<i>Oulema oryzae</i> (Kuwayama, 1931); (<i>Lema oryzae</i>); (Coleoptera: Chrysomelidae); rice leaves beetle	II	<i>Oryza sativa</i> (padi, paddy, rice)	batang, daun	Asia: China, Japan, Kazakhstan, Korea, Kyrgystan, Uzbekistan, Ukraine Europe: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan

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164.	<i>Pachydissus sericus</i> Newman, 1838; (Coleoptera: Cerambycidae); longhorn beetle	II	<i>Acacia</i> spp.	batang, kayu, kulit kayu	Oceania: Australia
165.	<i>Pachymerus lacerdae</i> (Chevr.); (= <i>Pachymerus olearius</i>); (Coleoptera: Bruchidae); palm kernel borer	II	<i>Elaeis guineensis</i> (kelapa sawit, oil palm)	buah, biji	Africa: Benin, Burkina Faso, Cameroon, Cape Verde, Ivory Coast, Gabon, Ghana, Guinea- Bissau, Liberia, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Northwest Africa America: Argentina, Bolivia, Brazil, Chile, Colombia, Dominican Republic, Ecuador,

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					French Guiana, Guyana, Panama, Peru, Paraguay, Peru, Uruguay, Venezuela
166.	<i>Pachymerus nucleorum</i> (Fabricius); (= <i>Bruchus nucleorum</i> = <i>Caryoborus nucleorum</i>); (Coleoptera: Bruchidae); coconut borer, kernel borer	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm)	buah, biji	America: Brazil, Guyana France, Guyana, Paraguay
167.	<i>Paleacrita vernata</i> (Peck, 1795); (= <i>Alsophila vernata</i>); (Lepidoptera: Geometridae); spring cankerworm	II	<i>Ulmus</i> spp. (elm, elm), <i>Acer</i> spp., <i>Betula</i> spp., <i>Prunus</i> spp., kayu hutan lainnya (other forest trees)	batang, daun, buah	America: Canada, USA

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168.	<i>Papaipema nebris</i> (Guenee, 1852); (= <i>Papaipema nitela</i>); (Lepidoptera: Noctuidae); stalk borer	II	<i>Zea mays</i> (jagung, corn, maize), cereal	batang, daun, bunga	America: USA
169.	<i>Parallelodiplosis cattleyae</i> (Molliard, 1903); (Diptera: Cecydomiidae); cattleya midge	II	Orchidaceae (anggrek, orchid)	batang, daun, bunga	America: USA
170.	<i>Parthenolecanium corni</i> (Bouché); (= <i>Coccus rosarum</i> Snellen van Volenhoven in De Graaf et al.= <i>Coccus tiliae</i> Fitch = <i>Eulecanium corni corni</i> (Bouché); Schmutterer = <i>Eulecanium fraxini</i> King = <i>Eulecanium guignardi</i>	II	Acer (maples), <i>Aesculus hippocastanum</i> (horse chestnut), <i>Aphelandra squarrosa</i> (Zebra	bunga, buah, daun, batang, bibit tanaman	Africa: Algeria, Egypt, Libya America: Argentina, Brazil, Canada, Chile, Mexico, USA, Peru Asia: Afghanistan,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	King = <i>Eulecanium kansasense</i> (Hunter) King = <i>Eulecanium rosae</i> King = <i>Eulecanium vini</i> (Bouché) Cockerell = <i>Lecanium</i> (Eulecanium) <i>armeniacum</i> Craw; Cockerell & Parrott = <i>Lecanium</i> (Eulecanium) <i>assimile</i> Newstead; Reh = <i>Lecanium</i> (Eulecanium) <i>aurantiacum</i> Hunter = <i>Lecanium</i> (Eulecanium) <i>canadense</i> Cockerell; Cockerell & Parrott = <i>Lecanium</i> (Eulecanium) <i>caryarum</i> Cockerell = <i>Lecanium</i> (Eulecanium) <i>corylifex</i> Fitch; Cockerell = <i>Lecanium</i> (Eulecanium) <i>crawii</i> Ehrhorn; Cockerell & Parrott = <i>Lecanium</i> (Eulecanium) <i>cynosbati</i>		plant), <i>Buxus</i> <i>sempervirens</i> (common boxwood), <i>Crataegus</i> (hawthorns), <i>Carpinus betulus</i> (hornbeam), <i>Celtis</i> <i>occidentalis</i> (hackberry), <i>Citrus</i> <i>aurantifolia</i> (lime), <i>Clematis vitalba</i> (old man's beard), Cornus (Dogwood), <i>Cornus sanguinea</i>		Armenia, Azerbaijan, China, Georgia, India,Iran, Israel, Japan,Kazakhstan, Korea DPR(North Korea), Republic of Korea (South Korea), Kyrgyzstan, Lebanon, Mongolia,Pakistan, Syria, Tajikistan,Turkey, Turkmenistan, Uzbekistan Europe: Albania, Austria, Belarus,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Fitch; Cockerell & Parrott = <i>Lecanium</i> (Eulecanium) <i>fitchii</i> Signoret; Cockerell & Parrott = <i>Lecanium</i> (Eulecanium) <i>kingii</i> Cockerell = <i>Lecanium</i> (Eulecanium) <i>littneri</i> Cockerell & Bennett; Cockerell = <i>Lecanium</i> (Eulecanium) <i>macluratum</i> Cockerell = <i>Lecanium</i> (Eulecanium) <i>ribis</i> Fitch; Cockerell & Parrott = <i>Lecanium</i> (Eulecanium) <i>rugosum</i> Signoret; Cockerell = <i>Lecanium</i> (Eulecanium) <i>tarsale</i> Signoret; Cockerell & Parrott = <i>Lecanium</i> (Eulecanium) <i>vinii</i> Bouché; King & Reh = <i>Lecanium adenostomae</i> Kuwana = <i>Lecanium armeniacum</i>		(dogwood), Corylus, <i>Corylus</i> <i>avellana</i> (hazel), Cotoneaster, <i>Cydonia oblonga</i> (quince), <i>Euonymus</i> <i>europaeus</i> , Fraxinus (ashes), Jasminum (jasmine), <i>Juglans</i> <i>regia</i> (walnut), Lonicera (honeysuckles), <i>Magnolia</i>		Belgium, Bulgaria, Bosnia and Herzegovina, Czech Republic, Croatia, Cyprus, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Montenegro,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Craw= <i>Lecanium assimile</i> Newstead = <i>Lecanium canadense</i> Cockerell; Cockerell= <i>Lecanium caryaecanadense</i> Cockerell = <i>Lecanium corni</i> Bouché = <i>Lecanium corni</i> robiniarum Marchal = <i>Lecanium coryli</i> (Linnaeus); Sulc (misidentification) = <i>Lecanium corylifex</i> Fitch = <i>Lecanium crawii</i> Ehrhorn= <i>Lecanium cynosbati</i> Fitch = <i>Lecanium fitchii</i> Signoret = <i>Lecanium</i> <i>folsoni</i> King = <i>Lecanium juglandifex</i> Fitch = <i>Lecanium kansasense</i> Hunter = <i>Lecanium linthneri</i> Cockerell & Bennett in Cockerell = <i>Lecanium macturae</i> Hunter = <i>Lecanium obtusum</i> Thro		<i>grandiflora</i> (Southern magnolia), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Mespilus</i> <i>germanica</i> (medlar), <i>Morus</i> <i>alba</i> (mora), <i>Malus</i> (ornamental species apple), <i>Mespilus</i> <i>germanica</i> (medlar), <i>Morus</i> <i>alba</i> (mora), <i>Prunus</i> (stone		Macedonia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	= <i>Lecanium persicae</i> crudum Green = <i>Lecanium pruinosumarmeniacum</i> Craw; Tyrell = <i>Lecanium rehi</i> King in King & Reh = <i>Lecanium ribis</i> Fitch = <i>Lecanium robiniarum</i> Douglas = <i>Lecanium rugosum</i> Signoret = <i>Lecanium tarsalis</i> Signoret = <i>Lecanium</i> <i>vini</i> Bouché = <i>Lecanium websteri</i> King = <i>Lecanium wistariae</i> Signoret = <i>Parthenolecanium corni</i> (Bouché); Borchsenius = <i>Parthenolecanium coryli</i> (Linnaeus); Sulc (misidentification)); (Hemiptera: Coccidae); European fruit lecanium brown scale; European fruit scale; peach scale; yew		fruit), <i>Prunus domestica</i> (plum), <i>Prunus persica</i> (persik. peach), Populus (poplars), <i>Prunus salicina</i> (Japanese plum), <i>Prunus serotina</i> (black cherry), <i>Pyracantha coccinea</i> (Scarlet firethorn), Populus (poplars), <i>Prunus salicina</i> (Japanese plum), <i>Prunus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	scale; fruit scale		<i>serotina</i> (black cherry), <i>Pyracantha</i> <i>coccinea</i> (Scarlet firethorn), <i>Pyrus</i> (pir, pears), <i>Pyrus</i> <i>communis</i> (European pear), <i>Ribes uva-crispa</i> (gooseberry), <i>Robinia</i> <i>pseudoacacia</i> (black locust), <i>Rosmarinus</i> <i>officinalis</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(rosemary), <i>Rubus</i> (blackberry, raspberry), <i>Rubus</i> <i>idaeus</i> (raspberry), <i>Ribes</i> (currants), <i>Ribes nigrum</i> (blackcurrant), <i>Ribes rubrum</i> (red currant), <i>Rosa</i> (mawar, roses), <i>Salix</i> (willows), <i>Sorbus</i> (rowan), <i>Spiraea</i> , <i>Taxus</i> <i>baccata</i> (English yew), <i>Tilia</i> (limes),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Ulmus (elms), <i>Vaccinium myrtillus</i> (blueberry), <i>Viburnum</i> , <i>Vitis vinifera</i> (anggur, grapevine, <i>Wisteria sinensis</i> (purple wisteria)		
171.	<i>Pemphigus betae</i> Doane; (Hemiptera: Aphididae); sugarbit root aphid	II	<i>Beta</i> spp.	batang, daun, umbi	America: Canada, Mexico, USA
172.	<i>Peridroma saucia</i> Hubner; (= <i>Agrotis angulifera</i> = <i>A. impacta</i> = <i>A. inermis</i> = <i>A. intacta</i> = <i>A. ortonii</i> = <i>A. saucia</i>	II	<i>Abies balsamea</i> (balsam fir), <i>Abies grandis</i> (grand fir),	batang, daun, bunga, media tanam, tanah	Africa: Morocco, Tunisia America: Argentina,

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	= <i>Lycophotia margaritosa</i> = <i>L. ochronota</i> = <i>L. saucia</i> = <i>Noctua aequa</i> = <i>N. majuscula</i> = <i>N. margaritosa</i> = <i>N. saucia</i> = <i>Rhyacia margaritosa</i> = <i>R. saucia</i> = <i>Peridroma margaritosa</i> ; (Lepidoptera: Noctuidae); variegated cutworm, pearly underwing moth		Acer (maples), <i>Acer negundo</i> (box elder), <i>Acer saccharum</i> (sugar maple), <i>Alcea rosea</i> (Hollyhock), <i>Allium cepa</i> (bawang bombay, onion), <i>Alnus rubra</i> (red alder), <i>Allium ascalonicum</i> (bawang merah, shallot), <i>Apium graveolens</i>		Bermuda, Brazil, Canada, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Jamaica, Mexico, Peru, Puerto Rico, USA, Uruguay, Venezuela Asia: Armenia, China, Israel, Japan, Republic of Korea (South Korea), Sri Lanka, Syria, Taiwan, Turkey Europe: Albania, Austria, Belgium, Bulgaria, Bosnia and

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(seledri, celery), <i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Asparagus officinalis</i> (asparagus, asparagus), <i>Asparagus setaceus</i> (asparagus fern), <i>Aster, Ambrosia artemisiifolia</i> (common ragweed),		Herzegovina, Canary Island, Croatia, Czech Republic, Denmark, Faroes Island, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kosovo, Lithuania, Luxembourg, Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia,

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			<i>Amelanchier canadensis</i> (thicket serviceberry), <i>Anthemis cotula</i> (dog fennel), <i>Avena sativa</i> (oat, oats), <i>Brassica</i> spp, <i>Beta vulgaris</i> (beetroot), <i>Beta vulgaris</i> var. <i>saccharifera</i> (sugarbeet), <i>Brassica napus</i> var. <i>napus</i> (rape), <i>Brassica nigra</i>		Slovenia, Spain, Sweden, Switzerland, UK

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(black mustard), <i>Brassica rapa</i> subsp. <i>oleifera</i> (turnip rape), <i>Beta</i> <i>vulgaris</i> (bit, beetroot), <i>Brassica</i> <i>oleracea</i> (cabbages, cauliflowers), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>B. oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower),		

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			<i>Capsicum annuum</i> (paprika, bell- pepper), <i>Cynara scolymus</i> (artisyok, artichoke), <i>Capsella bursa- pastoris</i> (shepherd's purse), <i>Chrysanthemum</i> (daisy), <i>Cicer arietinum</i> (kacang arab, chickpea), <i>Cichorium</i>		

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			(chicory), <i>Cirsium</i> (thistle), <i>Citrus</i> <i>lemon</i> (lemon), <i>Chamaecyparis</i> <i>thyoides</i> (atlantic whitecedar), <i>Chenopodium</i> <i>quinoa</i> (quinoa), <i>Citrullus lanatus</i> (semangka, watermelon), <i>Cicer</i> <i>arietinum</i> (kacang arab, chickpea), <i>Citrus</i> spp. (jeruk, orange), <i>Conyza</i>		

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			<i>canadensis</i> , <i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucurbita maxima</i> (waluh, labu parang, pumpkin), <i>Daucus carota</i> (wortel, carrot), Dahlia, <i>Datura</i> <i>stramonium</i> (jimsonweed), Dianthus		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(carnation), <i>Epilobium angustifolium</i> (rosebay willowherb), Erigeron (Fleabane), <i>Fragaria vesca</i> (wild strawberry), <i>Fragaria ananassa</i> (stroberi, strawberry), Geranium (cranesbill), <i>Gladiolus hybrids</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(sword lily), <i>Gleditsia</i> <i>triacanthos</i> (honey locust), <i>Gossypium</i> (cotton), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Gleditsia</i> <i>triacanthos</i> , <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hordeum vulgare</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(barli, barley), <i>Humulus lupulus</i> (hop), <i>Inula</i> <i>helenium</i> (Elecampane), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Lathyrus</i> <i>odoratus</i> (sweet pea), <i>Linum</i> <i>usitatissimum</i> (flax), <i>Lolium</i> spp. (ryegrasses), <i>Lactuca sativa</i> (selada, lettuce),		

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			<i>Maclura pomifera</i> (osage orange), <i>Malus domestica</i> (apel, apple), <i>Mentha piperita</i> , <i>Melia azedarach</i> (Chinaberry), <i>Melilotus albus</i> (honey clover), <i>Mentha piperita</i> (Peppermint), <i>Mentha spicata</i> (Spear mint), <i>Morus alba</i> (mora), <i>Medicago sativa</i>		

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			(alfalfa, lucerne), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Parthenium argentatum</i> (Guayule), <i>Petunia, Phaseolus lunatus</i> (lima bean), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Phleum pratense</i> (timothy), <i>Persea americana</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(avokad, avocado), <i>Pimenta dioica</i> (allspice), <i>Pisum</i> <i>sativum</i> (kapri, sweet pea), <i>Pimenta dioica</i> , <i>Prunus americana</i> (aprikot, apricot), <i>Prunus</i> <i>domesticum</i> (plum), <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Portulaca oleracea</i> , <i>Prunus cerasus</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Prunus persica</i> (persik, peach), <i>Pteridium</i> <i>aquilinum</i> , <i>Picea</i> <i>glauca</i> (white spruce), <i>Pisum</i> <i>sativum</i> (pea), Plantago (Plantain), Polygonum (knotweed), Populus (poplars), <i>Portulaca oleracea</i> (purslane), <i>Prunus</i> (stone fruit),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Prunus salicina</i> (Japanese plum), <i>Pseudotsuga menziesii</i> (Douglas-fir), <i>Pteridium aquilinum</i> (bracken), <i>Pyrus communis</i> (European pear), <i>Raphanus sativus</i> (lobak, radish), <i>Rheum hybridum</i> (rhubarb), <i>Rhus</i> (Sumach), <i>Ribes</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>uva-crispa</i> (gooseberry), <i>Rosa</i> (roses), <i>Rubus</i> <i>idaeus</i> , <i>Rubus</i> <i>fruticosus</i> (blackberry), <i>Rubus</i> <i>idaeus</i> (raspberry), <i>Rubus occidentalis</i> (black raspberry), <i>Raphanus sativus</i> (lobak, radish), <i>Rumex</i> (Dock), <i>Salix</i> (willows), <i>Salvia officinalis</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(common sage), <i>Secale cereale</i> (rye), <i>Sinapis alba</i> (white mustard), <i>Spinacia</i> <i>oleracea</i> , <i>Stellaria</i> <i>media</i> , <i>Solidago</i> (Goldenrod), <i>Sonchus</i> (Sowthistle), <i>Spinacia oleracea</i> (spinach), <i>Stellaria</i> <i>media</i> (common chickweed), <i>Solanum</i>		

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			<i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), Trifolium (clovers), <i>Triticum aestivum</i> (gandum, wheat), turfgrasses, <i>Tropaeolum majus</i> (common nasturtium), <i>Tsuga canadensis</i> (eastern hemlock), Vaccinium		

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			(blueberries), <i>Vicia</i> (vetch), <i>Vicia faba</i> (faba bean), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine), <i>Viola</i> (violet), <i>Vigna</i> spp. (buncis, cowpea), <i>Xanthium</i> <i>strumarium</i> (common cocklebur), <i>Zea</i> <i>mays</i> (jagung, corn, maize), <i>Zea</i> <i>mays</i> subsp. <i>mays</i> (sweetcorn), <i>Zea</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>mays</i> subsp. <i>mexicana</i> (teosinte), <i>Zinnia</i>		
173.	<i>Phenacoccus gossypii</i> Townsend & Cockerell; (= <i>Phenacoccus madeirensis</i> = <i>Phenacoccus grenadensis</i> = <i>Phenacoccus harbisoni</i>); (Hemiptera: Pseudococcidae); Mexican mealybug, cassava mealybug	II	<i>Avena sativa</i> (oats), <i>Acacia</i> (wattles), <i>Acalypha</i> (Copperleaf), <i>Ageratina</i> <i>adenophora</i> (Croftonweed), <i>Ambrosia</i> (Ragweed), <i>Ananas</i> <i>comosus</i> (pineapple), <i>Artocarpus altilis</i>	batang, daun, bunga	Africa: Angola, Benin, Cameroon, Cape Verde, DR Congo, Ivory Coast, Gabon, Gambia, Ghana, Liberia, Malawi, Mauritius, Mozambique, Nigeria, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Togo, Zimbabwe America: Antigua and

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(breadfruit), Aster, Capsicum annuum (bell pepper), Citrus, Coleus, <i>Cajanus</i> <i>cajan</i> (pigeon pea), Cassia (sennas), Cestrum (jessamine), <i>Cestrum</i> <i>nocturnum</i> (night scented cestrum), Codiaeum (ornamental croton), <i>Codiaeum</i>		Barbuda, Bermuda, Bahama, Barbados, British Virgin Islands, Brazil, Bolivia, Cayman Islands, Costa Rica, Cuba, Colombia, Dominica Republic, Ecuador, Guyana, Grenada, Guadeloupe, Guatemala, Haiti, Jamaica, Montserrat, Mexico,Paraguay,Peru, Panama, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Trinidad

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>variegatum</i> (croton), Desmodium (tick clovers), Erigeron (Fleabane), Fabaceae (leguminous plants), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), Geranium (cranesbill), Gesneriaceae, <i>Hibiscus mutabilis</i>		and Tobago, USA, Venezuela Asia: India, Philippines, Taiwan, Thailand, Yemen Europe: France, Greece, Italy, Portugal, Spain Oceania: Guam, Federated State of Micronesia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(cottonrose), Hibiscus (rosemallows), <i>Lantana camara</i> , Lantana, Malvaceae, Mentha (mints), <i>Mikania micrantha</i> (mile-a-minute), Mimosa (sensitive plants), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Ocimum basilicum</i> (basil),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Pachystachys, <i>Parthenium</i> <i>hysterophorus</i> (parthenium weed), Pelargonium, <i>Ricinus communis</i> (castor bean), Sophora, <i>Solanum</i> <i>melongena</i> (terung, eggplant, aubergine), <i>Solanum</i> <i>tuberosum</i> (kentang, potato)		

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174.	<i>Phorachanta semipunctata</i> (Fabricius); (Coleoptera: Cerambycidae); Eucalyptus longhorned borer	II	<i>Eucalyptus diverisicolor</i> , <i>E. globules</i> , <i>E. maidenii</i>	batang, kayu, kulit kayu	Africa: South Africa America: USA Europe: France, Italy, Netherlands, Spain, Portugal
175.	<i>Phylloxera vitifoliae</i> (Fitch).; (= <i>Dactylosphaera vastatrix</i> (Planchon = <i>Dactylosphaera vitifoliae</i> (Shimer) = <i>Daktulosphaera vitifoliae</i> Fitch = <i>Daktulosphaera vitifoliae</i> Fitch = <i>Pemphigus vitifoliae</i> Fitch = <i>Peritymbia vastatrix</i> Fitch = <i>Peritymbia vitifoliae</i> (Planchon) = <i>Peritymbia vitisana</i> Westwood = <i>Phylloxera pervastatrix</i> Börner = <i>Phylloxera vastatrix</i> (Planchon	II	<i>Vitis vinifera</i> (anggur, grapevine), <i>Vitis aestivalis</i> (Summer grape), <i>Vitis labrusca</i> (fox grape), <i>Vitis riparia</i> (riverbank grape)	batang, daun, buah, bunga, akar	Africa: Algeria, Morocco, South Africa, Tunisia, Zimbabwe America: Argentina, Bermuda, Bolivia, Brazil, Canada, Colombia, Mexico, Panama, Peru, USA, Uruguay, Venezuela Asia: Armenia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	= <i>Phylloxera vitifolii</i> (Fitch) = <i>Rhizaphis vastatrix</i> (Planchon) = <i>Viteus vastatrix</i> (Planchon) = <i>Viteus vitifoliae</i> ; (Hemiptera: Phylloxeridae); phylloxera, grape phylloxera, vine louse, grape leaf louse				Azerbaijan, China, Georgia, India, Israel, Japan, Jordan, Korea DPR (North Korea), Republic of Korea (South Korea), Lebanon, Syria, Turkey Europe: Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, France, Germany, Greece, Hungary, Italy, Luxembourg,

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					Macedonia, Malta, Moldova, Montenegro, Portugal, Poland, Romania, Russia, Slovakia, Slovenia, Serbia, Spain, Switzerland, Ukraine, UK Oceania: Australia, New Zealand
176.	<i>Pieris rapae</i> (Linnaeus, 1758); (= <i>Artogeia rapae</i> = <i>Ascia rapae</i> = <i>Mancipium rapae</i> = <i>Papilio rapae</i> = <i>Pontia rapae</i>); (Lepidoptera: Pieridae);	II	<i>Alliaria petiolata</i> (garlic mustard), <i>Brassica</i> spp., <i>Brassica oleracea</i> (cabbage,	batang, daun	Africa: Algeria, Egypt, Libya, Morocco America: Bermuda, Canada, Mexico, USA Asia: Afghanistan,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	cabbage butterfly, cabbage white butterfly, common cabbage worm, imported cabbage worm, rape white butterfly, small white butterfly		cauliflowers), <i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica oleracea</i> var. <i>gemmifera</i> (Brussels sprouts), <i>Brassica oleracea</i> var. <i>gongylodes</i> (kohlrabi), <i>Brassica oleracea</i>		Azerbaijan, China, Georgia, India, Iran, Iraq, Israel, Japan, Jordan, Korea DPR (North Korea), Republic of Korea (South Korea), Kyrgyzstan, Lebanon, Mongolia, Myanmar, Pakistan, Philippines, Singapore, Syria, Taiwan, Turkey, Vietnam Europe: Austria, Belarus, Belgium, Bulgaria, Bosnia and

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			var. <i>italica</i> (brokoli, broccoli), <i>Brassica oleracea</i> var. <i>viridis</i> (collards), <i>Brassica</i> <i>rapa</i> cultivar group, <i>Cakile</i> <i>maritima</i> , Caixin, <i>Brassica rapa</i> subsp. <i>oleifera</i> (turnip rape), <i>Brassica rapa</i> subsp. <i>pekinensis</i> , Brassicaceae (cruciferous		Herzegovina, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Kosovo, Latvia, Lithuania, Macedonia, Montenegro, Malta, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland,

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			crops), <i>Erysimum cheiranthoides</i> (Treacle mustard), <i>Rorippa indica</i> (indian marshcress), <i>Spinacia oleracea</i> (Spinach), <i>Tropaeolum majus</i> (common nasturtium)		Ukraine, UK, Serbia Oceania: Australia, New Zealand
177.	<i>Piesarthrus marginellus</i> Newman; (Coleoptera: Cerambycidae); acacia longhorn beetle	II	<i>Acacia</i> spp.	batang, kayu, kulit kayu	Oceania: Australia

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178.	<i>Pimelephila ghesquieriei</i> Tams, 1930; (Lepidoptera: Pyralidae); African spir borer	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Raphia</i> sp. (palem rafia, raffia palm)	batang, daun, titik tumbuh	Africa: Benin, Cameroon, Central African Republic, Congo,DR Congo, Gabon, Gambia, Ghana, Guinea-Bissau, Guinea, Ivory Coast, Liberia, Niger, Nigeria, Senegal, Sierra Leone, Togo
179.	<i>Pissodes strobi</i> (Peck.); (= <i>Pissodes engelmanni</i> Hopkins = <i>Pissodes sitichensis</i> Hopkins); (Coleoptera: Curculionidae); sitka spruce weevil	II	<i>Picea abies</i> (common spruce), <i>Picea engelmannii</i> (Engelmann spruce), <i>Picea</i>	batang, kayu, tunas, cabang	America: Canada, Mexico, USA

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			<i>glauca</i> (white spruce), <i>Picea sitchensis</i> (Sitka spruce), <i>Picea mariana</i> (black spruce), <i>Picea omorika</i> (Pancic spruce), <i>Picea pungens</i> (blue spruce), <i>Picea rubens</i> (red spruce), <i>Pinus banksiana</i> (jack pine), <i>Pinus strobus</i> (eastern		

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			white pine), <i>Pinus balfourina</i> , <i>Pinus contorta</i> (lodgepole pine), <i>Pinus flexilis</i> (limber pine), <i>Pinus koraiensis</i> (fruit pine), <i>Pinus monticola</i> (western white pine), <i>Pinus mugo</i> (mountain pine), <i>Pinus nigra</i> (black pine), <i>Pinus parviflora</i> (Japanese white pine), <i>Pinus peuce</i> ,		

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			(macedonian pine), <i>Pinus resinosa</i> (red pine), <i>Pinus rigida</i> (pitch pine), <i>Pinus</i> <i>strobiformis</i> (southwestern white pine), <i>Pinus</i> <i>sylvestris</i> (Scots pine), <i>Pinus</i> <i>tecunumanii</i> (tecun uman pine), <i>Pinus</i> <i>wallichiana</i> (blue pine), <i>Pinus</i> <i>densifolia</i> , <i>Pinus</i> <i>flexilis</i> , <i>Pinus</i>		

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			<i>griffithii</i> , <i>Pinus monticola</i> , <i>Pinus mugo</i> , <i>Pinus ponderosa</i> , <i>Pinus rigida</i> , <i>Pinus sylvestris</i> , <i>Pseudotsuga menziesii</i>		
180.	<i>Planococcoides njalensis</i> (Laing); (= <i>Pseudococcus njalensis</i> = <i>P.exitabilis</i> = <i>Planococcus njalensis</i>); (Hemiptera: Pseudococcidae); Northwest African cocoa mealybug	II	<i>Ananas comosus</i> (nanas, pineapple), <i>Bombax buonopozense</i> (silk-cotton tree), <i>Ceiba pentandra</i>	tunas, batang, daun, buah, bibit	Africa: Benin, Cameroon, DR Congo, Congo, Ghana, Guinea, Ivory Coast, Liberia, Nigeria, Sao Tome & Principe, Senegal, Sierra Leone, Togo

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kapok), Clerodendrum (Fragrant clerodendron), <i>Coffea</i> spp. (kopi, coffee), <i>Coffea</i> <i>arabica</i> (kopi arabika, arabica coffee), <i>Coffea</i> <i>canephora</i> (kopi robusta, robusta coffee), <i>Coffea</i> <i>liberica</i> (Liberian coffee tree), <i>Cola</i> <i>acuminate</i> (cola), <i>Delonix regia</i>		

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			(flamboyant), Euphorbiaceae, Fabaceae (leguminous plants), <i>Gliricidia</i> <i>sepium</i> (mother of cocoa), <i>Mangifera</i> <i>indica</i> (mangga, mango), Rubiaceae, Solanaceae, Sterculiaceae, <i>Theobroma cacao</i> (kakao, cocoa), <i>Persea americana</i> (avokad, avocado)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
181.	<i>Planococcus kenyae</i> Le Pelley; (= <i>Planococcus subukiaensis</i> = <i>Pseudococcus kenyae</i> = <i>P. kenyaensis</i>); (Hemiptera: Pseudococcidae); coffee mealybug, Kenya mealybug	II	<i>Acacia</i> spp. (wattles), <i>Annona cherimola</i> (cherimoya), <i>Annona squamosa</i> (srikaya, sweetsop), <i>Bauhinia purpurea</i> (purple bauhinia), <i>Beta vulgaris</i> (bit, beetroot), <i>Carissa edulis</i> (egyptian carissa), <i>Codiaeum variegatum</i> (croton), <i>Cajanus cajan</i> (kacang	tunas, batang, daun, bunga, buah, akar, bibit	Africa: Burundi, DR Congo, Congo, Ivory Coast, Ghana, Kenya, Malawi, Nigeria, Rwanda, Siera Leone, Sudan, Tanzania, Togo, Uganda, Zimbabwe

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			gude, pigeon pea), <i>Citrus</i> spp. (jeruk, orange), <i>Coffea</i> spp. (kopi, coffee), <i>Coffea arabica</i> (kopi arabika, arabica coffee), <i>Coffea canephora</i> (kopi robusta, robusta coffee), <i>Coffea</i> <i>eugenioides</i> , <i>Dioscorea</i> sp. (gembili, yam), <i>Erythrina</i> <i>abyssinica</i> (red		

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			hot poker tree), Gardenia, Gliricidia, Gossypium barbadens (kapas, cotton), Indigofera spp., (indigo), Impatiens (balsam), Inga, Ipomoea batatas (ubi jalar, sweet potato), Jacaranda mimosifolia (Brazilian rose wood), Lolium perenne (perennial		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			ryegrass), Phaseolus (beans), <i>Psidium guajava</i> (jambu batu, guava), <i>Pueraria</i> <i>lobata</i> , <i>Pueraria</i> <i>montana</i> var. <i>lobata</i> (kudzu), <i>Passiflora</i> spp. (passion flower), <i>Ricinus communis</i> (castor bean), <i>Sesbania</i> <i>grandiflora</i> (turi, agati), <i>Sesbania</i> <i>sesban</i> (sesban),		

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			<i>Saccharum officinarium</i> (tebu, sugarcane), <i>Solanum</i> (nightshade), <i>Solanum seafortianum</i> (star potato-vine), <i>Sonchus oleraceus</i> (common sowthistle), <i>Theobroma cacao</i> (kakao, cocoa)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
182.	<i>Platyomopsis egena</i> (Pascoe); (Coleoptera: Cerambycidae); grey ringbarker	II	<i>Acacia</i> spp.	batang, kayu, kulit kayu	Oceania: Australia
183.	<i>Platyomopsis nigrovireus</i> Donovan; (Coleoptera: Cerambycidae); green striped longhorn beetle	II	<i>Acacia</i> spp.	batang, kayu, kulit kayu	Oceania: Australia
184.	<i>Popillia japonica</i> Newman; (= <i>Aserica japonica</i> = <i>A. japonica</i> = <i>Maladera japonica</i> = <i>Serica japonica</i>); (Coleoptera: Scarabaeidae); Japanese beetle, velvety chafer	II	<i>Acer</i> spp., <i>Asparagus officinalis</i> (<i>asparagus</i> , <i>asparagus</i>), <i>Aesculus</i> spp., <i>Althaea</i> spp., <i>Betula</i> spp., <i>Castanea</i> spp.,	batang, daun, bunga, akar, tanah	America: Canada, USA Asia: China, India, Japan, Korea Europe: Portugal, Russia

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			<i>Glycine max</i> (kedelai, soyabean), <i>Hibiscus</i> spp., <i>Juglans nigra</i> , <i>Malus domestica</i> (apel, apple), buah batu (stone fruit), <i>Platanus</i> spp., <i>Populus</i> spp., <i>Rheum hybridum</i> , <i>Rosa</i> spp. (mawar, rose), <i>Rubus</i> spp. (raspberry),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Salix</i> spp., <i>Sorbus americana</i> , <i>Sassafras albidum</i> , <i>Tilia</i> spp., turfgrasses, <i>Ulmus</i> spp., <i>Zea mays</i> (jagung, corn, maize)		
185.	<i>Prionoryctes candiculus</i> Arrow.; (Coleoptera: Scarabaeidae); yam beetle	II	<i>Dioscorea</i> sp. (gembili, yam), <i>Dioscorea esculenta</i>	batang, daun, umbi	Africa: all
186.	<i>Prostephanus truncatus</i> (Horn.); (= <i>Dinoderus truncates</i>); (Coleoptera: Bostrichidae);	II	<i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Dioscorea</i>	umbi kering, biji, kayu, akar	Africa: Benin, Burkina Faso, Burundi, Ghana, Guinea, Kenya, Malawi,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	larger grain borer, greater grain borer, scania beetle		sp. (gembili, yam), Dried cassava (gaplek), <i>Manihot esculenta</i> (ubi kayu, cassava), stored products (dried dtored products), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticale spp.</i> , <i>Triticum aestivum</i>		Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, South Africa, Tanzania, Togo, Zambia America:Brazil, Canada, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, USA Asia: Cambodia Europe: France, Italy

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			(gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		
187.	<i>Protomelittoma insulare</i> Fairmaire; (Coleoptera: Lymexylidae); stem borer	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm)	batang	Africa: Madagascar, Seychelles
188.	<i>Pseudococcus aurilanus</i> (Maskell, 1890); (Hemiptera: Pseudococcidae); Golden mealybug, yellow banded mealybug	II	<i>Araucaria</i> spp.	batang, kayu	Africa: Kenya, Uganda America: Canada, Mexico, USA Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
189.	<i>Pseudococcus calceolariae</i> Maskell; (= <i>Dactylopius calceolariae</i> (Maskell), <i>Erium calceolariae</i> (Maskell) Lindinger), <i>Pseudococcus citrophilus</i> (Clausen), <i>P.</i> <i>fragilis</i> Brain; <i>P. gahani</i> Green, <i>P.</i> <i>similans</i>); (Hemiptera: Pseudococcidae); scarlet mealybug, Citrophilus mealybug, currant mealybug	II	<i>Abutilon</i> (Indian Mallow), <i>Arachis</i> <i>hypogaea</i> (kacang tanah, peanut), <i>Brachychyton</i> , <i>Brassica</i> , <i>Ceanothus</i> (white- thorne), <i>Chenopodium</i> (Goosefoot), <i>Citrus</i> <i>medica</i> (citron), <i>Conium</i> <i>maculatum</i> (Poison hemlock), <i>Crataegus</i> , (hawthorns),	seluruh bagian tanaman	Africa: Ghana, Madagascar, Morocco, Namibia, South Africa America: Argentina, Brazil, Bolivia, Central America, Colombia, Chile, Dominican Republic, Ecuador, French Guiana, Mexico, USA, Paraguay, Peru, Uruguay, Venezuela, Asia: China, Georgia Europe: Czech Republic, France, Italy, Netherlands, Portugal, Russia, Slovakia,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cynodiaoblona</i> (quince), <i>Daucus</i> <i>carota</i> (wortel, <i>carrot</i>), <i>Dodonaea</i> <i>viscosa</i> (switsch sorrel), <i>Eugenia</i> , <i>Ficus</i> , <i>Fragaria</i> (stroberi, strawberry), <i>Geranium</i> (cranesbill), <i>Hedera helix</i> (ivy), <i>Helianthus</i> spp. (sunflower), <i>Heliotropium</i> <i>arborescens</i>		Spain, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(cherry pie), <i>Hibiscus</i> (rosemallows), <i>Juglans regia</i> (walnut), <i>Laburnum</i> <i>anargyroides</i> (laburnum), <i>Ligustrum</i> (privet), <i>Lolium</i> spp (ryegrasses), <i>Malus domestica</i> (apel, apple), <i>Malus sylvestris</i> (crab-apple tree), <i>Malva</i> (mallow),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Musa paradisiaca</i> (pisang kepok, plantain), <i>Nerium</i> <i>oleander</i> (oleander), <i>Pelargonium</i> (pelargoniums), <i>Pinus radiata</i> (radiata pine), <i>Pisum sativum</i> (pea), <i>Pittosporum</i> <i>tobira</i> (japanese pittosporum), <i>Pittosporum</i> <i>undulatum</i> (pittosporum),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Polyscias</i> , <i>Prunus</i> , (stone fruit), <i>Pyrus</i> <i>communis</i> (European pear), <i>Rheum hybridum</i> , (rhubarb), <i>Rhododendron</i> (Azalea), <i>Ribes</i> <i>sanguineum</i> (Flowering currant), <i>Rosa</i> (mawar, roses), <i>Rubus</i> (blackberry, raspberry) <i>Schinus</i> <i>molle</i> (false pepper tree), <i>Sechium</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>edulle</i> (chayotte), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Theobroma cacao</i> (kakao, cocoa), <i>Vitis vinifera</i> (anggur, grapevine), <i>Saccharum</i> <i>officinarum</i> (tebu, sugarcane)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
190.	<i>Pseudothraupis wayi</i> Brown; (= <i>Thraupis</i> sp. (Way)); (Hemiptera: Coreidae); coconut bug	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Anacardium</i> <i>occidentale</i> (jambu mete, cashew- nut), <i>Macadamia</i> spp., <i>Macadamia</i> <i>integrifolia</i> (macadamia nut), <i>Cinnamomum</i> <i>myanmarii</i> (bark of kayu manis, cassia vera), <i>Cinnamomum</i> <i>verum</i> (kayu	batang, bunga, buah	Africa: Kenya, South Africa, Tanzania

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			manis, cinnamon), <i>Eriobotrya</i> <i>japonica</i> (lokwat, loquat), <i>Psidium</i> <i>guajava</i> (jambu biji, guava), <i>Theobroma cacao</i> (kakao, cocoa), <i>Averrhoa</i> <i>carambola</i> (belimbing, carambola, starfruit), <i>Carya</i> <i>illinoensis</i> (pecan), <i>Mangifera</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>indica</i> (mangga, mango), <i>Persea americana</i> (avokad, avocado)		
191.	<i>Psila rosae</i> (Fabricius, 1794); (= <i>Chamaepsila rosae</i> = <i>Musca rosae</i> = <i>Chamaepsila hennigi</i>); (Diptera: Psilidae); carrot root fly, carrot rust fly	II	<i>Apium graveolens</i> (seledri, celery), <i>Apium graveolens</i> var. <i>rapaceum</i> (celeriac), <i>Anethum graveolens</i> (dill), <i>Anthriscus cerefolium</i> , <i>Brassica, Brassica oleracea</i> var. <i>botrytis</i> (bunga	umbi, media tanam, tanah	America: Canada, USA Asia: Georgia (Republic), Japan, Mongolia, Turkey Europe: Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Latvia,

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			kol, cauliflower), <i>Coriandrum</i> <i>sativum</i> (ketumbar, corriander), <i>Conium</i> <i>maculatum</i> (Poison hemlock), <i>Carum</i> <i>carvi</i> (jinten, caraway), <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Foeniculum</i> <i>vulgare</i> (adas pedas, fennel),		Netherlands, Norway, Poland, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Levisticum officinale</i> (lovage), <i>Petroselinum crispum</i> (parseli, parsley), <i>Pastinaca sativa</i> (parsnip), <i>Raphanus sativus</i> (lobak, radish)		
192.	<i>Pyrria umbra</i> (Hufnagel, 1766); (Lepidoptera: Noctuidae); rose budworm, tobacco striped caterpillar	II	<i>Solanum lycopersicum</i> (tomat, tomato)	batang, daun, bunga	Asia: Kazakhstan, Kyrgystan, Republic of Korea (South Korea), Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia,

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					Azerbaijan, Belarus, Estonia, Georgia, Germany, Latvia, Lithuania, Moldova, Ukraine, Russia
193.	<i>Recilia mica</i> Kramer; (Hemiptera: Cicadellidae); cicadellid leafhopper	II	<i>Elaeis guineensis</i> (kelapa sawit, oil palm)	tunas, batang, daun	Africa: West Africa, Ivory Coast
194.	<i>Rhagoletis cerasi</i> (L.); (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fasciata</i> = <i>R. cerasi</i> <i>nigripes</i> = <i>R. cerasi obsoleta</i> = <i>R. obsoleta</i> = <i>Spilographa cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i> = <i>Zonosema cerasi</i>); (Diptera: Tephritidae);	II	<i>Lonocera xylostenum</i> (Fly honeysuckle), <i>Malus domestica</i> (apel, apple), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus persica</i>	buah, media tanam, tanah	Asia: Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan Europe: Austria, Belgium, Bulgaria,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	European cherryfruit fly, cherry fruit fly		(persik, peach), <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus avium</i> (sweet cherry), <i>Prunus mahaleb</i> (mahaleb cherry), <i>Prunus serotina</i> (black cherry), <i>Prunus domesticum</i> (plum), <i>Pyrus communis</i> (pir, pear)		Bosnia and Herzegovina, Croatia, Czech Republic, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Montenegro, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Serbia, Slovenia, Ukraine

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
195.	<i>Rhagoletis cingulata</i> (Loew); (= <i>Trypeta</i> (Rhagoletis) <i>cingulata</i> = <i>Trypeta cingulata</i>); (Diptera: Tephritidae); cherry fruit fly	II	<i>Prunus avium</i> (sweet cherry), <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus serotina</i> (black cherry), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus persica</i> (persik, peach), <i>Prunus mahaleb</i> (mahaleb cherry), <i>Prunus virginiana</i> (common choke cherry tree) <i>Pyrus</i> <i>communis</i> (pir,	buah, media tanam, tanah	America: Canada, Mexico, USA Europe: Austria, Croatia, France, Germany, Hungary, Netherlands, Slovenia, Switzerland

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			pear), <i>Prunus domesticum</i> (plum) <i>Malus domesticum</i> (apel, apple)		
196.	<i>Rhagoletis fausta</i> (Osten Sacken, 1877); (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T.fausta</i>); (Diptera: Tephritidae); black (dark) cherry fruit fly	II	<i>Prunus avium</i> (sweet cherry), <i>Prunus cerasus</i> (ceri, cherry), <i>Malus domesticum</i> (apel, apple), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus emarginata</i> (bitter cherry tree), <i>Prunus persica</i> (persik, peach),	buah, media tanam, tanah	America: Canada, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Prunus domesticum</i> (plum), <i>Prunus mahaleb</i> (mahaleb cherry), <i>Prunus pensylvanica</i> (pin cherry), <i>Prunus serotina</i> (black cherry), <i>Prunus virginiana</i> (common choke cherry tree), <i>Pyrus communis</i> (pir, pear)		

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197.	<i>Rhagoletis pomonella</i> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilographa pomonella</i> = <i>Trypetapomonella</i> = <i>Zonosema</i> <i>pomonella</i>); (Diptera: Tephritidae); apple maggot fly, railroad worm	II	Amelanchier (service berries), Aronia (chokeberry), <i>Cornus florida</i> (Flowering dogwood), Cotoneaster, <i>Cotoneaster</i> <i>apiculatus</i> , <i>Cotoneaster</i> <i>coriaceus</i> , <i>Cotoneaster</i> <i>integerrimus</i> , <i>Crataegus</i>	buah, media tanam, tanah	America: Canada, Mexico, USA.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(hawthorns), <i>Crataegus crus-</i> <i>galli</i> (Cockspur hawthorn), <i>Crataegus</i> <i>douglasii</i> (black hawthorn), <i>Crataegus</i> <i>laevigata</i> , <i>Crataegus</i> <i>monogyna</i> (hawthorn), <i>Crataegus</i> <i>suksdorfii</i> , <i>Malus</i> (ornamental		

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			species apple), <i>Malus domestica</i> (apel, apple), <i>Malus baccata</i> (siberian crab apple), <i>Prunus</i> (stone fruit), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus</i> <i>angustifolia</i> (Mountain cherry tree), <i>Prunus</i> <i>armeniaca</i> (aprikot, apricot),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Prunus avium</i> (sweet cherry), <i>Prunus cerasifera</i> (myrobalan plum), <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus domestica</i> (plam, plum), <i>Prunus persica</i> (persik, peach), <i>Prunus emarginata</i> (Bitter cherry tree), <i>Prunus</i> <i>mahaleb</i> (mahaleb cherry), <i>Prunus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>salicina</i> (Japanese plum), <i>Prunus virginiana</i> (common chokecherry tree), <i>Pyracantha coccinea</i> (Scarlet firehorn), <i>Pyrus communis</i> (pir, pear), <i>Pyrus pyrifolia</i> (Oriental pear tree), <i>Rosa</i> (roses), <i>Rosa rugosa</i> (rugosa rose), <i>Rosa</i>		

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			<i>virginiana</i> (Virginia rose), <i>Sorbus aucuparia</i> (mountain ash), <i>Sorbus scopulina</i>		
198.	<i>Rhynchophorus ferrugineus</i> (Olivier, 1790); (= <i>Calandra ferrugineus</i> Fabricius, 1801 = <i>Curculio ferrugineus</i> , 1790 = <i>Rhynchophorus signaticollis</i> Chevrolat, 1882); (Coleoptera: Curculionidae); red palm weevil	II	<i>Areca catechu</i> (betelnut palm), <i>Arecastrum romanzoffianum</i> (queen palm), <i>Arenga saccharifera</i> (sugar palm), <i>Arenga pinnata</i> (sugar palm),	titik tumbuh, batang	Africa: Egypt, Libya, Morocco, Spain, Tunisia America: Aruba, Curacao, Netherlands Antilles Asia: Bahrain, Bangladesh, Cambodia, China, Georgia, India, Iran, Iraq, Japan,

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			<i>Borassus flabellifer</i> (toddy palm), <i>Calamus merrillii</i> (rattan), <i>Caryota cumingii</i> (fishtail palm), <i>Caryota maxima</i> (giant mountain fishtail palm), <i>Chamaerops humilis</i> (dwarf fan palm), <i>Cocos nucifera</i> (kelapa, coconut), <i>Corypha utan</i> , <i>Corypha</i>		Israel, Japan, Jordan, Kuwait, Lao PDR, Lebanon, Malaysia, Myanmar, Oman, Pakistan, Philippines, Qatar, Saudi Arabia, Singapore, Sri Lanka, Syria, Taiwan, Thailand, Turkey, United Arab Emirates, Vietnam, Yemen Europe: Albania, Algeria, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy,

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			<i>umbraculifer</i> (talipot palm), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Howea</i> <i>forsteriana</i> (Kentia palm), <i>Jubaea</i> <i>chilensis</i> (Chilean wine palm), <i>Livistona australis</i> (cabbage tree palm), <i>Livistona</i> <i>decipiens</i> (ribbon fan palm), <i>Livistona chinensis</i>		Libya, Malta, Morocco, Palestina, Portugal, Slovenia, Spain, Tunisia Oceania: Australia, Papua New Guinea, Samoa, Solomon Islands, Vanuatu, Western Samoa

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			(Chinese fan palm), <i>Livistona saribus</i> (serdang palm), <i>Livistona subglobosa</i> , <i>Metroxylon sagu</i> (sagu, sago palm), <i>Oneosperma horrida</i> , <i>Oneosperma tigillarum</i> (nibong palm), <i>Phoenix canariensis</i> (Canary Island date palm),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Phoenix dactylifera</i> (kurma, date palm), <i>Phoenix</i> <i>sysestris</i> (Indian date palm), <i>Phoenix</i> <i>theophrasti</i> (Cretan date palm), <i>Roystonea</i> <i>regia</i> , <i>Sabal</i> <i>umbraculifera</i> , <i>Saribus</i> <i>rotundifolia</i> , <i>Trachycarpus</i> <i>fortunei</i> (chusan		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			palm), <i>Washingtonia</i> (Washington-palm)		
199.	<i>Rhynchophorus palmarum</i> (Linnaeus 1758); (Coleoptera: Curculionidae); boring weevil	II	<i>Artocarpus communis</i> (sukun, breadfruit), <i>Ananas comosus</i> (nanas, pineapple), <i>Annona reticulata</i> , <i>Carica papaya</i> (pepaya, papaya), <i>Citrus</i> spp. (jeruk, orange), <i>Cocos nucifera</i> (kelapa,	batang, daun	America: Argentina, Barbados, Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, Guyana France, Grenada, Guadeloupe, Guatemala, Guyana, Honduras, Martinique, Mexico, Nicaragua, Panama, Paraguay,

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			coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Mangifera indica</i> (mangga, mango), <i>Musa</i> spp. (pisang, banana), <i>Persea americana</i> (avokad, avocado), <i>Psidium guajava</i> (jambu biji, guava), <i>Phoenix dactylifera</i> (kurma, dates-palm), <i>Phoenix</i>		Peru, Puerto Rico, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, USA, Uruguay, Venezuela

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>canariensis</i> , <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Theobroma cacao</i> (kakao, cocoa)		
200.	<i>Rhynchophorus phoenicis</i> (Fabricius, 1801); (Coleoptera: Curculionidae); boring weevil	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Phoenix</i> spp.	batang, daun, titik tumbuh	Africa: Angola, Benin, Cameroon, DR Congo, Ivory Coast, Ethiopia, Ghana, Kenya, Mozambique, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, Tanzania, Uganda

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201.	<i>Sacadodes pyralis</i> Dyar, 1912; (Lepidoptera: Noctuidae); Colombian pink bollworm, pink cotton boll worm, Thurberia bollworm, Trinidad bollworm, South American red bollworm, sugarcane stalk borer, South American bollworm	II	<i>Abelmoschus esculentus</i> (okra, lady's finger), <i>Cienfuegosia affinis</i> , <i>Hibiscus sabdariffa</i> (rosela, roselle), <i>Gossypium barbadens</i> (kapas, cotton)	buah, batang, daun, bunga, tanah	America: Colombia, Costa Rica, El Salvador, Guyana, Nicaragua, Panama, Paraguay, Trinidad and Tobago, Venezuela
202.	<i>Saccharosydne saccharivora</i> Westwood; (= <i>Delphax saccharivora</i> = <i>Stenocranus saccharivorus</i>); (Hemiptera: Delphacidae); West indian cane fly, West Indian	II	<i>Saccharum officinarum</i> (tebu, sugarcane)	batang, daun, bunga	America: Antigua and Barbuda, Bahama, Barbados, Caribbean Island, Cuba, Dominica, Grenada,

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	sugarcane leafhopper				Guadeloupe, Guatemala, Guyana, Haiti, Jamaica, Martinique, Puerto Rico, St. Lucia, St. Vincent & Grenadines, Trinidad and Tobago, USA, Venezuela
203.	<i>Sahlbergella singularis</i> Hagl.; (= <i>Sahlbergella theobroma</i>); (Heteroptera: Miridae); mirids, brown capsid, cocoa mirids, cocoa capsid, cocoa capsidstem sapper	II	<i>Bombax</i> <i>buonopozense</i> (silk-cotton tree), <i>Ceiba pentandra</i> (kapuk randu, kapok), <i>Cola</i> spp. (kola), <i>Cola nitida</i>	batang, daun, buah	Africa: Angola, Benin, Cameroon, Central Africa, DR Congo, Congo, Ivory Coast, Equatorial Guinea, Ghana, Madagascar, Nigeria, Sao Tome &

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			(bitter cola), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Theobroma</i> spp., <i>Theobroma bicolor</i> (nicaraguan cocoa), <i>Theobroma</i> <i>cacao</i> (kakao, cocoa), <i>Theobroma</i> <i>grandiflorum</i> (cupuassu)		Principe, Sierra Leone, Togo, Uganda

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204.	<i>Scolytus rugulosus</i> (Muller); (= <i>Eccoptogaster mediterraneus</i> = <i>E. rugulosus</i> = <i>Scolytus mediterraneus</i> = <i>Ruguloscolytus mediterraneus</i> = <i>R. rugulosus</i>); (Coleoptera: Scolytidae); shoot hole borer, apple tree beetle, fruit tree bark beetle, shot-hole borer	II	<i>Malus domestica</i> (apel, apple), <i>Prunus cerasus</i> (ceri, cherry), <i>Prunus persica</i> (persik, peach), <i>Pyrus communis</i> (pir, pear), <i>Prunus domestica</i> (plam, plum), other stone fruit (buah batu lainnya)	batang, daun, buah	Africa: Algeria, Egypt, Libya, Morocco, Tunisia America: Argentina, Brazil, Canada, Chile, Peru, USA, Uruguay Asia: Afghanistan, Georgia, Iran, Iraq, Israel, Lebanon, Pakistan, Saudi Arabia, Syria, Turkey, Turkmenistan Europe: Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria,

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					Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Malta, Moldova, Montenegro, Macedonia, Netherlands, Norway, Poland, Portugal, Russia, Russia, Serbia, Slovenia, Slovakia, Spain, Sweden, Switzerland, Ukraine, UK

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205.	<i>Sesamia calamistis</i> Hampson, 1910; (= <i>Sesamia mediastriga</i> , <i>Sesamia vuteria</i>); (Lepidoptera: Noctuidae); African pink stem borer, African pink borer of sugarcane, Mauritius pink borer of sugarcane, pink stalk borer of sugarcane, southern pink borer of sugarcane	II	Carex (sedges), <i>Cyperus papyrus</i> , cerealial, <i>Oryza sativa</i> (padi, paddy, rice), Poaceae (grasses), <i>Pennisetum glaucum</i> (pearl millet), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Saccharum officinarium</i> (tebu, sugarcane), <i>Triticum aestivum</i>	batang, daun	Africa: Angola, Benin, Burkina Faso, Burundi, Cameroon, Comoros, DR Congo, Congo, Ivory Coast, Eritrea, Ethiopia, Gambia, Ghana, Kenya, Madagascar, Malawi, Mali, Mauritius, Mozambique, Niger, Nigeria, Rwanda, Reunion, Senegal, Sierra Leone, South Africa, Sudan,

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			(gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		Tanzania, Togo, Uganda, Zambia, Zimbabwe
206.	<i>Sesamia cretica</i> Lederer; (= <i>Sesamia cretica rufescens</i> = <i>S. cyrnaea</i> = <i>S. griselda</i> = <i>S. pecki</i> = <i>S. uniformis</i> = <i>S. vutieria vutieroides</i>); (Lepidoptera: Noctuidae); corn stem borer, greater sugarcane borer, <i>Sorghum bicolor</i> (sorgum, sorghum) stem borer, stem corn borer, durra stem borer, corn pink borer, large corn borer, pink sugarcane borer, sugarcane pink borer, sorghum borer	II	<i>Oryza sativa</i> (padi, paddy, rice), <i>Panicum miliaceum</i> (millet), Poaceae (grasses), <i>Pennisetum glaucum</i> (pearl millet), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum,	batang, daun	Africa: Algeria, Cameroon, Chad, Egypt, Eritrea, Ethiopia, Kenya, Lesotho, Libya, Mali, Morocco, Niger, Nigeria, Somalia, Sudan, Togo, Tunisia Asia: China, India, Iran, Iraq, Israel, Jordan, Kyrgyzstan, Lebanon, Pakistan,

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			sorghum), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		Saudi Arabia, Sri Lanka, Syria, Tajikistan, Thailand, Turkey, Uzbekistan, Yemen Europe: Albania, Bulgaria, Bosnia and Herzegovina, Croatia, France, Greece, Italy, Macedonia, Montenegro, Portugal, Russia, Slovenia, Spain, Serbia

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207.	<i>Sirex noctilio</i> Fabricius; (Hymenoptera: Siricidae); woodwasp, steel blue, horntail, european woodwasp, sirex wasp, wood wasp, steel-blue	II	<i>Pinus banksiana</i> (jack pine), <i>Pinus</i> <i>canariensis</i> (Canary pine), <i>Pinus contorta</i> (lodgepole pine), <i>Pinus densiflora</i> (Japanese umbrella pine), <i>Pinus echinata</i> (shortleaves pine), <i>Pinus elliotii</i> (slash pine), <i>Pinus</i> <i>halepensis</i> (Aleppo pine), <i>Pinus</i>	batang, kayu	Africa: South Africa America: Canada, USA, Argentina, Brazil, Chile, Uruguay Asia: Georgia (Republic), Mongolia Europe: Austria, Belgium, Canary Islands, Cyprus, Czech Republic and Slovakia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Norway, Poland, Portugal,

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			<i>jeffreyi</i> (Jeffrey pine), <i>Pinus nigra</i> (black pine), <i>Pinus</i> <i>palustris</i> (longleaves pine), <i>Pinus patula</i> (Mexican weeping pine), <i>Pinus</i> <i>pinaster</i> (maritime pine), <i>Pinus pinea</i> (stone pine), <i>Pinus</i> <i>ponderosa</i> (ponderosa pine), <i>Pinus radiata</i> (radiata pine),		Romania, Russia, Siberia, Serbia and Montenegro, Serbia, Spain, UK Oceania: Australia, New Zealand

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			<i>Pinus taeda</i> (loblolly pine), <i>Abies</i> (firs), <i>Abies alba</i> (silver fir), <i>Larix</i> (larches), <i>Picea</i> (spruces), <i>Picea abies</i> (common spruce), <i>Pinus sylvestris</i> (Scots pine), <i>Pseudotsuga</i> (douglas-fir)		

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208.	<i>Sitophilus granarius</i> (Linnaeus, 1758); (= <i>Calandra granaria</i> = <i>Calendra granaria</i> = <i>Curculio granarius</i>); (Coleoptera: Dryophthoridae); grain weevil, maize weevil, granary weevil	II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Avena sativa</i> (oat, oats), <i>Cicer arietinum</i> (kacang arab, chickpea), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hordeum vulgare</i> (barli, barley), stored products (dried stored products), <i>Oryza sativa</i> (padi,	biji	Africa: Algeria, Cameroon, Egypt, Morocco, South Africa, Swaziland America: Argentina, Canada, Chile, Mexico, USA Asia: Afghanistan, India, Iran, Iraq, Israel, Japan, Kazakhstan, Malaysia, Saudi Arabia, Sri Lanka, Syria, Thailand, Turkey, Yemen Europe: Austria, Belgium, Bosnia and

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			paddy, rice), <i>Panicum</i> spp. (milets), <i>Pennisetum</i> spp. (feather grass), <i>Secale cereale</i> (rye), <i>Sorghum</i> <i>bicolor</i> (sorghum, sorghum), <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Triticale</i> spp., <i>Vicia</i> <i>fabia</i> (faba or broad bean), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		Herzegovina, Croatia, Czech Republic, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Poland, Romania, Russia, Serbia, Slovenia, Spain, Sweden, Ukraine, UK Oceania: Australia

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209.	<i>Sophronica ventralis</i> Aurivillius, 1925; (Coleoptera: Scolytidae); berry borer	II	<i>Coffea</i> spp. (kopi, coffee)	batang, daun, biji, buah	Africa America: Argentina, Bolivia, Brazil, Colombia, Chile, Venezuela, Dominican Republic, Ecuador, Paraguay, Peru, Uruguay, French Guiana
210.	<i>Stenomoma decora</i> Zeller; (= <i>Acryptorhynchus mangiferae</i> = <i>Cryptorhynchus mangiferae</i> = <i>Curculio</i> <i>mangiferae</i> = <i>Stemochetus ineffectus</i>); (= <i>Cryptolechia decora</i> Zeller); (Lepidoptera: Oecophoridae); cacao fruit and shoot borer, shoot and pod borer	II	<i>Ceiba pentandra</i> (kapuk randu, kapok), <i>Theobroma</i> <i>cacao</i> (kakao, cocoa)	daun, buah	America: Brazil

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211.	<i>Sternochetus mangiferae</i> (Fabricius, 1775); (Coleoptera: Curculionidae); mango seed weevil	II	<i>Mangifera foetida</i> (bacang, bachang), <i>Mangifera indica</i> (mangga, mango)	batang, bibit, biji, buah, kulit kayu, media tanam	Africa: Central African Republic, Gabon, Ghana, Guinea, Kenya, Liberia, Madagascar, Malawi, Mauritius, Mozambique, Reunion, Seychelles, South Africa, Tanzania, Uganda, Zambia America: Barbados, British Virgin Islands, Chile, Dominica, French Guiana, Grenada, Guadeloupe, Martinique, Montserrat,

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					Saint Lucia, Saint Vincent and The grenadines, Trinidad and Tobago, United States Virgin Islands, USA Asia: Bangladesh, British Indian Ocean territory, India, Myanmar, Nepal, Oman, Sri Lanka, Yemen

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212.	<i>Stromatium barbatum</i> (Fabricius, 1775); (Coleoptera: Cerambycidae); drywood longicorn beetle	II	Citrus, Eucalyptus, Oak, Pines	batang, kayu	Africa: Tanzania, Madagascar, Mauritius Asia: India, Sri Lanka, Burma, Pakistan, Nepal
213.	<i>Tagosodes cubanus</i> (Crawford, 1914); (= <i>Chloriona cubana</i> = <i>Dicranotropis cubanus</i> = <i>Sogatella cubana</i> = <i>Sogatodes cubanus</i> = <i>Sogata cubana</i>); (Hemiptera: Delphacidae); paddy plant hopper	II	<i>Cicer aeritinum</i> , <i>Lens esculenta</i> (lentils), <i>Glycine max</i> (kedelai, soyabean), <i>Oryza sativa</i> (padi, paddy, rice), <i>Vigna</i> spp. (buncis, cowpea), <i>Vigna radiata</i> (kacang hijau, mungbean)	batang, pelepah, daun	Africa: Ivory Coast America: Colombia, Cuba, Guyana, Mexico, Puerto Rico, Suriname, Trinidad and Tobago, USA, Venezuela

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214.	<i>Tagosodes orizicolus</i> (Muir); (= <i>Chloriona orizicola</i> = <i>Sogata brazilensis</i> = <i>Sogata orizicola</i> = <i>Tagosodes brazilensis</i> = <i>Sogatodes brazilensis</i> = <i>S. orizicolus</i> = <i>S. oryzicola</i> = <i>S. orizicola</i> = <i>S. orizicolus</i>); (Hemiptera: Delphacidae); rice delphacid, rice leaveshopper	II	<i>Oryza sativa</i> (padi, paddy, rice)	batang, daun, pelepah	America: Argentina, Belize, Brazil, Colombia, Costa Rica, Cuba, Dominica, El Salvador, Guatemala, Guyana, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Suriname, Trinidad and Tobago, USA, Venezuela
215.	<i>Toxotrypana curvicauda</i> Gerstaecker; (= <i>Mikimyia furcifera</i> = <i>Toxotrypana fairbatesi</i>); (Diptera: Tephritidae),	II	<i>Carica papaya</i> (pepaya, papaya)	buah, media tanam, tanah	America: Bahama, Belize, Colombia, Costa Rica, Cuba, Dominican Republic, El Salvador,

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	papaya fruit fly				Guatemala, Haiti, Honduras, Mexico, Netherlands Antilles, Nicaragua, Panama, Puerto Rico, St. Kitts & Nevis, Trinidad and Tobago, USA, Virgin Islands, Venezuela.
216.	<i>Trichispa sericea</i> (Guerin-Meneville in Cuvier, 1844); (Coleoptera: Chrysomelidae); rice hispids	II	<i>Oryza sativa</i> (padi, paddy, rice)	batang, daun	Africa: Angola, Burkina Faso, Burundi, Cameroon, Congo, Ethiopia, Kenya, Madagascar, Mali, Nigeria, Rwanda, Senegal, South Africa,

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					Sudan, Swaziland, Tanzania, Togo, Uganda Europe: Spain
217.	<i>Trogoderma granarium</i> Everts; (= <i>Trogoderma affrum</i> = <i>Trogoderma khapra</i>); (Coleoptera: Dermestidae); kumbang kaphra / khapra beetle	II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Cicer arietinum</i> (kacang arab, chickpea), <i>Gossypium hirsutum</i> (kapas, cotton), <i>Helianthus annuus</i> (bunga matahari, sunflower),	biji, karung goni/alat pembungkus bekas komoditi, makanan ternak	Africa: Algeria, Burkina Faso, Egypt, Libya, Mali, Mauritania, Morocco, Niger, Nigeria, Senegal, Somalia, Sudan, Tunisia, Zambia, Zanzibar, Zimbabwe. Asia: Afghanistan, Bangladesh, India, Iran, Iraq, Israel,

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			<i>Hordeum vulgare</i> (barli, barley), <i>Oryza sativa</i> (padi, paddy, rice), <i>Panicum miliaceum</i> (millet), <i>Pennisetum</i> <i>glaucum</i> (pearl millet), <i>Sesamum</i> <i>indicum</i> (wijen, sesame), <i>Sorghum</i> <i>bicolor</i> (sorgum, sorghum), stored products (dried stored products),		Kazakhstan, Republic of Korea (South Korea), Kyrgyzstan, Lebanon, Myanmar, Pakistan, Saudi Arabia, Sri Lanka, Syria, Taiwan, Tajikistan, Turkey, Turkmenistan, Uzbekistan, Yemen. Europe: Armenia, Azerbaijan, Belarus, Cyprus, Estonia, Georgia, Lithuania, Latvia, Moldova, Spain, Switzerland, Ukraine

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			<i>Triticum aestivum</i> (gandum, wheat), <i>Vicia faba</i> (faba bean), <i>Vigna unguiculata</i> (cowpea), <i>Zea mays</i> (jagung, corn, maize) dan serealia lainnya		
218.	<i>Tryphocaria mastersi</i> Pascoe; (Coleoptera: Cerambycidae); Eucalypt ring barber	II	<i>Acacia</i> spp.	batang, kayu, kulit kayu	Oceania: Australia
219.	<i>Undulambia polystichalis</i> (Capps, 1965); (Lepidoptera: Crambidae);	II	Leather Leaves Fern, <i>Rumohra adiantiformis</i> ,	rimpang	America: USA

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	Leatherleaves fern borer moth		<i>Polypodium scouleri, Pyrrosia eleagnifolia</i>		
220.	<i>Xestobium rufovillosum</i> (De Geer, 1744); (Coleoptera: Anobiidae); death watch beetle	II	<i>Quercus</i> (oak), <i>Castanea</i> (chestnut), other hardwood	batang, kayu	America: NorthAmerica Europe: England, France, whole Europe Oceania: Australia
221.	<i>Xyleborus affinis</i> Eichhoff, 1868; (= <i>Xyleborus mascarensis</i> Eichhoff= <i>Xyleborus sacchari</i> Hopkins); (Coleoptera: Scolytidae); shot-hole borer of sugarcane, ambrosia beetle of oak	II	<i>Juglans nigra</i> (black walnut), <i>Macadamia integrifolia</i> (macadamia nut), <i>Pinus</i> (pines), <i>Saccharum officinarium</i> (tebu, sugarcane)	batang, kayu, kulit kayu	America: Brazil, Cuba, USA, Mexico, Jamaica Europe: Italy

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222.	<i>Xyleborus ferrugineus</i> (Fabricius); (= <i>Xyleborus confusus</i> = <i>X. fuscatus</i>); (Coleoptera: Scolytidae); black twig borer, bark beetle	II	<i>Dioscorea</i> spp. (gembili, yam), <i>Euterpe edulis</i> (assai palm), <i>Persea americana</i> (avokad, avocado), <i>Pinus elliotii</i> (slash pine), <i>Pinus</i> <i>taeda</i> (loblolly pine)	batang, kayu, kulit kayu	Africa: Angola, Benin, Botswana, Burundi, Cameroon, Cape Verde, DR Congo, Ivory Coast, Equatorial Guinea, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Madagascar, Mali, Mozambique, Namibia, Nigeria, Rwanda, Reunion, Sao Tome & Principe, Senegal, Sierra Leon, Somalia, South Africa, Sudan, Tanzania, Togo,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Uganda, Zambia, Zimbabwe. America: Argentina, Barbados, Belize, Bolivia, Brazil, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, St. Vincent and the Grenadines,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Paraguay, Peru, Uruguay, Suriname, Trinidad and Tobago, USA, Venezuela. Asia: Republic of Korea (South Korea), Malaysia Oceania: American Samoa, Fiji, France Polynesian, Kiribati, Micronesia, Northern Mariana Island, Papua New Guinea, Samoa, Solomon Islands

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
223.	<i>Xyloborinus saxesenii</i> (Ratzeburg); (Coleoptera: Scolytidae); Fruit tree pinhole borer	II	<i>Eucalyptus</i> spp.	bibit tanaman, batang, kayu, kulit kayu, buah	Asia: China, India, Armenia, Azerbaijan Europe: all
224.	<i>Zonocerus elegans</i> (Thunberg, 1815)); (= <i>Acrydium sanguinolentum</i> = <i>Gryllus elegans</i> = <i>Poecilocerus roseipennis</i>); (Orthoptera: Pyrgomorphidae); <i>elegans</i> grasshopper	II	<i>Allium ascalonicum</i> (bawang merah, shallot), <i>Allium cepa</i> (bawang bombay, onion), <i>Amaranthus hybridus</i> (bayam, spinach), <i>Amaranthus</i> (grain amaranth),	seluruh bagian tanaman, tanah	Africa: Angola, Botswana, DR Congo, Congo, Lesotho, Madagascar, Malawi, Mozambique, Namibia, Rwanda, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Ananas comosus</i> (nanas, pineapple), <i>Anacardium</i> <i>occidentale</i> (jambu mete, cashew- nut), Brassicaceae (cruciferous crops), <i>Citrus</i> spp. (jeruk, orange), <i>Citrus aurantiifolia</i> (jeruk nipis, lime), <i>Citrus limon</i> (lemon, lemon), <i>Citrus reticulata</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(mandarin, mandarin), <i>Citrus sinensis</i> (navel orange), <i>Coffea</i> spp. (kopi, coffee), <i>Colocasia</i> <i>esculenta</i> (talas, taro), Cucurbitaceae (cucurbits), <i>Chromolaena</i> <i>odorata</i> (siam weed), <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Dioscorea</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			sp. (gembili, yam), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Musa</i> spp. (pisang, banana), <i>Plumeria</i> spp. (frangipani), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Nicotiana</i> <i>tabacum</i> (tembakau, tobacco), Solanaceae, <i>Helianthus annuus</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>(bunga matahari, Persea sunflower), Persea americana</i> (avokad, avocado)		
225.	<i>Zonocerus variegatus</i> (Linnaeus, 1758); (= <i>Acrydium sanguinolentum</i> = <i>Gryllus</i> <i>(Locusta) variegatus</i> = <i>G. laevis</i> = <i>G.</i> <i>opacus</i>); (Orthoptera: Acrididae); variegated grasshopper	II	<i>Allium</i> <i>ascalonicum</i> (bawang merah, shallot), <i>Allium</i> <i>cepa</i> (bawang bombay, onion), <i>Amaranthus</i> (grain amaranth), <i>Amaranthus</i> <i>hybridus</i> (bayam, spinach), <i>Ananas</i>	seluruh bagian tanaman, tanah	Africa: Angola, Benin, Burkina Faso, Cameroon, Central Africa, Chad, DR Congo, Congo, Ivory Coast, Gabon, Gambia, Ghana, Guinea-Bissau, Guinea, Kenya, Liberia, Malawi, Mali, Niger, Nigeria, Rwanda, Senegal, Sierra Leone,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			comosus (nanas, pineapple), <i>Anacardium occidentale</i> (jambu mete, cashewnut), Brassicaceae (cruciferous crops), <i>Cannabis sativa</i> (hemp), <i>Capsicum annuum</i> (cabai, hot pepper, chilies, red pepper), <i>Citrus</i> spp. (jeruk, orange), <i>Citrus</i>		Togo

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>aurantifolia</i> (jeruk nipis, lime), <i>Citrus</i> <i>limon</i> (lemon, lemon), <i>Citrus</i> <i>reticulata</i> (mandarin, mandarin), <i>Citrus</i> <i>sinensis</i> (navel orange), <i>Coffea</i> spp. (kopi, coffee), <i>Colocasia</i> <i>esculenta</i> (talas, taro), Cucurbitaceae (cucurbits),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Chromolaena odorata</i> (siam weed), <i>Daucus carota</i> (wortel, carrot), <i>Dioscorea</i> sp. (gembili, yam), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Gossypium barbadens</i> (kapas, cotton), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Ipomoea batatas</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(ubi jalar, sweet potato), <i>Mangifera indica</i> (mangga, mango), <i>Musa</i> spp. (pisang, banana), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Persea americana</i> (avokad, avocado), Poaceae, Piper, Plumeria		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(frangipani) Solanaceae, <i>Tectona grandis</i> (jati, teakwood)		
226.	<i>Zygogramma exclamationis</i> (Fabricius, 1798); (= <i>Calligrapha exclamationis</i> = <i>Zygospila exclamatonis</i> = <i>Chrysomela exclamatonis</i>); (Coleoptera: Chrysomelidae); sunflower beetle	II	<i>Helianthus annuus</i> (bunga matahari, sunflower)	batang, daun, tanah, bunga	America: Canada, USA

2. TUNGAU (MITES)

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Aceria cajani</i> Channabasavanna; (Acari: Eriophyidae); pigeonpea mite	II	<i>Cajanus cajan</i> (kacang gude, pigeon pea), <i>Cajanus</i> <i>cajanifolius</i> , <i>Cajanus</i> <i>platycarpus</i> , <i>Cajanus</i> <i>scarabaeoides</i> (kacang gude, peanut grass), <i>Cajanus sericeus</i>	daun	Asia: Bangladesh, China, India, Myanmar, Nepal, Thailand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
2.	<i>Aceria ficus</i> (Cotte); (= <i>Aceria fici</i> = <i>Eriophyes fici</i> = <i>E. ficus</i>); (Acari: Eriophyidae); fig blister mite, fig mite, fig rust mite	II	<i>Ficus carica</i> (ara, fig)	daun vektor <i>Fig mosaic</i> <i>virus</i> (FMV)	Asia: Japan, India Africa: all America: North America Europe: all
3.	<i>Aceria guerreronis</i> Keifer; (= <i>Eriophyes guerreronis</i>); (Acari: Eriophyidae); coconut mite	II	<i>Borassus flabellifer</i> (toddy palm), <i>Cocos nucifera</i> (kelapa, coconut), <i>Lytocaryum weddellianum</i> , <i>Sygarus romanzoffiana</i> (queen palm)	buah (kelopak buah)	Africa: Benin, Cameroon, Ivory Coast, Gambia, Mozambique, Nigeria, Sao Tome & Principe, Tanzania, Togo America: Anguilla, Bahamas, Belize, Brazil, Colombia, Costa Rica, Cuba, Dominica,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Mexico, Puerto Rico, Saint Lucia, Saint Vincent & the Grenadines, Trinidad and Tobago, USA, Venezuela, Costa Rica Asia: India, Malaysia, Maldives, Philippines, Sri Lanka, Oman Europe: Hungary, Poland Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
4.	<i>Aculops lycopersici</i> Tryon.; (= <i>Aculops destructor</i> = <i>Aculus destructor</i> = A. <i>lycopersici</i> = <i>Phyllocoptes destructor</i> = P. <i>lycopersici</i> = <i>Vasates destructor</i> = V. <i>lycopersici</i>); (Acari: Eriophyidae); tomato russet mite, tomato mite	II	<i>Capsicum annuum</i> (cabai besar, paprika, bell- pepper), <i>Browallia</i> <i>americana</i> , <i>Convolvulus</i> , <i>Datura</i> spp., <i>Petunia hybrida</i> , <i>Physalis</i> <i>peruviana</i> , <i>Solanum</i> spp., <i>Convolvulus</i> <i>aruensis</i> , <i>Physalis</i> <i>minima</i> , <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato),	bagian tanaman di atas tanah	Africa: Angola, Egypt, Ethiopia, Kenya, Libya, Mauritius, Morocco, Mozambique, Senegal, South Africa, Tunisia, Zambia, Zimbabwe America: Antigua and Barbuda, Argentina, Bermuda, Brazil, Canada, Cuba, Curaçao, Guyana France, Grenada, Guadeloupe, Martinique, Mexico, Montserrat, Netherlands Antilles,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Solanum melongena</i> (terung, eggplant), <i>Solanum tuberosum</i> (kentang, potato)		Trinidad and Tobago, USA, Uruguay, Venezuela Asia: Armenia, Azerbaijan, China, Iran, Iraq, Israel, Jordan, Republic of Korea, Lebanon, Saudi Arabia, Sri Lanka, Syria, Turkey, Uzbekistan Europe: Bulgaria, Croatia, Cyprus, France, Georgia, Greece, Italy, Malta, Moldova, Netherlands, Portugal, Russia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Spain, Swedia, Ukraina, UK Oceania: Australia, Fiji, New Caledonia, New Zealand, Vanuatu
5.	<i>Aculops pelekassi</i> Keifer; (= <i>Aculus pelekassi</i>); (Acari: Eriophyidae); pink citrus rust mite	II	<i>Citrus</i> spp.	bagian tanaman di atas tanah	America: USA, Brazil Asia: Republic of Korea (South Korea), Taiwan, Thailand Europe: Italy, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
6.	<i>Aculus schlechtendali</i> Nalepa; (= <i>Aculus mali</i> agrans = <i>Phyllocoptes schlechtendali</i> = <i>Vasates mali</i> agrans = <i>Vasates schlechten-dali</i>); (Acari: Eriophyidae); apple rust mite, apple bud mite, apple leaf mite, rusty leaf mite	II	<i>Malus domestica</i> (apel, apple), <i>Pyrus communis</i> (pir, pear), <i>Malus sylvestris</i> (crab-apple tree)	bagian tanaman di atas tanah	Africa: Egypt, South Africa America: Canada, USA, Chile Asia: China, India, Japan, Lebanon, Pakistan, Turkey Europe: Austria, Belgium, Bulgaria, Denmark, Finland, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia, France,

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					Germany, Hungary, Italy, Netherlands, Norway, Poland, Portugal, Russia, Swedia, Switzerland, Ukraina, UK Oceania: New Zealand, Australia
7.	<i>Brevipalpus californicus</i> (Bank.); (= <i>Brevipalpus australis</i> = <i>B. browningi</i> = <i>B. confusus</i> = <i>B. woglumi</i> = <i>Hystripalpus californicus</i> = <i>Tenuipalpus australis</i> = <i>T. californicus</i> = <i>T. vitis</i>); (Acari: Tenuipalpidae); citrus flat mite, red flat mite, scarlet	II	<i>Abelmoschus esculentus</i> (okra, lady's finger), <i>Citharexylum quadrangulare</i> , <i>Cymbidium</i> , Cucurbita,	bagian tanaman di atas tanah	Africa: Algeria, Angola, Congo, Egypt, Libya, Mauritania, Mozambique, Senegal, South Africa, Zimbabwe America: Brazil, Costa

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	mite of tea, bunch mite, false spider mite		Dendrobium, <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Musa</i> spp. (pisang, banana), <i>Vigna sinensis</i> (buncis, common bean), Phalaenopsis, <i>Psidium guajava</i> (jambu biji, guava), <i>Pittosporum</i> , <i>Rhododendron</i> , <i>Robinia</i> , <i>Schinus</i>		Rica, Cuba, Guyana France, Guyana, Honduras, Mexico, USA Asia: Georgia, India, Israel, Japan, Malaysia, Mauritania, Nepal, Philippines, Sri Lanka, Tajikistan, Thailand Europe: Cyprus, Greece, Hungary, Italy, Portugal, Russia Oceania: Australia, Guam, New Zealand, Papua New Guinea

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			<i>terebinthifolius</i> , <i>Sesbania sesban</i> , <i>Tetragonia</i> <i>tetragonioides</i> , <i>Vitis vinifera</i> (anggur, grapevine), <i>Chenopodium</i> <i>ambrosioides</i> , <i>Cinnamomum</i> <i>burmanii</i> (kayu manis, cassiavera), <i>Lablab purpureus</i> , <i>Solanum</i> spp.,		

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			<i>Camellia sinensis</i> (teh, tea), <i>Citrus</i> spp.		
8.	<i>Bryobia rubrioculus</i> Scheuten; (= <i>Bryobia arborea</i> , <i>B. redikorzevi</i>); (Acari: Tetranychidae); brown apple mite, brown mite; brown, bryobia mite, pear bryobia mites	II	<i>Arachis hypogaea</i> (kacang tanah, groundnut, peanut), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Prunus</i> <i>salicina</i> , <i>Malus</i> <i>domestica</i> (apel, apple), <i>Prunus</i> <i>avium</i> , <i>Prunus</i> <i>domestica</i> , <i>Prunus</i>	bagian tanaman di atas tanah	Africa: Mozambique, South Africa, Zimbabwe America: Argentina, Brazil, Canada, Chile, Mexico, USA, Uruguay Asia: Afghanistan, Azerbaijan, China, Georgia, India, Iran, Iraq, Japan, Kazakhstan, Kyrgyzstan, Lebanon,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>dulcis</i> , <i>Prunus</i> <i>persica</i> (persik, peach), <i>Prunus</i> spp., <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Pyrus</i> <i>javanica</i> (Japonica), <i>Ulmus</i> sp. (elm)		Turkey, Uzbekistan Europe: Austria, Belgium, Bulgaria, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Poland, Portugal, Romania, Russia, Spain, Switzerland, Ukraina, UK Oceania: Australia, New Zealand.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
9.	<i>Eotetranychus willamettei</i> McGregor; (= <i>Tetranychus willamettei</i> = <i>Tetranychus willametti</i> ; (Acari: Tetranychidae); willamette mite	II	<i>Acer negundo</i> , <i>Amelanchier</i> sp., <i>Eriogonum jamesi</i> , <i>Malus domestica</i> (apel, apple), <i>Purshia tridentata</i> , <i>Pyrus communis</i> (pir, pear), <i>Sorbus domestica</i> , <i>Ulmus</i> spp. (elm), <i>Vitis vinifera</i> (anggur, grapevine), <i>Quercus garryana</i> , <i>Quercus lobata</i>	bagian tanaman di atas tanah	America: USA

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10.	<i>Mononychellus tanajoa</i> Bondar: (= <i>Mononychellus caribbeanae</i> = <i>Mononychus tanajoa</i> = <i>Eotetranychus</i> <i>caribbeanae</i> = <i>E. caribbeanus</i> = <i>Tetranychus tanajoa</i>); (Acari: Tetranychidae); cassava mite, cassava green mite	II	<i>Phaseolus vulgaris</i> (buncis, common bean), <i>Vigna</i> <i>sinensis</i> (kacang panjang, cowpea), <i>Zea mays</i> (jagung, corn, maize) <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Manihot esculenta</i> (ubi kayu, cassava)	bagian tanaman di atas tanah	Africa: Benin, Burkina Faso, Burundi, Cameroon, Central Africa, Chad, Congo, Ivory Coast, Equatorial Guinea, Gabon, Ghana, Guinea, Kenya, Liberia, Malawi, Mali, Mozambique, Nigeria, Rwanda, Sierra Leone, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe America: Antigua and Barbuda, Argentina,

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					Bolivia, Brazil, Chile, Colombia, Dominica, Ekuador, Falklands, Guyana France, Guyana, Mexico, Paraguay, Peru, Puerto Rico, Suriname, Trinidad and Tobago, USA, Uruguay, Venezuela Asia: China Oceania: Australia, Micronesia, Northern Mariana Islands

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
11.	<i>Oligonychus peruvianus</i> McGregor: (= <i>Homonychus peruvianus</i> = <i>Paratetranychus peruvianus</i> = <i>Paratetranychus trinitatis</i> = <i>Tetranychus peruvianus</i> (Mc Gregor) = <i>Tetranychus peruensis</i> = <i>Tetranychus trinitatis</i>); (Acari: Tetranychidae); cassava white spot spider mite	II	<i>Ceratonia siliqua</i> , <i>Citrus aurantium</i> , <i>Coffea arabica</i> (kopi, coffee), <i>Daucus carota</i> (wortel, carrot), <i>Gossypium, Persea americana</i> (avokad, avocado), <i>Trifolium repens</i> , <i>Vitis, Oxalis</i> sp., <i>Manihot esculenta</i> (ubi kayu, cassava)	bagian tanaman di atas tanah	America: Brazil, Colombia, Ecuador, Guatemala, Mexico, Peru, Trinidad and Tobago, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
12.	<i>Oligonychus yotheri</i> McGregor; (Acari: Tetranychidae); avocado red mite	II	<i>Coffea</i> spp. (kopi, coffee), <i>Mangifera</i> <i>indica</i> (mangga, mango), <i>Persea</i> <i>americana</i> (avokad, avocado)	bagian tanaman di atas tanah	America: Chile, Costa Rica, Cuba, USA Asia: Iran
13.	<i>Panonychus ulmi</i> Koch; (= <i>Paratetranychus ulmi</i> Koch = <i>Metatetranychus ulmi</i> Koch= <i>Tetranychus pilosus</i> Canestrini et Fanzago = <i>Tetranychus mytilaspidis</i> Ewing); (Acari: Tetranychidae); european red spider mite	II	<i>Arachis hypogaea</i> (kacang tanah, groundnut), <i>Cedrus</i> (cedars), Citrus, <i>Citrus</i> <i>deliciosa</i> (jeruk mediterranean mandarin), <i>Citrus</i> <i>reticulata</i> (jeruk	bagian tanaman di atas tanah	Africa: Algeria, Egypt, Libya, Morocco, South Africa, Tunisia America: Argentina, Bermuda, Brazil, Canada, Chile, Costa Rica, USA, Uruguay, Venezuela Asia: Afghanistan,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			mandarin), Coffea (kopi, coffee), Corylus, Gossypium (kapas, cotton), <i>Morus alba</i> (murbei, mulberry), <i>Prunus</i> <i>avium</i> (sweet cherry), <i>Prunus</i> <i>dulcis</i> (almond), <i>Vitis vinifera</i> (anggur, grapevine) <i>Malus domestica</i>		Armenia, Azerbaijan, China, Georgia (Republic), India, Iran, Israel, Japan, Republic of Korea (South Korea), Kyrgyzstan, Lebanon, Syria, Turkey, Tajikistan, Uzbekistan. Europe: Albania, Austria, Belarus, Belgium, Bulgaria, Czech Republic, Croatia, Bosnia and Herzegovina, Hungary, Ireland, Italy, Latvia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(apel, apple), <i>Pyrus communis</i> (pir, pear), <i>Prunus</i> <i>persica</i> (persik, peach), <i>Prunus</i> <i>domesticum</i> (plum), <i>Prunus</i> <i>cerasus</i> (sour cherry)		Lithuania, Denmark, Finland, Montenegro, Macedonia, France, Germany, Greece, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovenia, Spain, Swedia, Switzerland, Ukraina, UK. Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
14.	<i>Pentthaleus major</i> Duges; (= <i>Tetranychus major</i> Dugès); (Acari: Tetranychidae); blue oat mite, winter grain mite	II	<i>Avena sativa</i> (oats), <i>Bouteloua</i> <i>gracilis</i> (blue grama), <i>Bromus</i> <i>secalinus</i> (Rye brome), <i>Hordeum</i> <i>vulgare</i> (barli, barley), <i>Lathyrus</i> , <i>Lolium</i> , <i>Lolium</i> <i>multiflorum</i> (italian ryegrass), <i>Poaceae</i> (grasses), <i>Secale</i> <i>cereale</i> (rye), <i>Triticum aestivum</i> (gandum, wheat)	bagian tanaman di atas tanah, titik tumbuh	Africa: South Africa. America: Argentina, Canada, Mexico, USA Asia: China, Japan Europe: France, Germany, Iceland, Italy, Netherlands, Norway, Portugal, Russia, Spain, UK. Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
15.	<i>Petrobia latens</i> (Muller); (= <i>Acarus latens</i> = <i>Acarus petarum</i> = <i>Acarus praegnans</i> = <i>Paratetranychus</i> <i>longipes</i> = <i>Petrobia cepae</i> = <i>Petrobia</i> <i>lapidum</i> = <i>Petrobia tritici</i> = <i>Tetranychobia</i> <i>decepta</i> = <i>Tetranychia tritici</i> = <i>Tetranychopsis paupera</i> = <i>Tetranychopsis simplex</i> = <i>Tetranychus</i> <i>anauniensis</i> = <i>Tetranychus longipes</i> = <i>Trombidium lapidum</i>); (Acari: Tetranychidae); brown wheat mite	II	<i>Allium sativum</i> (bawang putih, garlic), <i>Allium cepa</i> (bawang bombay, onion), Clover, <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucumis melo</i> (melon, melon), <i>Cuminum cyminum</i> (jintan, cumin), <i>Coriandrum</i> <i>sativum</i> (ketumbar,	bagian tanaman di atas tanah	Africa: Egypt, South Africa America: Canada, USA Asia: China, India, Republic of Korea (South Korea) Europe: Austria, Denmark, France, Germany, Italy, Netherlands, Poland, Spain, United Kingdom Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			corriander), <i>Daucus carota</i> (wortel, carrot), Gladiol, <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), Iris, <i>Hordeum vulgare</i> (barli, barley), <i>Malus domestica</i> (apel, apple), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Oryza sativa</i> (padi, paddy, rice),		

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			<i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum aestivum</i> (gandum, wheat)		
16.	<i>Phyllocoptes vitis</i> Nalepa; (= <i>Phyllocoptes viticolus</i>); (Acari: Eriophyidae); grapevine rust mite, acarinosis of vine, vine rust mite	II	<i>Vitis vinifera</i> (anggur, grapevine)	daun	Africa: South Africa Asia: India. Europe: Austria, Czech Republic, Slovakia, Germany, Hungary, Italy, Portugal, Slovakia, Slovenia, Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
17.	<i>Phytonemus pallidus</i> (Banks); (<i>Steneotarsonemus fragariae</i> =S. <i>pallidus</i> = <i>Tarsonemus destructor</i> = <i>Tarsonemus fragariae</i> = <i>Tarsonemus</i> <i>pallidus</i>); (Acari: Tarsonemidae); strawberry mite, cyclamen mite	II	<i>Achyranthes</i> (chaff flower), <i>Ageratum</i> , <i>Alchemilla</i> (Lady's mantle), <i>Amaranthus</i> <i>retroflexus</i> (redroot pigweed), <i>Ambrosia</i> <i>artemisiifolia</i> (common ragweed), <i>Antirrhinum majus</i> (snapdragon), <i>Aphelandra</i> (Zebra plant), <i>Aralia</i> ,	bagian tanaman di atas tanah	Africa: South Africa America: Brazil, Canada, Colombia, Costa Rica, Mexico, Peru, USA, Venezuela Asia: Japan, Republic of Korea (South Korea), Philippines, Taiwan, Turkey Europe: Austria, Belgium, Bulgaria, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Lithuania, Netherlands,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Aster, Begonia, <i>Begonia cucullata</i> <i>var. hookeri</i> (Perpetual begonia), <i>Capsicum annuum</i> (cabai besar, paprika, bell pepper), <i>Chrysanthemum</i> (daisy), <i>Chrysanthemum</i> <i>frutescens</i> , <i>Consolida</i> <i>ambigua</i> ,		Norway, Poland, Portugal, Romania, Russia, Sweden, Switzerland, Ukraine, United Kingdom Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cyclamen persicum</i> (cyclamens), Cissus (grape), Dahlia, Dianthus (carnation), Echeveria, <i>Exacum affine</i> , <i>Fragaria</i> (strawberry), Fatsyhedera (Ivy tree), Fuchsia, <i>Galinsoga parviflora</i> (gallant soldier), Geranium (cranesbill),		

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			<i>Gerbera jamesonii</i> (African daisy), <i>Hedera helix</i> (ivy), <i>Hoya, Impatiens</i> <i>walleriana</i> (pacar air, balsam), <i>Iresine</i> (blood- leaf), <i>Jasminum</i> <i>sambac</i> (arabian jasmine), <i>Kalanchoe</i> , <i>Lantana camara</i> (lantana), <i>Lathyrus odoratus</i> (sweet pea),		

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			<i>Lobelia erinus</i> (dwarf blue lobelia), <i>Myosotis</i> (forget-me-nots), <i>Nasturtium</i> <i>officinale</i> (watercress), <i>Nertera</i> , <i>Oxalis</i> (wood sorrels), <i>Parthenocissus</i> <i>tricuspidata</i> (Boston ivy), <i>Pelargonium</i> (pelargonium), <i>Pelargonium</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>peltatum</i> hybrids (ivy-leaved pelargonium), Petunia, <i>Petunia</i> <i>hybrida</i> , Pilea, Plantago (plantain), <i>Portulaca oleracea</i> var. <i>sativa</i> , <i>Rhododendron</i> <i>simsii</i> , <i>Rubus</i> (blackberry, raspberry), <i>Rumex</i> <i>acetosella</i> (field sorrel), <i>Saintpaulia</i>		

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			<i>ionantha</i> (African violet), <i>Saxifraga</i> (saxifrage), <i>Sinningia speciosa</i> (gloxinia), <i>Urtica</i> <i>dioica</i> (stinging nettle), <i>Vaccinium</i> (blueberries), <i>Verbena</i> (vervain), <i>Veronica peregrina</i> (Wandering speedwell)		

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18.	<i>Retractus elaeis</i> Keifer; (Acari: Phytoptidae); oil palm mite	II	<i>Bactris gasipaes</i> , <i>Chamaedorea</i> <i>costaricana</i> , <i>Cocos</i> <i>nucifera</i> (kelapa, coconut), <i>Elaeis</i> <i>guineensis</i> (kelapa sawit, oil palm)	daun, biji	America: Brazil, Costa Rica, Colombia, Central America
19.	<i>Rhizoglyphus echinopus</i> Fumouze & Robin (= <i>Coepophagus echinopus</i> = <i>Rhizoglyphus hyacinthi</i> = <i>Rhizoglyphus</i> <i>spinitarsus</i> = <i>Tyroglyphus echinopus</i>); (Acari: Acaridae); bulb mite	II	<i>Allium cepa</i> (bawang bombay, onion), <i>Allium</i> <i>sativum</i> (bawang putih, garlic), <i>Allium bakeri</i> , <i>Allium cepa</i> var. <i>bulbiferum</i> ,	seluruh bagian tanaman	Africa: Algeria, Egypt America: Argentina, Canada, USA Asia: Taiwan, India, Iran, Irak, Japan, Korea, Kazakhstan, Kyrgystan, Tajikistan, Turkmenistan,

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			<i>Amaryllis</i> sp., <i>Capsicum</i> sp., <i>Curcuma</i> <i>domestica</i> , <i>Freesia</i> sp., <i>Gladiolus</i> sp., <i>Hyacinthus</i> sp., <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Iris</i> , <i>Lachenalia</i> <i>pendula</i> (on roots), <i>Lilium</i> sp., <i>Lolium</i> <i>longiflorum</i> , <i>Narcissus</i> sp., <i>Oryza sativa</i> (padi,		Uzbekistan Europe: Belarus, France, Latvia, Lithuania, Estonia, Moldova, Armenia, Azerbaijan, Georgia, Romania, Netherlands, United Kingdom, Ukraine, Russia, Hungary, Spain Oceania: Australia, Fiji, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			paddy, rice), <i>Palaeopsylla minor</i> ex <i>Talpa</i> , <i>Palaeopsylla</i> <i>minor</i> , <i>Paeonia</i> sp., <i>Panax ginseng</i> (asiatic ginseng), <i>Pinellia ternate</i> , <i>Sinningia</i> (gloxinia), stored wheat, <i>Solanum</i> sp., Tulipa, <i>Zea</i> <i>mays</i> (jagung, maize, corn)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
20.	<i>Steneotarsonemus laticeps</i> (Halbert); (= <i>Tarsonemus approximatus</i> = <i>Tarsonemus approximatus narcissi</i> = <i>Tarsonemus hydrocephalus</i> = <i>Tarsonemus laticeps</i>); (Acari: Tarsonemidae); bulb scale mite	II	<i>Cyrtanthus</i> spp. (fire lily), <i>Eucharis</i> spp. (Amazon lily, eucharist lily), <i>Hippeastrum</i> spp. (amarilis, amaryllis), Narcissus (daffodil), <i>Sprekelia</i> spp. (Jaco bean lily)	seluruh bagian tanaman	Europe: UK, Netherlands, Poland, Slovakia
21.	<i>Tarsonemus myceliophagus</i> Hussey; (Acari: Tarsonemidae)	II	Mushroom	tubuh jamur	America: USA Europe: UK, New Zealand, Netherlands, Germany. Oceania: Australia

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22.	<i>Tetranychus pacificus</i> McGregor; (Acari: Tetranychidae); Pacific mite, Pacific spider mite	II	<i>Asclepias</i> (Silkweed), <i>Begonia cucullata</i> <i>var. hookeri</i> (Perpetual begonia), <i>Capsicum annuum</i> (cabai besar, paprika, bell pepper), <i>Ceanothus</i> (white- thorn), <i>Chenopodium</i> <i>album</i> (fat hen), <i>Cotoneaster</i> ,	bagian tanaman di atas tanah	America: Canada, Mexico, USA Asia: Japan

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Chrysanthemum</i> (daisy), <i>Chrysanthemum</i> <i>frutescens</i> (marguerite), <i>Citrullus lanatus</i> (semangka, watermelon), <i>Consolida ambigua</i> (rocket larkspur), <i>Cucumis melo</i> (melon, melon), <i>Cyclamen</i> <i>persicum</i> (cyclamens), <i>Ficus</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>carica</i> (ara, fig), <i>Fragaria</i> (strawberry), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Gossypium</i> <i>hirsutum</i> (Bourbon cotton), <i>Helianthus annuus</i> (bunga matahari, sunflower),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Medicago sativa</i> (alfalfa, lucerne), <i>Melia azedarach</i> (Chinaberry), Morning glory, <i>Prunus</i> , <i>Phaseolus</i> <i>vulgaris</i> (common bean), <i>Prunus</i> (stone fruit), <i>Prunus salicina</i> (Japanese plum), <i>Rosa</i> (roses), <i>Rubus</i> (blackberry, raspberry), <i>Rhododendron</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>simsii</i> (Sim's <i>azalea</i>), <i>Ribes</i> (currants), <i>Robinia</i> <i>pseudoacacia</i> (black locust), <i>Swietenia</i> (mahogany), <i>Salvia</i> sp. (sage), <i>Ulmus</i> sp. (elms), <i>Vicia</i> (vetch.Begonia), <i>Vitis vinifera</i> (anggur, grapevine), <i>Zea</i> <i>mays</i> (jagung, maize, corn)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
23.	<i>Tetranychus schoenei</i> McGregor; (= <i>Septanychus schoenei</i> McGregor); (Acari: Tetranychidae); schoene mite	II	<i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Prunus</i> <i>domesticum</i> (plum), <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Vitis vinifera</i> (anggur, grapevine)	bagian tanaman di atas tanah	America: USA Europe: All
24.	<i>Tyrophagus putrescentiae</i> Schrank; (= <i>Acarus putrescentiae</i> = <i>Tyroglyphus</i> <i>americanus</i> = <i>Tyroglyphus castellanii</i> = <i>Tyroglyphus lintneri</i> = <i>Tyroglyphus</i>	II	<i>Cucumis sativus</i> (mentimun, cucumber)	daun, bunga, komoditas simpan, jamur, debu,	Africa: Angola, Egypt, Kenya, Zimbabwe. America: Barbados, Brazil, Canada, Chile,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>muscae</i> = <i>Tyroglyphus nadinus</i> = <i>Tyroglyphus putrescentiae</i> = <i>Tyrophagus brauni</i> = <i>Tyrophagus</i> <i>bulleri</i> = <i>Tyrophagus castellanii</i> = <i>Tyrophagus lintneri</i> = <i>Tyrophagus</i> <i>longior</i> var. <i>castellanii</i> = <i>Tyrophagus</i> <i>noxius</i>); (Acari: Acaridae); cereal mite, cheese mite, copra itch mite, forage mite, mill mite, mold mite, mould mite			polen, tanah, moss, kotoran dan sarang berbagai hewan	Colombia, Costa Rica, Cuba, Guatemala, Peru, Panama, Mexico, USA, Venezuela Asia: Bangladesh, China, India, Iraq, Israel, Japan, Republic of Korea, Kuwait, Malaysia, Nepal, Philippines, Singapore, Taiwan, Turkey Europe: Belgium, Czech Republic and Slovakia, Denmark, Finland, France,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Germany, Greece, Ireland, Italy, Netherlands, Poland, Scandinavia, Slovakia, Spain, Sweden, Switzerland, United Kingdom, Yugoslavia

3. KEONG (SNAIL) DAN SIPUT (SLUG)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Achatina craven</i> Smith; Achatinidae; giant african snail	II	<i>Coffea</i> spp. (kopi, coffee), <i>Sesamum indicum</i> (wijen, sesame), tanaman hias (perdu)	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan/ atau bagian- bagiannya	Africa: Lake Tanganyika, Mozambique, Zanzibar
2.	<i>Achatina zanzibarica</i> Bourg; giant african snail, giant land snail	II	<i>Agave sisalana</i> (sisal), <i>Gossypium barbadens</i> (kapas, cotton), tanaman hias (perdu)	media tanam (tanah, kompos, mos, cocopit), tumbuhan	Africa: all

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
				dan/ atau bagian- bagiannya	
3.	<i>Bradybaena fructicum</i> Muller; Bradybaenidae; brush snail, bush snail	II	<i>Apium graveolens</i> (seledri, celery), <i>Vitis vinifera</i> (anggur, grapevine), polong- polongan (legumes), tanaman hias (anggrek, tanaman berdaun/puring)	tanaman dengan media tanam, tanah	Africa: all Asia: all Europe: all

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
4.	<i>Cecilioides acicula</i> Muller; Ferussaciidae; blind snail, blind awl snail	II	<i>Apium graveolens</i> (seledri, celery), <i>Asparagus offinalis</i> (asparagus, asparagus)	tanaman dengan media tanam, tanah	Africa: South Africa America: Argentina, Bermuda, Barbadaos, Hawaii, USA Europe: Canary Island, Czech Republic, Great Britain, Ireland, Netherlands, Poland, Sweden, Spain, Slovakia, Ukraine Oceania: New Zealand, Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
5.	<i>Drymaeus dormani</i> Binney; Bulimulidae; Manatee tree snail	II	<i>Citrus</i> spp.	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan/ atau bagian- bagiannya	America: all
6.	<i>Helix aspersa</i> Muller; (= <i>Comu aspersum</i> = <i>Cantareus asperses</i> = <i>Cryptomphalus aspersus</i>); Helicidae; brown garden snail, common snail, garden snail	II	<i>Actinidia chinensis</i> (kiwi, Chinese gooseberry), <i>Allium</i> <i>cepa</i> (bawang bombai, onion), <i>Alcea</i> sp., <i>Allium</i> spp. (onion, garlic,	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan/ atau bagian-	Africa: Algeria, Egypt, Gambia, Lesotho, Lybia, Mauritius, Morocco, Portugal, Reunion, SaintHelena, Seychelles, South Africa, Spain Tunisia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			leek, etc), <i>Alnus</i> sp. (alders), <i>Alyssum</i> sp., (alison), <i>Avena</i> <i>sativa</i> (oat, oats), <i>Beta vulgaris</i> (bit, beetroot), <i>Brassica</i> sp., <i>Brassica</i> <i>oleracea</i> var. <i>capitata</i> (kubis, cabbage), Citrus, Capsicum, <i>Calibrachoa</i> sp., <i>Consolida</i> sp., <i>Coriandrum</i>	bagiannya	Zimbabwe America: Argentina, Brazil, Canada, Chile, Colombia, Ecuador, French Guiana, Guyana, Guadeloupe, Haiti, Martinique, Mexico, Peru, USA, Uruguay, Venezuela Asia: China, Israel, Lebanon, Philippines, Saudi Arabia, Syria, Turkey, Thailand, Uzbekistan Europe: Albania,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>sativum</i> (ketumbar, coriander), <i>Dahlia</i> sp., <i>Delphinium</i> sp. (larkspur), <i>Dianthus</i> sp. (anyelir, carnation), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Hedera helix</i> (ivy), <i>Helianthus annuus</i> (bunga matahari, sunflower),		Andorra, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Canary Island, Denmark, Estonia, France, Germany, Greece, Gibraltar, Hungary, Ireland, Italy, Liechtenstein, Luxembourg, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Hordeum vulgare</i> (barli, barley), <i>Humulus lupulus</i> (hop), <i>Iberis</i> sp. (candytuft), <i>Laburnum</i> <i>anagyroides</i> (common laburnum), <i>Lactuca sativa</i> (selada, lettuce), <i>Lathyrus odoratus</i> (sweet pea), <i>Lilium</i> sp. (lily), <i>Malus</i> <i>domestica</i> (apel,		Russian Federation, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland, UK, Ukraine, Yugoslavia Oceania: Fiji, French Polynesia, New Caledonia, Australia, New Zealand, Norfolk Is Heliland, Pitcairn Island, Samoa

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			apple), <i>Medicago lupulina</i> (black medick), <i>Nasturtium</i> (watercress), <i>Nasturtium officinale</i> (selada air, watercress), <i>Opuntia ficus-indica</i> (prickly pear), <i>Penstemon</i> sp., <i>Petunia</i> sp., <i>Pisum sativum</i> (pea), <i>Persea americana</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(avokad, avocado), <i>Phaseolus vulgaris</i> (buncis, common bean), Poaceae, <i>Prunus armeniaca</i> (aprikot, apricot), <i>Pyrus communis</i> (pir, pear), <i>Primula sieboldii</i> , <i>Ranunculus repens</i> (creeping buttercup), <i>Raphanus sativus</i> (lobak, radish), <i>Ribes nigrum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(blackcurrant), <i>Rosmarinus officinalis</i> (rosemary), <i>Rosa sp.</i> , <i>Rubus fruticosus</i> (blackberry), <i>Solanum lycopersicum</i> (tomat, tomato), strawberry, <i>Thymus vulgaris</i> (thyme), <i>Trifolium alexandrium</i> (egyptian clover),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Triticum aestivum</i> (gandum, wheat), <i>Vitis vinifera</i> (anggur, grapevine), <i>Yucca</i> sp., <i>Zea mays</i> (jagung, corn, maize), <i>Zinnia</i> sp.		
7.	<i>Helix pomatia</i> L.; Helicidae; roman snail, edible snail, vineyard snail, burgundy snail	II	<i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Vitis vinifera</i> (anggur,	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan/ atau bagian-	America: Canada Europe: Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			grapevine), dan sayuran (vegetables)	bagiannya	Republic, Denmark, Estonia, France, Finland, Germany, Georgia, Greece, Hungary, Italy, Kazakhstan, Kyrgystan, Latvia, Lithuania, Macedonia, Moldova, Netherlands, Norway, Poland, Portugal, Republic of Great Britain, Romania, Russia, Serbia, Slovakia, Slovenia, Switzerland,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Sweden, Tajikistan, Turkmenistan, Ukraine, Uzbekistan
8.	<i>Helix rufescens</i> Pennant; Helicidae; reddish snail	II	<i>Fragaria vesca</i> (wild strawberry)	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan/ atau bagian- bagiannya	America: all
9.	<i>Lanistes ovum</i> Trosch; (= <i>Lanistes connollyi</i> = <i>Lanistes elator</i> = <i>Lanistes innesi</i> = <i>Lanistes procerus</i>); Ampullariidae;	II	<i>Oryza sativa</i> (padi, rice, paddy)	media tanam (tanah, kompos, mos, cocopit),	Africa: Angola, Botswana, Congo, Chad, Cameroon, Gambia, Ghana,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	freshwater snail			tumbuhan dan/ atau bagian- bagiannya	Mozambique, Namibia, Niger, Nigeria, South Africa Tanzania, Zimbabwe
10.	<i>Marisa cornuarietis</i> L.; Ampullariidae; giant ramshorn snail, apple snail, colombian ramshorn snail	II	<i>Oryza sativa</i> (padi, rice, paddy)	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan/ atau bagian- bagiannya	Africa: all America: Bolivia, Brazil, Central America, Colombia, Costa Rica, French Guiana, Guyana, Hawaii, Karibia, Panama, South America, Suriname, Trinidad and Tobago, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
11.	<i>Otala lacteal</i> Muller; Helicidae; milk snail, milky snail	II	<i>Allium sativum</i> (bawang putih, garlic), <i>Apium</i> <i>graveolens</i> (seledri, celery), <i>Brassica oleracea</i> var. <i>botrytis</i> (kembang kol, cauliflower), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica oleracea</i> var. <i>italica</i> (brokoli, broccoli),	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan / atau bagian- bagiannya	Africa: North Africa America: Argentina, Bolivia, Brazil, Bermuda, Colombia, Chile, Cuba, Dominican Republic, Ecuador, French Guiana, Jamaica, Paraguay, Peru, Uruguay, USA, Venezuela Europe: Netherlands, Spain Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Brassicaceae, Citrus, <i>Carica</i> <i>papaya</i> (pepaya, papaya), <i>Lactuca</i> <i>sativa</i> (selada, lettuce), lily, <i>Pimpinella anisum</i> (anise), yucca		
12.	<i>Oxychilus cellarius</i> Muller; Zonitidae; Cellar glass snail	II	<i>Cucumis sativus</i> (ketimun, cucumber), <i>Cucurbita</i> <i>moschata</i> (labu, pumpkin), <i>Citrullus lanatus</i>	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan / atau bagian-	Africa: North Africa America: USA, Canada Asia: all Europe: all Oceania: New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(semangka, watermelon), <i>Cucumis melo</i> (melon, melon), legumes, Orchidaceae (Anggrek, orchid)	bagiannya	
13.	<i>Oxychilus draparnaudi</i> Beck; Zonitidae; dark bodied glass snail	II	<i>Cucumis sativus</i> (ketimun, cucumber), <i>Cucurbita</i> <i>moschata</i> (labu, pumpkin), legumes, Orchidaceae (anggrek, orchid)	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan / atau bagian- bagiannya	Europe: all

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
14.	<i>Theba pisana</i> Muller; (= <i>Helix pisana</i>); Helicidae; White garden snail, mediteranean sandsnail, sandhill snail, white snail	II	<i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Citrus</i> spp., <i>Daucus carota</i> (wortel, carrot), <i>Hordeum vulgare</i> (barli, barley), legumes (kacang- kacangan), <i>Medicago sativa</i> (alfalfa, lucerne), ornamental plant, <i>Solanum</i> <i>lycopersicum</i>	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan / atau bagian- bagiannya	Africa: South Africa, Somaliland America: Atlantic Island, Bermuda, Canary Island USA Asia: Iran Europe: England, Ireland, Western France, Wales Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(tomat, tomato), <i>Triticum aestivum</i> (gandum, wheat), <i>Vitis vinifera</i> (anggur, grape)		
15.	<i>Ariolimax columbianus</i> Gould; Pacific banana slug	II	Garden plant and flowers, <i>Musa</i> spp. (pisang, banana)	tumbuhan dan/ atau bagian- bagiannya	America: North America, USA
16.	<i>Arion circumscriptus</i> Johnston; (= <i>Arion bourguignati</i>); Arionidae; Brown banded arion, white soled slug	II	<i>Apium graveolens</i> (seledri, celery), <i>Brassica napus</i> var. <i>napus</i> (rape), <i>Daucus carota</i> (wortel, carrot),	tumbuhan dan/ atau bagian- bagiannya	America: North America, USA Europe: Czech Republic, Great Britain, Ireland, Scandinavia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Fragaria vesca</i> (wild strawberry), <i>Hordeum vulgare</i> (barli, barley), <i>Nicotiana tabacum</i> (tembakau, tobacco), poppy, <i>Secale cereale</i> (rye), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), tanaman jagung (plant of corn)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
17.	<i>Arion intermedius</i> Normand; Arionidae; Hedgehog arion, Hedgehog slug	II	<i>Apium graveolens</i> (seledri, celery), <i>Daucus carota</i> (wortel, carrot), ornamental plants, <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Triticum</i> spp. (gandum, wheat), <i>Tulipa</i> sp. (tulip), <i>Zea mays</i> (jagung, corn, maize)	tumbuhan dan/ atau bagian- bagiannya	America: Canada, Hawaii, USA Asia: Sri Lanka Europe: Western and Central Europe Oceania: New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
18.	<i>Arion rufus</i> L.; (= <i>Limax rufus</i> = <i>Arion ater</i> = <i>Arion empiricorum</i>); Arionidae; chocolate arion, European red slug	II	<i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica napus</i> var. <i>napus</i> (rape), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hordeum vulgare</i> (barli, barley), <i>Nicotiana tabacum</i> (tembakau,	tumbuhan dan/ atau bagian- bagiannya	America: Canada, USA Europe: Western and Sothern Europe

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			tobacco), <i>Petroselinum crispum</i> (peterseli, parsley), poppy, <i>Solanum tuberosum</i> (kentang, potato), <i>Secale cereale</i> (rye), <i>Triticum aestivum</i> (gandum, wheat)		
19.	<i>Arion subfuscus</i> Drap; (= <i>Limax subfuscus</i> = <i>Arion krynickii</i> = <i>Arion brunneus</i> = <i>Arion esthonicus</i>); Arionidae;	II	<i>Apium graveolens</i> (seledri, celery), <i>Daucus carota</i> (wortel, carrot),	tumbuhan dan/ atau bagian- bagiannya	America: Canada, USA Europe: UK (Britain, East Anglia)

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	dusky arion		<i>Fragaria ananassa</i> (stroberi, strawberry), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato)		
20.	<i>Deroceras agreste</i> L; (= <i>Limax agrestis</i> = <i>Agriolimax agrestis</i> = <i>Agriolimax</i> <i>fedtschenkoi</i> = <i>Agriolimax</i> <i>transcaucasicus coeciger</i>); Agriolimacidae; field slug, grey field slug, milky slug	II	Brassicaceae, <i>Cynara scolymus</i> (artichoke), <i>Daucus carota</i> (wortel, carrot), <i>Fragaria vesca</i>	tumbuhan dan / atau bagian- bagiannya	America: all Asia: all Europe: Central Europe (Scandinavia, Russia), North Europe Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(wild strawberry), <i>Lactuca sativa</i> (selada, lettuce), sayuran (vegetables), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Trifolium</i> sp.		
21.	<i>Discus rotundatus</i> Muller; (= <i>Helix</i> <i>rotundatus</i>); Discidae; rotund disc	II	Orchidaceae	tumbuhan dan/ atau bagian- bagiannya	America: Canada, USA Europe: Denmark, France, Ireland, Northern Scotland to Algeria, Norway, Southern Scandinavia, Spain, Turkey, Ukraine

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
22.	<i>Geomalacus maculosus</i> Allman; Arionidae; kerry slug, kerry spotted slug	II	<i>Beta vulgaris</i> var. <i>saccharifera</i> (bitgula, sugarbeet)	tumbuhan dan/ atau bagian- bagiannya	Europe: Portugal, Spain
23.	<i>Lehmania valentiana</i> Ferussac; Limacidae; terrestrial pulmonate gastropod mollusk	II	Orchidaceae (anggrek, orchid), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), sayuran (vegetables)	tumbuhan dan/ atau bagian- bagiannya	Africa: South Africa America: Canada, Chile, Colombia, Peru, USA Asia: China, Japan Europe: Andora, Austria, Azores, Balearis Island, Belgium, Britain Island, Canary Island, Corsica, Czech Republic, Danish

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Mainland, French Mainland, Gibraltar, Hungary, Ireland, Italian Island, Lithuania, Madeira, Malta, Netherlands, Poland, Portugal, Romania, Russia, Spanish Mainland, Sweden, Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
24.	<i>Limax cinereoniger</i> Wolf; (= <i>Limax antiquorum</i>); Limacidae; ash grey slug, black keel slug	II	<i>Apium graveolens</i> (seledri, celery), <i>Daucus carota</i> (wortel, carrot), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), tanaman hias (anggrek, anthurium, tanaman berdaun lainnya)	tumbuhan dan / atau bagian- bagiannya	Europe: all

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
25.	<i>Limax maximus</i> L; (= <i>Limax maculatus</i> = <i>Limax cellarius</i> = <i>Limax cinereus</i> = <i>Limacella parva</i> = <i>Limax antiquorum</i>); Limacidae; giant garden slug, great slug, tiger slug, spotted leopard slug	II	<i>Apium graveolens</i> (seledri, celery), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Cucurbita</i> <i>moschata</i> (labu, pumpkin), <i>Cucumis sativus</i> (ketimun, cucumber), <i>Daucus carota</i> (wortel, carrot), Jamur (mushroom),	tumbuhan dan/ atau bagian- bagiannya	America: Hawaii, USA Europe: Italy, Norway Oceania: New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum tuberosum</i> (kentang, potato), <i>Solanum lycopersicum</i> (tomat, tomato), tanaman hias (anggrek, anthurium, tanaman berdaun lainnya)		
26.	<i>Milax budapestensis</i> Hazay; Milacidae; budapest slug, keeled slug, subterranean slug	II	<i>Apium graveolens</i> (seledri, celery), akar sayuran, <i>Brassica napus</i>	tumbuhan dan/atau bagian- bagiannya	Europe: all

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			var. <i>napus</i> (rape), <i>Daucus carota</i> (wortel, carrot), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hordeum vulgare</i> (barli, barley), poppy, <i>Solanum</i> <i>tuberosum</i> (kentang, potato), sayuran, <i>Secale</i> <i>cereale</i> (rye), <i>Triticum aestivum</i> (gandum, wheat)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
27.	<i>Milax gagates</i> Draparnaud; (= <i>Limax gagtes</i> = <i>Limax fuliginosus</i> = <i>Milax antipodarum</i> = <i>Limax pectinatus</i> = <i>Milax hewstoni</i> = <i>Milax emarginata</i> = <i>Milax tasmanicus</i> = <i>Milax nigricolus</i> = <i>Amalia antipodarum</i> var. <i>pallida</i> = <i>Amalia parryi</i> = <i>Amalia babori</i> ; Milacidae; greenhouse slug, keeled slug	II	<i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Cynara scolimus</i> (artichoke), <i>Daucus carota</i> (wortel, carrot), <i>Glycine max</i> (kedelai, soyabean), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Fragaria vesca</i> (wild	tumbuhan dan/ atau bagian- bagiannya	Africa: all America: USA Asia: Japan, Sri Lanka Europe: Britain, Mediterranean region Oceania: New Zealand, Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			strawberry), <i>Solanum tuberosum</i> (kentang, potato), (oilseed rape)		
28.	<i>Milax sowerbyi</i> Tandonia sowerbyi; sowerby's slug, bulb-eating slug	II	<i>Apium graveolens</i> (seledri, celery), <i>Daucus carota</i> (wortel, carrot), <i>Solanum tuberosum</i> (kentang, potato)	tumbuhan dan / atau bagian- bagiannya	Europe: all
29.	<i>Vaginula hedleyi</i> Simroth; Veronicellidae; Vaginula slugs	II	<i>Coffea</i> spp. (kopi, coffee), <i>Ipomoea batatas</i> (ubi jalar, sweet potato),	tumbuhan dan / atau bagian- bagiannya	America: all

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Medicago sativa</i> (alfalfa, lucerne), <i>Nicotiana tabacum</i> (tembakau, tobacco)		

4. NEMATODA (NEMATODES)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Anguina agrostis</i> (Steinbuch) Filipjev; (= <i>Anguillula agrostidis</i> = <i>A. agrostis</i> = <i>A. phalaridis</i> = <i>Anguillulina agrostis</i> = <i>A. phalaridis</i> = <i>Anguina funesta</i> = <i>A. lolii</i> = <i>A. phalaridis</i> = <i>A. poophila</i> = <i>Tylenchus agrostidis</i> = <i>T. agrostis</i> = <i>T. phalaridis</i> = <i>T. phlei</i> = <i>Vibrio agrostis</i> = <i>Vibrio phalaridis</i>); Anguinidae; rye grass nematode, bentgrass nematode, grass seed eelworm	I	<i>Agrostis canina</i> (velvet bentgrass), <i>Agrostis exarata</i> (spike bentgrass), <i>Agrostis stolonifera</i> var. <i>palustris</i> (creeping bentgrass), <i>Agrostis capillaris</i> (colonial bentgrass), <i>Bromus erectus</i> (erect brome),	akar dan tanah jika rumput diimpur dalam fase vegetatif, batang, biji, daun, malai, stolon, tunas	Africa: South Africa America: Canada, USA Asia: China, Kyrgyzstan Europe: Czech, Estonia, Finland, Germany, Ireland, Netherlands, Norway, Poland, Russia, Slovakia, Sweden, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Dactylis glomerata</i> (orchard grass), <i>Festuca ovina</i> (sheep fescue), <i>Festuca nigrescens</i> (red fescue), <i>Lolium rigidum</i> (wimmera ryegrass), <i>Phleum pratense</i> (timothy), <i>Phleum boehmeri</i> , <i>Phleum phleoides</i> (boehmer's cat's- tail), <i>Poa alpina</i> (alpine bluegrass),		

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			<i>Poa annua</i> (annual bluegrass), <i>Poa pratensis</i> (kentucky bluegrass), <i>Trisetum flavescens</i> (yellow oatgrass)		
2.	<i>Anguina tritici</i> (Steinbuch) Chitwood; (= <i>Anguillula tritici</i> = <i>Anguillulina tritici</i> = <i>Rhabditis tritici</i> = <i>Tylenchus scandens</i> = <i>T. tritici</i> = <i>Vibrio tritici</i>); Anguinidae; wheat nematode, wheatgall nematode, eelworm disease, earcockles, bunted wheat, hard smut, cockle wheat,	I/II	<i>Avena sativa</i> (oat, oats), <i>Hordeum vulgare</i> (barli, barley), <i>Secale cereale</i> (rye), <i>Triticum aestivum</i> (gandum, wheat),	batang, biji, daun, malai, tunas	Africa: Egypt, Ethiopia America: Brazil, Canada, USA Asia: Afghanistan, Azerbaijan, China, India, Iran, Iraq, Israel, Pakistan, Republic of

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	purples		<i>Triticum dicoccum</i> (emmer wheat), <i>Triticum spelta</i> (spelt), <i>Triticum</i> <i>turgidum</i> (durum wheat)		Korea (South Korea), Saudi Arabia, Syria, Turkey Europe: Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Macedonia, Montenegro, Netherlands, Poland, Romania, Russia, Serbia, Slovenia, Spain,

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					Sweden, Switzerland, Ukraine, UK Oceania: Australia, New Zealand
3.	<i>Aphasmatylenchus straturatus</i> Germani; Hoplolaimidae; ground nut chlorosis nematode	I/II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Cajanus</i> <i>cajan</i> (kacang gude, pigeon pea), <i>Glycine max</i> (kedelai, soyabean), <i>Vigna</i> <i>cylindrical</i> (kacang tunggak, long bean), <i>Voandzeia</i>	akar, biji, polong, tanah	Africa: Burkina Faso

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>subterranea</i> (Bambara groundnut)		
4.	<i>Aphelenchoides arachidis</i> Bos.; Aphelenchoiidae; groundnut testa nematode, peanut testa nematode	I/II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Pennisetum</i> <i>glaucum</i> (pearl millet), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum,	akar, biji, polong, tanah, tunas	Africa: Cameroon, Egypt, Nigeria

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			sorghum), <i>Zea mays</i> (jagung, corn, maize)		
5.	<i>Aphelenchoides ritzemabosi</i> (Schwartz) Steiner & Buhrer; (= <i>Aphelenchoides ribes</i> = <i>Aphelenchus phyllophagus</i> = <i>A. ribes</i> = <i>A. ritzemabosi</i> = <i>Pathoaphelenchus ritzemabosi</i> = <i>Pseudaphelenchoides ritzemabosi</i> = <i>Tylenchus ribes</i>); <i>Aphelenchoididae</i> ; bud and leaf nematode, chrysant foliar eelworm, leaf wilt nematode of chrysant, chrysant foliar nematode, blackcurrant nematode	II	<i>Asplenium nidus</i> (bird's nest fern), <i>Bergenia</i> spp. (elephant-leaved saxifrage), <i>Buddleia</i> spp., <i>Calceolaria</i> spp. (pouch flower), <i>Campanula</i> spp. (campanulas), <i>Campanula pyramidalis</i>	batang, biji, bunga, daun, kormus, media pertumbuhan yang melekat pada bibit, rhizom, stolon, umbi	Africa: South Africa, Mauritius America: Brazil, Canada, Chile, Cuba, Mexico, USA, Venezuela. Asia: China, India, Iran, Japan, Kazakhstan, Republic of Korea (South Korea), Uzbekistan Europe: Bosnia and

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			(chimney bellflower), <i>Chrysanthemum morifolium</i> (krisan, chrysant), <i>Consolida ambigua</i> (rocket larkspur), <i>Crassula coccinea</i> , <i>Callistephus chinensis</i> (China aster), Dahlia, <i>Echium</i> spp., <i>Eleusine coracana</i> (finger millet), <i>Fragaria ananassa</i>		Herzegovina, Bulgaria, Croatia, Germany, Hungary, Ireland, Italy, Latvia, Macedonia, Montenegro, Netherlands, Poland, Portugal, Russia, Spain, Switzerland, Serbia, Slovenia, Ukraine, UK Oceania: Fiji, New Zealand

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			(stroberi, strawberry), <i>Fragaria vesca</i> (wild strawberry), <i>Geranium</i> spp. (cranesbill), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Helieborus niger</i> (christmas rose), <i>Hibiscus rosa –</i> <i>sinensis</i> (kembang sepatu, china- rose), <i>Lavandula</i>		

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			<i>angustifolia</i> (lavender), <i>Limonium</i> <i>sinuatum</i> (sea pink), <i>Lotus</i> <i>corniculatus</i> (bird's-foot trefoil), <i>Lupinus</i> spp. (lupine), <i>Medicago</i> <i>sativa</i> (alfalfa, lucerne), <i>Mimulus</i> spp. (monkey- flower), <i>Nicotiana</i> <i>tabacum</i> (tembakau,		

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			tobacco), <i>Ocimum basilicum</i> (kemangi, basil), <i>Passiflora quadrangularis</i> (markisa, passionfruit, granadilla), <i>Peperomia</i> sp., <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Philadelphus coronarius</i> (mock orange),		

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			<i>Ranunculus</i> spp. (buttercup), <i>Rheum hybridum</i> (rhubarb), <i>Rhododendron</i> spp. (azalea), <i>Ribes nigrum</i> (blackcurrant), <i>Ribes uva-crispa</i> (gooseberry), <i>Rudbeckia</i> spp. (coneflower), Rumex (Dock), <i>Salvia splendens</i> (scarlet sage),		

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			<i>Sambucus</i> spp. (elderberry), <i>Senecio</i> spp. (groundsel), <i>Sinningia speciosa</i> (gloxinia), <i>Sonchus</i> spp., <i>Stellaria</i> <i>media</i> , <i>St. paulia</i> spp. (african violet), <i>St. paulia</i> <i>ionantha</i> (african violet), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum nigrum</i>		

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			(leunca, black nightshade), <i>Verbena</i> spp. (vervain), <i>Viburnum</i> spp., <i>Viola</i> spp. (violet), <i>Veronica</i> (speedwell), <i>Veronica</i> spp., <i>Vigna</i> spp. (buncis, cowpea), <i>Zinnia elegans</i> (zinnia)		

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6.	<i>Belonolaimus longicaudatus</i> Rau; Belonolaimidae; sting nematode	I/II	<i>Abelmoschus</i> <i>esculentus</i> (okra, lady's finger), <i>Acer</i> spp. (maples), <i>Acer</i> <i>pseudoplatanus</i> (sycamore), <i>Agrostis stolonifera</i> var. <i>palustris</i> (bent grass), <i>Allium cepa</i> (bawang bombay, onion), <i>Apium</i> <i>graveolens</i> (seledri, celery), <i>Arachys hypogaea</i> (kacang tanah,	akar, media tanam yang melekat pada bibit	America: Bahama, Bermuda, Costa Rica, Mexico, Puerto Rico, USA Asia: Pakistan, Saudi Arabia, Turkey

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			peanut), <i>Baccharis halimifolia</i> (groundsel-bush), <i>Beta vulgaris</i> (bit, beetroot), <i>Brassica oleracea</i> (cabbages, cauliflowers), <i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage),		

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			<i>Brassica rapa</i> subsp. <i>oleifera</i> (turnip rape), <i>Brassica</i> spp., <i>Capsicum annuum</i> (cabai, paprika, bell pepper, hot pepper, red pepper, chili), <i>Casuarina</i> <i>equisetifolia</i> (casuarina), <i>Chrysanthemum</i> spp. (daisy), <i>Citrullus lanatus</i>		

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			(semangka, watermelon), <i>Citrus sinensis</i> (jeruk manis, navel orange), <i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cynodon dactylon</i> (bermuda grass, rumput bermuda), <i>Daucus carota</i> (wortel, carrot),		

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			<i>Desmodium tortuosum</i> (florida beggarweed), <i>Digitaria decumbens</i> (pangola grass), <i>Digitaria sanguinalis</i> (large crabgrass), <i>Diospyros kaki</i> (kesemek, persimmon), <i>Eremochloa ophiuroides</i> (centipedegrass),		

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			<i>Festuca arundinacea</i> (reed fescue), <i>Fragaria</i> spp., (stroberi, strawberry), <i>Gossypium</i> <i>hirsutum</i> (bourbon cotton), <i>Glycine</i> <i>max</i> (kedelai, soyabean), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hordeum vulgare</i> (barli, barley), <i>Ilex</i>		

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			(holly), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Ipomoea purpurea</i> (tall morning glory), <i>Lactuca sativa</i> (selada, lettuce), <i>Liquidambar styraciflua</i> (sweet gum), <i>Lolium multiflorum</i> (italian ryegrass), <i>Mentha spicata</i> (spear mint), <i>Ocimum</i>		

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			<i>basilicum</i> (kemangi, basil), Oxalis (wood sorrels), <i>Paspalum</i> <i>notatum</i> (bahia grass), <i>Pennisetum</i> <i>glaucum</i> (pearl millet), <i>Pisum</i> <i>sativum</i> (kapri, sweet pea), <i>Pennisetum</i> <i>purpureum</i> (elephant grass), <i>Phaseolus vulgaris</i> (buncis, common		

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			bean), <i>Pinus palustris</i> (longleaf pine), <i>Pinus taeda</i> (loblolly pine), <i>Pisum sativum</i> (pea), <i>Pittosporum tobira</i> (japanese pittosporum), Poaceae (grasses), <i>Pharbitis purpurea</i> (common morning glory), <i>Rumex crispus</i> (curled dock), <i>Saccharum officinarium</i> (tebu,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			sugarcane), <i>Schinus</i> <i>terebinthifolius</i> (Brazilian pepper tree), <i>Secale</i> <i>cereale</i> (rye), <i>Sesbania exaltata</i> (coffeebean (USA)), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terung, eggplant), <i>Solanum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>tuberosum</i> (kentang, potato), <i>Sorghum</i> <i>Sudanense</i> (sudan grass), <i>Stenotaphrum</i> <i>secundatum</i> (buffalograss), <i>Trifolium</i> spp. (clovers), <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>turfgrasses</i> , <i>Ulmus</i> <i>parvifolia</i> (lacebark elm), <i>Vaccinium</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>corymbosum</i> (blueberry), <i>Vigna</i> <i>unquiculata</i> (cowpea), <i>Vigna</i> spp. (buncis, cowpea), <i>Vitis</i> <i>rotundifolia</i> (Muscadine grape), <i>Zea mays</i> (jagung, corn, maize)		
7.	<i>Bursaphelenchus cocophilus</i> (Cobb) Baujard; (= <i>Aphelenchoides cocophilus</i> = <i>Aphelenchus cocophilus</i> = <i>Rhadinaphelenchus cocophilus</i>	I	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Phoenix</i>	akar, batang, bibit, daun, kulit kayu, kayu, media tanam yang	America: Belize, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, French Guiana, Guatemala, Guyana,

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	= <i>Chitinoaphelenchus cocophilus</i>); Aphelenchoidea; red ring nematode		<i>canariensis</i> , <i>Phoenix dactylifera</i> (kurma, dates- palm), <i>Sabal</i> <i>palmetto</i>	melekat pada tanaman, tanah, tunas sebagai vektor: <i>Rhynchophorus</i> <i>palmarum</i> , <i>R. cruentatus</i> , <i>Metamasius</i> <i>hemipterus</i> (Coleoptera; Curculionidae)	Grenada, Honduras, Mexico, Nicaragua, Panama, Peru, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Venezuela

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8.	<i>Bursaphelenchus xylophilus</i> (Steiner & Buhrer) Nickle; (= <i>Aphelenchoides xylophilus</i> = <i>Bursaphelenchus lignicolus</i>); Parasitaphelenchidae; pine wood nematode, pine wilt nematode	I	<i>Abies</i> spp. (fir), <i>Cedrus deodara</i> (deodar cedar), <i>Cedrus atlantica</i> , <i>Chamaecyparis nootkatensis</i> (alaska cedar), <i>Larix</i> spp. (larch), <i>Picea</i> spp. (spruce), <i>Pseudotsuga menziesii</i> (douglas-fir), <i>Pinus</i> spp.	batang, kulit kayu, kayu, media tanam yang melekat pada tanaman, kemasan kayu Vektor: <i>Monochamus alternatus</i> , <i>M. nitens</i> (Coleoptera; Cerambycidae)	Africa: South Africa America: Canada, Mexico, USA Asia: China, Japan, Republic of Korea (South Korea), Taiwan, Vietnam Europe: Portugal

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9.	<i>Cactodera cacti</i> (Filipjev & Schuumans Stekhoven) Krall & Krall; (= <i>Heterodera cacti</i>); Heteroderidae; cactus cyst nematode, cactus cyst eelworm, cactus root eelworm	I/II	<i>Apium graveolens</i> (seledri, celery), Cactaceae, <i>Daucus carota</i> (wortel, carrot), <i>Echinopsis spp.</i> , <i>Epiphyllum spp.</i> , <i>Epiphyllum ackermannii</i> , <i>Erysimum allionii</i> , <i>Ferocactus</i> spp., <i>Opuntia microdasys</i> (angel's wings), <i>Opuntia stricta</i> (erect prickly pear), <i>Petroselinum</i>	akar, batang, tanah	Africa: Algeria America: Argentina, Brazil, Canada, Colombia, Cuba, Mexico, USA Asia: China, India, Israel, Japan, Kazakhstan, Kyrgystan, Republic of Korea (South Korea), Tajikistan, Turkmenistan, Uzbekistan, Vietnam Europe: Armenia, Austria, Azerbaijan, Belarus, Belgium,

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			<i>crispum</i> (parslei, parsley), <i>Saccharum</i> <i>officinarum</i> (tebu, sugarcane), <i>Schlumbergera</i> <i>truncata</i> (christmas cactus)		Bosnia and Herzegovina, Croatia, Czech, Estonia, Denmark, France, Georgia, Germany, Hungary, Italy, Latvia, Lithuania, Malta, Macedonia, Montenegro, Moldova, Netherlands, Poland, Rumania, Russia, Serbia, Slovenia, Slovakia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: Australia

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10.	<i>Ditylenchus africanus</i> Wendt <i>et. al.</i> ; Anguinidae; thepeanut pod nematode, groundnut pod nematode	I/II	<i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Chenopodium</i> <i>album</i> (fat hen), <i>Datura</i> <i>stramonium</i> (jimsonweed), <i>Eleusine indica</i> (goose grass), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> <i>hirsutum</i> (bourbon	akar, biji, polong, rhizom, umbi	Africa: Mozambique, South Africa Asia: China

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			cotton), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Lupinus albus</i> (white lupine), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pisum sativum</i> (kapri,		

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			sweet pea), <i>Solanum tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Tagetes minuta</i> (stinking Roger), <i>Triticum aestivum</i> (gandum, wheat), <i>Vigna unguiculata</i> (kacang panjang, cowpea), <i>Xanthium strumarium</i>		

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			(common cocklebur), <i>Zea mays</i> (jagung, corn, maize)		
11.	<i>Ditylenchus destructor</i> Thorne; Anguinidae; potato rot nematode, potato tuber nematode, potato eelworm	I/II	<i>Allium ascalonicum</i> (bawang merah, shallot), <i>Allium cepa</i> (bawang bombai, onion), <i>Allium sativum</i> (bawang putih, garlic), <i>Arachys hypogaea</i> (kacang tanah, peanut),	akar, batang, kormus, polong, rimpang, stolon, umbi	Africa: South Africa America: Canada, Ecuador, Haiti, Mexico, Peru, USA Asia: Azerbaijan, China, Iran, Japan, Kazakhstan, Kyrgyzstan, Pakistan, Republic of Korea (South Korea), Saudi Arabia, Tajikistan,

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			<i>Beta vulgaris</i> (bit, beetroot), <i>Camellia sinensis</i> (teh, tea), <i>Capsicum annuum</i> (cabai, paprika, bell pepper, hot pepper, red pepper, chili), <i>Chrysanthemum</i> spp. (krisan, chrysant), <i>Citrus sinensis</i> (jeruk manis, navel orange), <i>Cucumis sativus</i>		Turkey, Uzbekistan Europe: Albania, Austria, Belarusia, Belgium, Bulgaria, Czech, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Moldova, Netherlands, Norway, Poland, Rumania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine,

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			(mentimun, cucumber), <i>Cucurbita maxima</i> (waluh, labu parang, pumpkin), <i>Cucurbita</i> <i>moschata</i> (pumpkin), <i>Chenopodium</i> <i>album</i> (fat hen), <i>Cyperus rotundus</i> (purple nutsedge), <i>Dahlia hybrids</i> , <i>Daucus carota</i> (wortel, carrot),		UK Oceania: Australia, New Zealand

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			<i>Datura stramonium</i> (jimsonweed), <i>Elymus repens</i> (quackgrass), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Fumaria officinalis</i> (common fumitory), <i>Gladiolus hybrids</i> (sword lily), <i>Glycine max</i> (kedelai,		

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			soyabean), <i>Humulus lupulus</i> (hops), <i>Irish</i> spp., <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Mentha</i> spp. (mentol, mint), <i>Panax</i> <i>schinseng</i> (ginseng), <i>Panax</i> <i>quinquefolius</i> (American ginseng), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato),		

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			<i>Solanum melongena</i> (terung, eggplant), <i>Solanum</i> (nightshade), <i>Solanum nigrum</i> (leunca, black nightshade), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sonchus arvensis</i> (perennial sowthistle), <i>Tagetes minuta</i>		

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			(stinking roger), <i>Taraxacum</i> <i>officinale</i> complex (dandelion), <i>Trifolium</i> <i>spp.</i> , <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Tulipa</i> spp. (tulip), <i>Xanthium</i> <i>strumarium</i> (common cocklebur), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		

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12.	<i>Ditylenchus dipsaci</i> (Khun.) Filipjev; (= <i>Aguillulina dipsaci</i> = <i>A. dipsaci</i> var. <i>tobaensis</i> = <i>Tylenchus dipsaci</i> = <i>T.</i> <i>devastator</i> = <i>T. devastatrix</i> = <i>Anguillula</i> <i>dipsaci</i> = <i>A. secalis</i> = <i>A. devastatrix</i> = <i>Ditylenchus allocotus</i> = <i>D. amsinckiae</i> = <i>D. fragariae</i> = <i>D. sochophila</i> = <i>D. trifolii</i> = <i>D. dipsaci</i> var. <i>communis</i> = <i>Tylenchus</i> <i>putrefaciens</i> = <i>T. havensteinii</i> = <i>T.</i> <i>hyacinthi</i> = <i>T. allii</i>); Anguinidae; nematoda umbi/brown ring disease of hyacinth, stem and bulb nematode, onion bloat, bulb eelworm, ring disease of bulbs	I/II	<i>Abrosia</i> spp., <i>Allium</i> <i>ascalonicum</i> (bawang merah, shallot), <i>Allium</i> <i>cepa</i> var. <i>aggregatum</i> (bawang merah, shallot), <i>Allium</i> <i>cepa</i> (bawang bombai, onion), <i>Allium fistulosum</i> (bawang daun, welch onion), <i>Allium porrum</i>	batang, bibit, biji, buah, bunga, daun, stolon, umbi	Africa: Algeria, Kenya, Morocco, Nigeria, Réunion, South Africa, Tunisia. America: Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Haiti, Mexico, Paraguay, Peru, USA (Hawaii), Uruguay, Venezuela. Asia: Armenia, Azerbaijan, China,

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			(bawang daun, leek), <i>Allium sativum</i> (bawang putih, garlic), <i>Agropiron</i> spp., <i>Apium graveolens</i> (seledri, celery), <i>Avena sativa</i> (oat, oats), <i>Avena</i> spp., Begonia, Begenia, <i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Brassica napus</i> var. <i>napus</i> (rape),		Georgia (Republic), Iran, Iraq, Israel, Japan, Jordan, Kazakhstan, Kyrgyzstan, Oman, Pakistan, Republic of Korea (South Korea), Syria, Turkey, Uzbekistan, Yemen Europe: Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark,

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			<i>Brassica rapa</i> subsp. <i>rapa</i> (turnip), <i>Cannabis</i> <i>sativa</i> (hemp), <i>Carduus</i> <i>acanthoides</i> (welled thistle), <i>Crocus sativus</i> (kuma-kuma, safron, saffron), Cucurbitae, <i>Chenopodium</i> <i>murale</i> (nettleleaf goosefoot), <i>Cirsium</i> <i>arvense</i> (creeping		Europe (as a whole), Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Macedonia, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia (Central Russia, Russian Far East, Siberia, Southern Russia, Western

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			thistle), <i>Cirsium</i> <i>arvense</i> (creeping thistle), <i>Convolvulus</i> <i>arvensis</i> (bindweed), <i>Chrysanthemum</i> spp., <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Delpinium</i> spp., <i>Dianthus</i> <i>caryophyllus</i> (anyelir, carnation), <i>Erigeron</i> spp.,		Siberia), Serbia, Slovenia, Slovakia, Spain, Sweden, Switzerland, Ukraine, UK (England and Wales, Scotland) Oceania: Australia, New Zealand.

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			<i>Fragaria ananassa</i> (stroberi, strawberry), <i>Gladiolus hybrids</i> (sword lily), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hieracium pilosella</i> (mouse-ear hawkweed), <i>Hyacinthes</i> spp., <i>Hyacinthus</i> <i>orientalis</i> (hyacinth),		

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			Hydrangea (hydrangeas), <i>Iris</i> spp., <i>Ipomoea</i> <i>batatas</i> (ubi jalar, sweet potato), <i>Lamium album</i> (white deadnettle), <i>Lamium</i> <i>amplexicaule</i> (henbit deadnettle), <i>Lamium</i> <i>purpureum</i> (purple deadnettel), <i>Lens</i> <i>culinaris</i> ssp.		

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			<i>culinaris</i> (lentil, lentil), <i>Medicago</i> <i>sativa</i> (alfalfa, lucerne), <i>Myriophyllum</i> <i>verticillatum</i> (whorled watermilfoil), <i>Narcissus</i> (daffodil), <i>Narcissus</i> <i>pseudonarcissus</i> , <i>Nerine samiensis</i> (guernsey lily), <i>Nicotiana tabacum</i>		

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			(tembakau, tobacco), <i>Onobrychis vicifolia</i> (sainfoin), Orchidaceae (anggrek, orchids), <i>Petroselinum crispum</i> (parslei, parsley), <i>Phaseolus coccineus</i> (runner bean), <i>Phlox drummondii</i> (phlox), <i>Phlox paniculata</i> (garden		

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			phlox), <i>Pisum sativum</i> (kapri, sweet pea), <i>Plantago</i> spp., <i>Raphanus sativus</i> (lobak, radish), <i>Ranunculus arvensis</i> (corn buttercup), <i>Raphanus raphanistrum</i> (wild radish), <i>Secale cereale</i> (rye), <i>Solanum tuberosum</i>		

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			(kentang, potato), <i>Stellaria media</i> (common chickweed), <i>Tagetes</i> spp., <i>Taraxacum</i> <i>officinale</i> complex (dandelion), <i>Trifolium</i> spp., <i>Trifolium pratense</i> (purple clover), <i>Trifolium repens</i> (white clover), <i>Triticum</i> (gandum, wheat), <i>Tulipa</i>		

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			spp., <i>Vicia faba</i> (broad bean), <i>Zea mays</i> (jagung, corn, maize)		
13.	<i>Globodera pallida</i> (Stone) Mulvey & Stone; (= <i>Heterodera pallida</i>); Heteroderidae; white cyst nematode, pale potato cyst nematode, potato cyst nematode, potato root eelworm	I	<i>Datura</i> (thorn-apple), <i>Datura stramonium</i> (kecubung, jimsonweed), <i>Hyoscyamus niger</i> (black henbane), <i>Lycopersicon pimpinellifolium</i> (currant tomato), <i>Oxalis tuberosa</i> ,	akar, tanah, umbi	Africa: Algeria, Tunisia America: Argentina, Bolivia, Canada, Chile, Colombia, Costa Rica, Ecuador, Falkland Islands, Panama, Peru, USA, Venezuela Asia: India, Iran, Pakistan, Turkey Europe: Austria, Belgium, Bosnia and

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum tuberosum</i> (kentang, potato), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terung, eggplant), <i>Solanum acaule</i> , <i>Solanum americanum</i> , <i>Solanum aviculare</i> (kangaroo apple), <i>Solanum</i>		Herzegovina, Bulgaria, Czech Republic, Croatia, Cyprus, Denmark, France, Faroe Islands, Germany, Greece, Hungary, Ireland, Italy, Iceland, Latvia, Lithuania, Luxembourg, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Spain, Slovenia, Sweden, Switzerland,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>cardiophyllum</i> , <i>Solanum</i> <i>ehrenbergii</i> , <i>Solanum gilo</i> (gilo), <i>Solanum indicum</i> , <i>Solanum</i> <i>mauritianum</i> (tree tobacco), <i>Solanum</i> <i>marginatum</i> (white-edged nightshade), <i>Solanum nigrum</i> (black nightshade), <i>Solanum</i>		Ukraine, UK Oceania: New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>oplocense</i> , <i>Solanum quitoense</i> (Narangillo), <i>Solanum</i> <i>sarrachoides</i> (green nightshade (UK)), <i>Solanum</i> <i>scabrum</i> , <i>Solanum</i> <i>spigazzinii</i> , <i>Solanum aviculare</i> , <i>Solanum</i> <i>sarrachoides</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
14.	<i>Globodera tabacum</i> ; (Lownsbery & Lownsbery) Skarbilovich; (= <i>Globodera tabacum</i> = <i>Heterodera tabacum</i>); Heteroderidae; tobacco cyst nematode	I	<i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Nicotiana rustica</i> (wild tobacco), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum gilo</i> (gilo), <i>Solanum indicum</i> , <i>Solanum</i> <i>mauritianum</i> (tree tobacco), <i>Solanum melongena</i> (terung, eggplant), <i>Solanum nigrum</i>	akar, tanah, umbi	Africa: Madagascar, Morocco America: Argentina, Canada, Colombia, Mexico, USA Asia: China, Japan, Kazakhstan, Kyrgyzstan, Pakistan, Republic of Korea (South Korea), Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia, Azerbaijan, Belarus,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(leunca, black nightshade), <i>Solanum quitoense</i> (narangillo), <i>Solanum</i> <i>tuberosum</i> (kentang, potato)		Bosnia and Herzegovina, Bulgaria, Croatia, Estonia, France, Georgia, Greece, Italy, Latvia, Lithuania, Macedonia Moldova, Montenegro, Ukraine, Rusia, Serbia, Slovenia, Spain
15.	<i>Hemicyclophora arenaria</i> Raski; Criconematidae; sheath nematode	II	<i>Apium graveolens</i> (seledri, celery), <i>Capsicum annuum</i> (cabai, paprika, bell pepper, hot pepper, red	akar, bibit, tanah	America: Argentina, Brazil, USA Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			pepper, chili), <i>Capsicum</i> <i>frutescens</i> (chili), <i>Citrus limonia</i> (mandarin lime), <i>Citrus aurantiifolia</i> (jeruk nipis, lime), <i>Citrus reticulata</i> (jeruk mandarin, mandarin), <i>Citrus</i> <i>jambhiri</i> , <i>Citrus</i> <i>limettioides</i> (palestine sweet lime), <i>Citrus</i> <i>macrophylla</i>		

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			(alemow), <i>Citrus taiwanica</i> (nanshodaikai), <i>Cucurbita maxima</i> (waluh, labu parang, pumpkin), <i>Cucurbita moschata</i> , <i>Cucurbita palmate</i> (Coyote melon), <i>Hymenoclea salsola</i> (cheesebush), <i>Libocedrus Chilensis</i> (Chilean		

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			cedar), <i>Saccharum officinarum</i> (tebu, sugarcane), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Vigna unguiculata</i> (kacang panjang, cowpea), <i>Vigna cylindrica</i> (kacang tunggak, long bean), <i>Vitis vinifera</i> (anggur, grapevine)		

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16.	<i>Heterodera avenae</i> Wollenweber; (= <i>Bidra avenae</i> = <i>B. ustini</i> = <i>Heterodera major</i> = <i>H. schachtii maior</i> = <i>H. schachtii</i> var. <i>avenae</i> = <i>H. ustini</i>); Heteroderidae; oat cyst nematode, cereal cyst nematode, cereal cyst eelworm, oat root eelworm	I	<i>Avena sativa</i> (oat, oats), <i>Hordeum</i> <i>vulgare</i> (barli, barley), Poaceae (grasses), <i>Secale</i> <i>cereale</i> (rye), <i>Triticale</i> spp., <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)	akar, tanah	Africa: Algeria, Libya, Morocco, South Africa, Tunisia America: Canada, Peru, USA Asia: China, India, Iran, Israel, Japan, Kazakistan, Pakistan, Saudi Arabia, Turkey Europe: Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech, Denmark, Estonia, France, Germany,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Greece, Ireland, Italy, Latvia, Montenegro, Macedonia, Malta, Netherlands, Norway, Poland, Portugal, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Serbia, Slovenia, Ukraine, UK Oceania: Australia, New Zealand.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
17.	<i>Heterodera carotae</i> Jones; Heteroderidae; carrot cyst nematode, carrot cyst eelworm, carrot root eelworm	I	<i>Daucus carota</i> (wortel, carrot), <i>Olea europaea</i> subsp. <i>europaea</i> (zaitun, olive)	akar, bibit dengan akar, tanah, umbi	America: USA Europe: Armenia, Azerbaijan, Belarus, Estonia, France, Germany, Georgia, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Poland, Portugal, Russia, Tajikistan, Turkmenistan, Ukraine, UK, Uzbekistan, Switzerland

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
18.	<i>Heterodera cruciferae</i> Franklin; Heteroderidae; crucifer cyst nematode	I	<i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica napus</i> var. <i>napobrassica</i> (swede), <i>Brassica</i> <i>napus</i> var. <i>napus</i> (rape), Cruciferae, <i>Raphanus sativus</i> (lobak, radish)	akar, tanah, umbi	Asia: Pakistan Europe: All Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
19.	<i>Heterodera geottingiana</i> Liebscher; (= <i>Heterodera göttingiana</i>); Heteroderidae; pea cyst nematode, pea cyst eelworm, pea root eelworm	I	<i>Cicer arietinum</i> (kacang arab, chickpea), <i>Glycine</i> <i>max</i> (kedelai, soyabean), <i>Lathyrus cicera</i> (flat-podded vetchling), <i>Lathyrus odoratus</i> (sweet pea), <i>Lathyrus sativus</i> (grasspea), <i>Lens</i> <i>esculentum</i> (lentil, lentil), <i>Lens</i> <i>culinaris</i> subsp.	akar, bibit, polong dalam tanah, tanah	Africa: Algeria America: USA Asia: China, Israel, Iran, Jordan, Japan, Kazakhstan, Kyrgystan Turkey, Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia, Azerbaijan, Belgium, Bulgaria, Belarus, Estonia, France, Georgia, Germany, Italy, Latvia, Lithuania, Malta, Moldova,

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			<i>culinaris</i> (lentil), <i>Lupinus albus</i> (white lupine), <i>Lupinus luteus</i> (yellow lupin), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Pisum sativum</i> (kapri, sweet pea), <i>Vicia faba</i> (kacang babi, broadbean), <i>Vicia</i> (vetch), <i>Vicia</i> <i>benghalensis</i> (purple vetch), <i>Vicia calcarata</i> ,		Poland, Portugal, Russia, Spain, Ukraine, UK

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			<i>Vicia cracca</i> (Tufted vetch), <i>Vicia ervilia</i> (Bitter vetch)		
20.	<i>Heterodera oryzzicola</i> Rao & Jayaprakash; Heteroderidae; rice cyst nematoda, paddy cyst nematode	I	<i>Brachiara</i> <i>decumbens</i> , <i>Cynodon dactylon</i> (bermuda grass, rumpul bermuda), <i>Musa paradisiaca</i> (pisang, plantain), <i>Oryza sativa</i> (padi, paddy, rice), <i>Urochloa</i> <i>decumbens</i>	akar, bibit, kormus, tanah	Africa: Ivory Coast Asia: India

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
21.	<i>Heterodera sacchari</i> Luc. & Merny.; Heteroderidae; sugarcane cyst nematode	I	<i>Axonopus compressus</i> (carpet grass), <i>Cynodon dactylon</i> (bermuda grass, rumput bermuda), <i>Echinochloa colona</i> (junglerice), <i>Eleusine indica</i> (goose grass), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Oryza sativa</i> (padi, paddy, rice),	akar, tanah	Africa: Benin, Burkina Faso, Chad, Congo, Gambia, Ghana, Ivory Coast, Liberia, Nigeria, Senegal. Asia: India, Pakistan, Thailand

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			<i>Paspalum conjugatum</i> (sour paspalum), <i>Saccharum officinarium</i> (tebu, sugarcane), <i>Saccharum spontaneum</i> (wild sugarcane), <i>Urochloa brizantha</i> (palisadegrass), <i>Zea mays</i> (jagung, corn, maize)		

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22.	<i>Heterodera schachtii</i> Schmidt; (= <i>Heterobolbus schachtii</i> = <i>Heterodera schachtii minor</i> = <i>Tylenchus schachtii</i>); Heteroderidae; sugarbeet nematode, beet cyst eelworm	I	<i>Alliaria petiolata</i> (garlic mustard), <i>Alyssum argenteum</i> , <i>Amaranthus</i> spp., <i>Apium dulce</i> , <i>Arabis</i> spp., <i>Armoracia rusticana</i> (horseradish), <i>Atriplex</i> spp., <i>Aubrieta</i> spp. (rainbow rock- cress), <i>Aubrieta columnae</i> ,	akar, bibit dengan media tanam, tanah, umbi	Africa: Algeria, Cape Verde, Gambia, Libya, Morocco, Senegal, South Africa, Tunisia America: Chile, Canada, Mexico, Peru, USA, Uruguay Asia: Azerbaijan, China, Iran, Iraq, Israel, Jordan, Kazakhstan, Kyrgyzstan, Pakistan, Syria, Turkey Europe: Albania, Austria, Belgium, Bulgaria, Bosnia and

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			<i>Alyssum argentum, Beta spp., Brassica spp., Chenopodium (goosefoot), Dianthus spp., Gypsophila acutifolia, Gypsophila elegans (baby's breath), Oryza sativa (padi, paddy, rice), Phaseolus vulgaris</i>		Herzegovina, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Macedonia, Moldova, Montenegro, Netherlands, Poland, Portugal, Rumania, Russia, Serbia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: Australia,

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			(buncis, common bean), <i>Phytolacca acinos</i> a, <i>Pisum sativum</i> (kapri, sweet pea), <i>Polygonum</i> spp., <i>Polygonum convolvulus</i> (black bindweed), <i>Portulaca oleracea</i> (purslane), <i>Raphanus maritimus</i> , <i>Raphanus raphanistrum</i> (wild		New Zealand

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			radish), <i>Raphanus sativus</i> (lobak, radish), <i>Rheum hybridum</i> (rhubarb), <i>Rorippa amphibia</i> (great yellowcress), <i>Rorippa islandica</i> (yellow marshcress), <i>Rumex</i> spp., <i>Saponaria ocymoides</i> (rock soapwort), <i>Saponaria</i>		

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			<i>officinalis</i> (soapwort), <i>Sesbania</i> <i>macrocarpa</i> , <i>Sesbania exaltata</i> (coffeebean (USA)), <i>Silene armeria</i> (garden catchfly), <i>Silene maritima</i> , <i>Silene nutans</i> (nottingham catchfly (UK)), <i>Silene quadrifida</i> , <i>Silene saxifraga</i> , <i>Sinapis arvensis</i> ,		

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			<i>Sinapis eruca</i> , <i>Sisymbrium austriacum</i> , <i>Sisymbrium</i> spp., <i>Solanum sarrachoides</i> (green nightshade (UK)), <i>Spinacia glabra</i> , <i>Spinacia oleracea</i> (spinach), <i>Stellaria media</i> (common chickweed), <i>Tetragonia tetragonoides</i>		

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			(New Zealand spinach), <i>Thlaspi arvense</i> (field pennycress), <i>Tropaeolum perigrinum</i> , <i>Thlaspi arvense</i> , <i>Vaccaria hispanica</i> (bladder soapwort), <i>Vicia benghalensis</i> (purple vetch), <i>Vigna</i> spp. (buncis, cowpea), <i>Vigna catjang</i>		

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23.	<i>Heterodera trifolii</i> Goffart; Heteroderidae; clover cyst nematode, clover cyst eelworm	I	<i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Dianthus</i> <i>caryophyllus</i> (anyelir, carnation), Leguminosae, Poaceae (grasses), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Trifolium</i> spp. (clovers), <i>Trifolium</i> <i>pratense</i> (purple	akar, bibit dengan media tanam, tanah, umbi	Africa: Tunisia America: Argentina, Canada, Chile, Colombia, USA Asia: India, Iran, Israel, Japan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia, Azerbaijan, Belarus, Belgium, Bulgaria, Denmark, Estonia, France, Georgia, Germany, Italy, Latvia,

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			clover), <i>Trifolium repens</i> (white clover)		Lithuania, Moldova, Netherlands, Poland, Russia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: Australia, New Zealand.
24.	<i>Heterodera vigni</i> Edward & Mura; (= <i>Heterodera cajani</i>); Heteroderidae; pigeon pea cyst nematode, cowpea cyst nematode	I	<i>Cajanus cajan</i> (kacang gude, pigeon pea), <i>Cyamopsis tetragonoloba</i> (guar bean), <i>Crotalaria juncea</i>	akar, tanah	Africa: Egypt Asia: India, Pakistan

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			(cascavelle), <i>Lablab purpureus</i> (banner bean), <i>Pisum sativum</i> (kapri, sweet pea), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Sesamum</i> <i>indicum</i> (wijen, sesame), <i>Sesbania</i> <i>cannabina</i> (sesbania), <i>Vigna</i> <i>aconitifolia</i> (mat bean), <i>Vigna</i> <i>radiata</i> (kacang		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			hijau, mungbean), <i>Vigna sinensis</i> (kacang panjang, cowpea), <i>Vigna</i> <i>mungo</i> , <i>Vigna</i> spp. (buncis, cowpea), <i>Vigna cylindrica</i> (kacang tunggak, long bean)		
25.	<i>Heterodera zeae</i> Koshy, Swarup & Sethi; Heteroderidae; corn/maize cyst nematode	I	<i>Avena sativa</i> (oat, oats), <i>Hordeum</i> <i>vulgare</i> (barli, barley), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice),	akar, bibit dengan media tanam, tanah	Africa: Egypt America: USA Asia: Afghanistan, India, Nepal, Pakistan, Thailand Europe: Greece,

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			Poaceae, <i>Setaria italyca</i> (foxtail millet), <i>Sorghum Sudanense</i> (Sudan grass), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize), <i>Zea mays</i> subsp. <i>mexicana</i> (teosinte)		Portugal

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26.	<i>Hirschmanniella miticausa</i> Bridge Mortimer & Jackson; Pratylenchidae; miti miti disease	II	<i>Colocasia</i> <i>esculenta</i> (talas, taro)	akar, bibit, kormus, tanah umbi	Oceania: Papua New Guinea, Solomon Islands
27.	<i>Hirschmanniella spinicaudata</i> (Schuurmans Stekhoven) Luc & Goodey; (= <i>Hirschmannia spinicaudata</i> = <i>Radopholus lavabri</i> = <i>Tylenchorhynchus spinicaudatus</i>); Pratylenchidae; rice root tip nematode, root lesion nematode	II	Cyperaceae (sedges), <i>Fimbristylis</i> <i>dichotoma</i> (tall fringe rush), <i>Juncus</i> (rushes), <i>Oryza sativa</i> (padi, paddy, rice), <i>Oryza</i> <i>longistaminata</i> (perennial wild rice), Poaceae (grasses),	akar, bibit dengan media pertumbuhan, tanah	Africa: Benin, Burkina Faso, Cameroon, Congo, Ivory Coast, Gambia, Ghana, Nigeria, Senegal, South Africa, Togo, Zambia America: Brazil, Costa Rica, Cuba, USA, Venezuela Asia: China, Pakistan

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Saccharum officinarium</i> (tebu, sugarcane), <i>Typha</i> (reedmace)		
28.	<i>Hoplolaimus columbus</i> Sher.; (= <i>Hoplolaimus colombuson</i> = <i>Basirolaimus colombus</i>); <i>Hoplolaimidae</i> ; coltuber /columbia lance nematode	II	<i>Cyperus esculentus</i> (yellow nutsedge), <i>Cynodon dactylon</i> (bermuda grass, rumput bermuda), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium barbadens</i>	akar, bibit dengan media tanam, stek berakar, tanah	Africa: Egypt America: USA, Trinidad and Tobago. Asia: India, Pakistan

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kapas, cotton), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		
29.	<i>Hoplolaimus galeatus</i> (Cobb) Filipjev & Schuurmans Stekh; Hoplolaimidae: lance nematode	II	<i>Diospyros kaki</i> (kesemek, persimmon), <i>Arachis hypogea</i>	akar, bibit dengan media tanam, stek berakar, tanah	America: USA, Canada Asia: Pakistan

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kacang tanah, peanut), <i>Brassica</i> <i>oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Bambusa</i> (bambu, bamboo), <i>Borrichia</i> <i>frutescens</i> (sea- oxeye), <i>Citrus</i> <i>sinensis</i> (jeruk manis, navel orange), <i>Cynodon</i> <i>dactylon</i> (rumput bermuda, bermuda grass),		

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			<i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> (kapas, cotton), <i>Poa annua</i> (annual meadowgrass), <i>Poaceae</i> (grasses), <i>Malus domestica</i> (apel, apple), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Musa</i> (pisang, banana), <i>Sansevieria</i>		

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			<i>trifasciata</i> (snake plant), <i>Stenotaphrum secundatum</i> (buffalograss), <i>Trifolium</i> spp. (clovers), <i>Zea mays</i> (jagung, corn, maize)		
30.	<i>Hoplolaimus indicus</i> Sher.; (= <i>Basirolaimus arachidis</i> = <i>Basirolaimus indicus</i> = <i>Hoplolaimus arachidis</i>); Hoplolaimidae; lance nematode	II	<i>Abelmoschus moschatus</i> (okra, lady's finger), <i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Basella</i>	akar, bibit dengan media pertumbuhan, kormus, tanah, umbi	Asia: Bangladesh, China, India, Iran, Pakistan

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			spp., <i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Capsicum annuum</i> (cabai, paprika, bell pepper, hot pepper, red pepper, chili), <i>Cajanus cajan</i> (kacang gude, pigeon pea),		

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			<i>Chrysanthemum</i> spp. (krisan, chrysant), <i>Citrus</i> <i>jambhiri</i> (rough lemon), <i>Cucumis</i> <i>sativus</i> (mentimun, cucumber), <i>Cyamopsis</i> <i>tetragonoloba</i> (guar bean), <i>Eleusine coracana</i> (finger millet), <i>Gossypium</i> <i>barbadens</i>		

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			(kapas, cotton), <i>Ipomoea batatas</i> (ubi jalar, Sweet potato), <i>Mangifera</i> <i>indica</i> (mangga, mango), <i>Musa</i> spp. (pisang, banana), <i>Oryza sativa</i> (padi, paddy, rice), <i>Pennisetum</i> <i>glaucum</i> (pearl millet), <i>Pinus</i> <i>roxburghii</i> , <i>Pisum</i> <i>sativum</i> (kapri, sweet pea),		

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			<i>Poncirus trifoliata</i> (hardy orange), <i>Prunus persica</i> (persik, peach), <i>Psidium</i> spp., <i>Raphanus sativus</i> (lobak, radish), <i>Saccharum</i> <i>officinarum</i> (tebu, sugarcane), <i>Senna</i> <i>siamea</i> (siamese cassia), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i>		

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			<i>melongena</i> (terung, eggplant), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Trifolium</i> <i>alexandrinum</i> (egyptian clover), <i>Triticum aestivum</i> (gandum, wheat), <i>Vigna radiata</i> (kacang hijau,		

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			mungbean), <i>Vigna mungo</i> (black gram), <i>Vigna cylindrica</i> (kacang tunggak, long bean), <i>Zea mays</i> (jagung, corn, maize)		
31.	<i>Hoplolaimus pararobustus</i> (Schuurmans stekhoven & Teunissen) Sher. In Coomans; (=Gottholdsteineria pararobusta = <i>Hoplolaimus angustulatus</i> = <i>H. capensis</i> = <i>H. casparus</i> = <i>H. kittenbergeri</i> = <i>H. pararobustus</i> = <i>Rotylenchus pararobustus</i>	II	<i>Ananas comosus</i> (nanas, pineapple), <i>Camellia sinensis</i> (teh, tea), <i>Carica papaya</i> (pepaya, papaya), Citrus,	akar, bibit dengan media pertumbuhan, kormus, tanah umbi	Africa: Angola, Burkina Faso, Cameroon, Congo, Egypt, Gambia, Guinea, Ivory Coast, Kenya, Madagascar, Malawi, Mozambique, Niger, Nigeria, Réunion,

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	= <i>Tylenchorhynchus pararobustus</i> ; Hoplolaimidae; lance nematode		<i>Coffea</i> spp. (kopi, coffee), <i>Dioscorea</i> spp., <i>Elaeis</i> <i>guineensis</i> (kelapa sawit, oil palm), <i>Eleusine coracana</i> , <i>Gossypium</i> <i>hirsutum</i> (bourbon cotton), <i>Mangifera</i> <i>indica</i> (mangga, mango), <i>Musa</i> spp. (pisang, banana), <i>Oryza sativa</i> (padi, paddy, rice), <i>Psidium guajava</i>		Sao Tome & Principe, Senegal, South Africa, Tanzania, Togo, Uganda, Zimbabwe America: Dominica, Grenada, St. Lucia, St. Vincent and the Grenadines. Asia: China, Pakistan, Sri Lanka

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			(jambu biji, guava), <i>Rosa</i> spp. (mawar, rose), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Theobroma cacao</i> (kakao, cocoa), <i>Vigna cylindrica</i> (kacang tunggak,		

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			long bean), <i>Vitis vinifera</i> (anggur, grapevine)		
32.	<i>Longidorus attenuatus</i> Hooper; Longidoridae; needle nematode	II	<i>Brassica</i> sp., <i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Cucurbita</i> sp. (labu, pumpkin), <i>Daucus carota</i> (wortel, carrot), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Fragaria vesca</i>	akar, stolon, tanah, umbi sebagai vektor: <i>Tomato black ring virus</i>	Africa: Nigeria Europe: Bulgaria, France, Germany, Italy, Poland, Russia, Spain, UK

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			(wild strawberry), <i>Hordeum vulgare</i> (barli, barley), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Trifolium</i> sp. (semanggi, clover), <i>Triticum</i> sp. (gandum, wheat), <i>Vitis</i> sp. (anggur, grape)		
33.	<i>Longidorus caespiticola</i> Hooper; Longidoridae; needle nematode	II	<i>Fragaria vesca</i> (wild strawberry), <i>Rosa</i> spp. (mawar, rose)	akar, stolon, tanah sebagai vektor:	Europe: Western Europe

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				<i>Raspberry ringspot virus, Cherry leaf roll virus</i>	
34.	<i>Longidorus elongatus</i> (de Man) Thorne & Swanger; (= <i>Dorylaimus elongatus</i> = <i>Dorylaimus tenuis</i> = <i>Longidorus</i> <i>menthasolanus</i> = <i>Longidorus</i> <i>monohystera</i> = <i>Trichodorus elongatus</i>); Longidoridae; needle nematode, tomato black ring eelworm	II	<i>Allium</i> spp., <i>Apium graveolens</i> (seledri, celery), <i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Avena sativa</i> (oat, oats), <i>Brassica oleracea</i> var. <i>gemnifera</i> (brussels sprouts), <i>Brassica oleracea</i>	akar, polong (dalam tanah), stolon, tanah, umbi sebagai vektor: Grup Nepovirus	Africa: South Africa America: Canada, USA Asia: Georgia, India, Kazakhstan, Pakistan, Tajikistan, Uzbekistan, Vietnam Europe: Austria, Belgium, Bulgaria, Czech, Denmark, Estonia, Finland, France, Germany,

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			var. <i>capitata</i> (kubis, cabbage), <i>Brassica rapa</i> subsp. <i>rapa</i> (turnip, turnip), <i>Beta vulgaris</i> (bit, beetroot), <i>Capsella</i> <i>burs-pastoris</i> (shepherd's purse), <i>Dactylis</i> <i>glomerata</i> (orchardgrass), <i>Daucus carota</i> (wortel, carrot), <i>Fragaria ananassa</i> (stroberi,		Greece, Hungary, Ireland, Italy, Latvia, Moldova, Netherlands, Norway, Poland, Portugal, Rumania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: New Zealand

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			strawberry), <i>Fragaria vesca</i> (wild strawberry), <i>Ficus carica</i> (fig), <i>Hordeum vulgare</i> (barli, barley), <i>Lolium perenne</i> (perennial ryegrass), <i>Lolium</i> <i>multiflorum</i> (Italian ryegrass), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Mentha</i> <i>piperita</i> (peppermint), <i>Medicago sativa</i>		

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			(alfalfa, lucerne), <i>Poa annua</i> (annual meadowgrass), <i>Polygonum convolvulus</i> (black bindweed), <i>Pyrus communis</i> (pir, pear), <i>Raphanus sativus</i> (lobak, radish), <i>Ranunculus acris</i> , <i>Rosa</i> spp. (mawar, rose), <i>Rubus idaeus</i> (raspberry), <i>Ribes nigrum</i>		

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			(blackcurrant), <i>Ribes rubrum</i> (red currant), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Stellaria media</i> , <i>Trifolium pratense</i> (purple clover), <i>Urtica dioica</i> (stinging nettle), <i>Vitis vinifera</i> (anggur, grapevine)		

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35.	<i>Longidorus leptocephalus</i> Hooper; Longidoridae; needle nematode	II	<i>Beta vulgaris</i> (bit, beetroot), <i>Brassica rapa</i> (turnip), <i>Daucus carota</i> (wortel, carrot), <i>Cerealia</i> , <i>Rosa</i> sp. (mawar, rose), <i>Malus domestica</i> (apel, apple), <i>Prunus avium</i> (ceri, cherry), <i>Prunus domestica</i> (plum), <i>Solanum tuberosum</i> (kentang, potato),	akar, bibit dengan media tanam, stek berakar, tanah, umbi sebagai vektor: <i>Raspberry ringspot virus</i> , <i>Cherry leaf roll virus</i>	Europe: Denmark, England, Germany, Ireland, Netherlands, Norway, Poland, Russia, Scotland, Slovenia, Slovakia, Sweden, UK

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			<i>Tagetes</i> spp. (marigold), <i>Tulipa</i> sp. (tulip)		
36.	<i>Longidorus macrosoma</i> Hooper; Longidoridae; needle nematode	II	<i>Fragaria vesca</i> (wild strawberry), <i>Prunus avium</i> (ceri, cherry), <i>Rosa</i> spp. (mawar, rose), <i>Vitis vinifera</i> (anggur, grapevine)	akar, stek berakar, stolon, tanah sebagai vektor: <i>Raspberry</i> <i>ringspot virus</i>	Europe: all
37.	<i>Meloidogyne acronea</i> Coetzee; (= <i>Hypsoperine</i> (<i>Hypsoperine</i>) <i>acronea</i> = <i>Hypsoperine acronea</i>); Meloidogynidae;	II	<i>Arachys hypogaea</i> (kacang tanah, peanut), <i>Cajanus</i> <i>cajan</i> (kacang	akar, bibit dengan media tanam, polong (dalam tanah),	Africa: Malawi, South Africa

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	African cotton root nematode		gude, pigeon pea), <i>Cassia</i> spp., <i>Chloris gayana</i> (rhodes grass), <i>Cyamopsis</i> <i>tetragonoloba</i> (guar), <i>Croton</i> <i>tiglium</i> (purging croton), <i>Eleusine</i> <i>coracana</i> (finger millet), <i>Eragrostis</i> spp. (lovegrasses), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton),	tanah umbi	

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			<i>Gossypium</i> <i>hirsutum</i> (bourbon cotton), <i>Helianthus</i> <i>annuus</i> (bunga matahari, sunflower), <i>Hibiscus</i> <i>sabdariffa</i> (jamaica sorrel), <i>Pennisetum</i> <i>glaucum</i> (pearl millet), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i>		

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			<i>tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Vigna</i> spp. (buncis, cowpea)		
38.	<i>Meloidogyne brevicauda</i> Loos; Meloidogynidae; Indian rootknot nematode, tea rootknot nematode	II	<i>Camellia sinensis</i> (teh, tea), <i>Crocus</i> <i>sativus</i> (kuma- kuma, safron, saffron)	akar, bibit dengan media pertumbuhan, tanah, umbi	Asia: Azerbaijan, India, Sri Lanka
39.	<i>Meloidogyne chitwoodi</i> Golden O’ Bannon, Santo & Finley; Meloidogynidae;	II	<i>Avena sativa</i> (oat, oats), <i>Beta</i> <i>vulgaris var.</i>	akar, tanah umbi	Africa: South Africa America: Argentina, Mexico, USA

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	Columbia root-knot nematode		<i>saccharifera</i> (bit gula, sugarbeet), <i>Chenopodium quinoa</i> (quinoa), <i>Daucus carota</i> (wortel, carrot), <i>Hordeum vulgare</i> (barli, barley), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pisum sativum</i> (kapri, sweet pea),		Asia: Turkey Europe: Belgium, France, Germany, Italy, Netherland, Portugal

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			Poaceae, Scorzonera hispanica (oyster plant), Solanum lycopersicum (tomat, tomato), Solanum tuberosum (kentang, potato), Triticum aestivum (gandum, wheat), Vigna spp. (buncis, cowpea), Zea mays (jagung, corn, maize)		

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40.	<i>Meloidogyne coffeicola</i> Lordello & Zamith; Meloidogynidae; coffee root-knot nematode	II	<i>Coffea</i> spp. (kopi, coffee), <i>Eupatorium</i> (Asteraceae)	akar, bibit dengan media tanam, tanah	America: Brazil
41.	<i>Meloidogyne decalineata</i> Whitehead; Meloidogynidae; African coffee rootknot nematode	II	<i>Coffea</i> spp. (kopi, coffee)	akar, bibit dengan media tanam, tanah	Africa: Tanzania, Sao Tome & Principe
42.	<i>Meloidogyne exigua</i> Goeldi; (= <i>Heterodera exigua</i>); Meloidogynidae; coffee rootknot nematode, Brazilian pyroid coffee nematode, root-knot nematode	II	<i>Allium ascalonicum</i> (bawang merah, shallot), <i>Allium cepa</i> (bawang bombay, onion), <i>Bidens pilosa</i> (blackjack),	akar, bibit dengan media tanam, kormus, stek berakar, umbi	America: Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominica, El Salvador, French Guiana, Guatemala, Guadeloupe, Guyana, Honduras, Martini, Nicaragua, Puerto Rico,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Capsicum annuum</i> (cabai, paprika, bell pepper, hot pepper, red pepper, chili), <i>Citrus aurantium</i> (jeruk nipis, lime), <i>Citrullus vulgaris</i> (semangka, watermelon), <i>Coffea</i> spp. (kopi, coffee), <i>Cucumis</i> <i>sativus</i> (mentimun, cucumber),		Peru, Suriname, Trinidad, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cyphomandra</i> , <i>Ipomoea</i> <i>acuminata</i> , <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Solanum nigrum</i> (black nightshade), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Stachys arvensis</i> (staggerweed)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
43.	<i>Meloidogyne fallax</i> Karssen; (= <i>Meloidogyne chitwoodi</i> (Baexem) B Type (van Maggelen et al 1994); Meloidogynidae; false Colombia root-knot nematode	II	<i>Arachis hypogea</i> (kacang tanah, peanut), <i>Asparagus officinalis</i> (asparagus), <i>Beta vulgaris</i> (bit, beetroot), <i>Beta vulgaris</i> subsp. <i>vulgaris</i> (bit gula, sugarbeet), <i>Chenopodium album</i> (lambquarters), <i>Cynara scolymus</i> ,	akar, bibit dengan media pertumbuhan, tanah, umbi	America: USA Europe: Belgium, France, Germany, Netherlands, Switzerland Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cynara</i> <i>cardunculus</i> var. <i>Scolymus</i> (globeartichoke), <i>Dahlia</i> spp. (dahlia), <i>Daucus</i> <i>carota</i> subsp. <i>sativus</i> (wortel, carrot), <i>Fragaria</i> sp., <i>Fragaria</i> <i>ananassa</i> (stroberi, strawberry), <i>Hemerocallis</i> sp. (daylily), <i>Lactuca</i>		

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			<i>sativa</i> (selada, lettuce), <i>Lamprocapnos spectabilis</i> (bleeding heart), <i>Lolium</i> sp., <i>Lolium perenne</i> subsp. <i>multiflorum</i> (ryegrass, Italian ryegrass), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Oenothera biennis</i> , <i>Oenother glazioviana</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(primrose), <i>Phacelia</i> <i>tenacetifolia</i> (lacy phacelia), <i>Scorzonera</i> <i>hispanica</i> (oyster plant), <i>Sinapsis</i> <i>alba</i> (mustard), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato) <i>Triticum</i> sp.,		

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			<i>Triticum aestivum</i> (gandum, wheat), <i>Triticum durum</i> , <i>Zea mays</i> (jagung, corn, maize)		
44.	<i>Meloidogyne minor</i> Karssen et al.; Meloidogynidae	II	<i>Agrostis stolonifer</i> (creeping bentgrass), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum tuberosum</i> (kentang, potato)	akar, tanah, umbi	America: USA Europe: Belgium, Ireland, Netherlands, UK

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
45.	<i>Meloidogyne naasi</i> Franklin; Meloidogynidae; root-knot nematode	II	<i>Beta vulgaris</i> var. <i>sacchraifera</i> (bit gula, sugarbeet), Cerealea, <i>Glycine</i> <i>max</i> (kedelai, soyabean), <i>Hordeum vulgare</i> (barli, barley), <i>Trifolium repens</i> (white clover), <i>Triticum aestivum</i> (gandum, wheat), Turfgrasses	akar, bibit dengan media tanam, tanah, umbi	America: USA Europe: France, Hungary, UK

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
46.	<i>Meloidogyne oteifae</i> Elm iligy; Meloidogynidae; root-knot nematode	II	<i>Coffea</i> spp. (kopi, coffee), <i>Peuraria</i> spp.	akar, bibit dengan media tanam, tanah	Africa: Angola, DR Congo
47.	<i>Nacobbus aberrans</i> (Thome) Thorne & Allen; (= <i>Nacobbus batatifformis</i> =N. <i>serendipiticus bolivianus</i> = <i>Pratylenchus</i> <i>aberrans</i> = <i>Nacobbus serendipiticus</i> = <i>Anguillulina aberrans</i>); Pratylenchidae; false rootknot nematode, potato rosetry nematode	II	<i>Amaranthus</i> <i>hybridus</i> (bayam, spinach), <i>Atriplex</i> <i>confertifolia</i> (shadscale saltbush), <i>Beta</i> <i>vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Beta vulgaris</i> (bit, beetroot), <i>Brassica</i> <i>napus</i> var. <i>napobrassica</i>	akar, bibit dengan media tanam, stek berakar, tanah, umbi	Africa: Egypt America: Argentina, Bolivia, Chile, Ecuador, Mexico, Peru, USA Europe: Italy, Netherlands, Russia, UK

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(swede), <i>Brassica nigra</i> (black mustard), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Brassica oleracea</i> var. <i>gemmifera</i> (brussels sprouts), <i>Brassica oleracea</i> var. <i>gongylodes</i> (kohlrabi),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Brassica oleracea</i> <i>var. italica</i> (brokoli, broccoli), <i>Brassica oleracea</i> <i>var. viridis</i> (collards), <i>Brassica</i> <i>rapa</i> subsp. <i>pekinensis</i> (petsai), <i>Capsicum</i> <i>annuum</i> (cabai, paprika, bell pepper, hot pepper, red pepper, chili), <i>Chenopodium</i> <i>album</i> (fat hen),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Chenopodium</i> <i>quinoa</i> (quinoa), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucurbita maxima</i> (giant pumpkin), <i>Cucurbita pepo</i> (labu kuning, zucchini), <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Gaillardia</i> spp., <i>Kochia</i> spp., <i>Lactuca sativa</i> (selada, lettuce), <i>Opuntia</i> spp.		

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			(pricklypear), <i>Pisum sativum</i> (kapri, sweet pea), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terung, eggplant), <i>Solanum nigrum</i> (black nightshade), <i>Sisymbrium irio</i>		

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			(london rocket), <i>Spergula arvensis</i> (corn spurry), <i>Spinacia oleracea</i> (spinach), <i>Tribulus</i> <i>terrestris</i> (puncture vine), <i>Tragopogon</i> <i>porrifolius</i> (oysterplant), <i>Ullucus tuberosus</i> (ulluco)		

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48.	<i>Paratrachodoros porosus</i> (Allen) Siddiqi; (= <i>Trichodoros porosus</i> = <i>T. Bucrius</i> = <i>Paratrachodoros (Atlantadorus)</i> <i>porosus</i> = <i>Atlantadorus porosus</i>); Trichodoridae	II	<i>Allium cepa</i> (bawang bombay, onion), <i>Acer</i> <i>palmatum</i> (Japanese maple), <i>Aphananthe</i> <i>aspera</i> (muku), <i>Aucuba japonica</i> (Japanese aucuba), <i>Abelmoschus</i> <i>esculentus</i> (okra, okra), <i>Allium</i> <i>sativum</i> (bawang putih, garlic),	akar, bibit dengan media tanam, kormus, stek berakar, tanah, umbi sebagai vektor: Tobravirus	Africa: South Africa America: Brazil, Chile, Costa Rica, USA Asia: China, India, Iran, Japan, Republic of Korea (South Korea), Sri Lanka, Uzbekistan, Vietnam Europe: Italy, Portugal, Russia Oceania: Australia, Papua New Guinea

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Bambusa vulgaris</i> (bambu, common bamboo), <i>Bambusa tuldoidea</i> (punting-pole bamboo), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica rapa</i> subsp. <i>chinensis</i> (pak-choi, chinese cabbage), <i>Butia</i> (jelly palm), <i>Callicarpa japonica</i>		

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			(Japanese callicarpa), <i>Carpinus</i> <i>tschonoskii</i> , <i>Castanea crenata</i> (Japanese chestnut), <i>Castanopsis</i> <i>cuspidata</i> (chinkapin), <i>Casuarina</i> (beefwood), <i>Casuarina</i> <i>equisetifolia</i> (casuarina), <i>Celtis</i>		

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			<i>sinensis</i> (Chinese elm), <i>Cercidiphyllum japonicum</i> (katsura), <i>Cinnamomum camphora</i> (camphor laurel), <i>Camellia sinensis</i> (teh, tea), <i>Citrus jambhiri</i> (rough lemon), <i>Citrus limon</i> (jeruk lemon, lemon), <i>Citrus reticulata</i>		

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			(jeruk mandarin, mandarin), <i>Citrus sinensis</i> (jeruk manis, navel orange), <i>Citrus x paradisi</i> (grapefruit), <i>Cleyera japonica</i> , <i>Cryptomeria japonica</i> (Japanese cedar), <i>Cucurbita maxima</i> (giant pumpkin), <i>Daphniphyllum macropodium</i> ,		

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			<i>Dioscorea</i> (yam), <i>Dioscorea batatas</i> (Chinese yam), <i>Eucalyptus</i> (Eucalyptus tree), <i>Fatsia japonica</i> (Japanese aralia), <i>Ficus carica</i> (fig), <i>Gardenia</i> , <i>Ginkgo</i> <i>biloba</i> (kew tree), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> (kapas, cotton),		

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			<i>Idesia polycarpa</i> (idesia), <i>Ilex</i> <i>crenata</i> (Japanese holly), <i>Ilex integra</i> (mochi), <i>Ilex</i> <i>rotunda</i> (kurogane holly), <i>Juglans</i> <i>regia</i> (walnut), <i>Juniperus</i> (junipers), <i>Lagerstroemia</i> <i>indica</i> (indian crape myrtle), <i>Lycopersicon</i> <i>peruvianum</i> ,		

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			Lupinus (lupins), <i>Malus domestica</i> (apel, apple), <i>Magnolia</i> <i>hypoleuca</i> (japanese big- leaved magnolia), <i>Morus alba</i> (mora), <i>Musa acuminata</i> (wild banana), Musa (pisang, banana), <i>Musa x</i> <i>paradisiaca</i> (pisang kepok, plantain),		

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			<i>Neolitsea sericea</i> , <i>Olea europaea</i> subsp. <i>europaea</i> (zaitun, olive), <i>Persea americana</i> (avokad, avocado), <i>Poncirus trifoliata</i> (Trifoliolate orange), <i>Prunus domestica</i> (plum), <i>Prunus</i> <i>mahaleb</i> (mahaleb cherry), <i>Prunus</i> <i>salicina</i> (Japanese plum), <i>Pinopsida</i> (conifers), <i>Pinus</i>		

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			<i>densiflora</i> (Japanese umbrella pine), <i>Pinus</i> <i>pseudostrobus</i> var. <i>pseudostrobus</i> , <i>Pinus thunbergii</i> (Japanese black pine), <i>Pittosporum</i> <i>tobira</i> (Japanese pittosporum), <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus persica</i> (persik, peach),		

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			<i>Pyrus communis</i> (pir, pear), <i>Pyrus amygdaliformis</i> , <i>Quercus acutissima</i> (sawtooth oak), <i>Quercus glandulifera</i> (Glandbearing oak), <i>Quercus salicina</i> , <i>Rhododendron</i> (Azalea), <i>Rosa</i> (mawar, roses), <i>Rhododendron</i>		

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			<i>indicum</i> (Satsuki azalea), <i>Rubus loganobaccus</i> (loganberry), <i>Saccharum officinarium</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Tagetes erecta</i> (african marigold), <i>Tagetes patula</i> (french marigold), <i>Taxus cuspidata</i>		

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			(japanese yew), <i>Ternstroemia</i> <i>gymnanthera</i> , <i>Viburnum</i> <i>odoratissimum</i> , <i>Vitis vinifera</i> (anggur, grapevine), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		

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49.	<i>Pratylenchus goodeyi</i> Sher & Allen; (= <i>Anguillulina musicola</i> = <i>Tylenchus musicola</i>); Pratylenchidae; banana lesion nematode	II	<i>Commelina benghalensis</i> (wandering jew), <i>Musa</i> spp. (pisang, banana), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Sesbania grandiflora</i> (turi, agati), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum tuberosum</i> (kentang, potato),	akar, bibit dengan media tanam, kormus, tanah, umbi	Africa: Burundi, Cameroon, Canary Island, Egypt, Ethiopia, Kenya, Rwanda, Tanzania, Uganda Europe: Greece, Portugal, Spain Oceania: Australia

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			<i>Sorghum bicolor</i> (sorgum, sorghum) <i>Vigna</i> spp. (kacang panjang, cowpea), <i>Zea mays</i> (jagung, corn, maize)		
50.	<i>Pratylenchus neglectus</i> (Rensch) Fili & Schuur. Steekh.; Pratylenchidae; California root lesion nematode, California meadow nematode	II	<i>Agropyron</i> <i>cristatum</i> (crested wheatgrass), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Fragaria</i> (stroberi, strawberry), <i>Malus</i> <i>domestica</i> (apel,	akar, bibit dengan media tanam, stolon, tanah, umbi	Africa: Morocco, South Africa America: Canada, Mexico, USA Asia: Japan, Kazakhstan, Kyrgyzstan, Pakistan, Tajikistan, Turkmenistan,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			apple), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Pistacia vera</i> (pistachio), <i>Solanum tuberosum</i> (kentang, potato), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		Uzbekistan Europe: Armenia, Azerbaijan, Belarus, Croatia, Estonia, Georgia, Italy, Latvia, Lithuania, Moldova, Poland, Russia, Spain, Ukraine Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
51.	<i>Pratylenchus scribneri</i> Steiner; Pratylenchidae; lesion nematode	II	<i>Fragaria vesca</i> (wild strawberry), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Hippeastrum</i> spp. (amarilis, amaryllis). <i>Malus</i> <i>domestica</i> (apel, apple), <i>Mentha</i> <i>spicata</i> (spear mint), <i>Parthenium</i> <i>argentatum</i> (guayule), <i>Solanum</i> <i>tuberosum</i>	akar, stolon, stek berakar, tanah, umbi	Africa: Cameroon America: Mexico, South America, USA Asia: India, Israel, Japan, Pakistan, Turkey Europe: Bulgaria, Italy, Sweden

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kentang, potato), <i>Sorghum</i> <i>halepense</i> (Johnson grass), <i>Zea mays</i> (jagung, corn, maize)		
52.	<i>Pratylenchus thornei</i> Sher. & Allen; Pratylenchidae; Thorne's root lesion nematode	II	<i>Agrostis</i> spp. (bentgrasses), <i>Allium</i> <i>ascalonicum</i> (bawang merah, shallot), <i>Apium</i> <i>graveolens</i> (seledri, celery), <i>Arachys hypogaea</i>	akar, bibit dengan media tanam, polong (dalam tanah), stolon, stek berakar, tanah, umbi	Africa: Egypt, Kenya, Libya, Malawi, Morocco, South Africa, Sudan, Tunisia America: Argentina, Canada, Chile, Mexico, USA, Venezuela Asia: Afghanistan, India, Iran, Israel,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kacang tanah, peanut), <i>Avena sativa</i> (oat, oats), <i>Beta vulgaris</i> (bit, beetroot), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Citrullus vulgaris</i> (semangka, watermelon), <i>Cupressus</i> spp. (cypresses),		Japan, Jordan, Pakistan, Saudi Arabia, Syria, Turkey Europe: Belgium, Bulgaria, Bosnia and Herzegovina, Croatia, Cyprus, Denmark, Germany, Greece, Italy, Montenegro, Macedonia, Netherlands, Portugal, Russia, Spain, Serbia, Slovenia, Slovakia, UK Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cynara scolymus</i> (artichoke), <i>Cicer arietinum</i> (kacang arab, chickpea), <i>Daucus carota</i> (wortel, carrot), Fabaceae, <i>Fragaria vesca</i> (wild strawberry), <i>Glycine max</i> (kedelai, soyabean), <i>Hordeum vulgare</i> (barli, barley), <i>Iberis</i> spp. (candytuft),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Juglans regia</i> (walnut), <i>Lens esculenta</i> (lentil), <i>Lathyrus odoratus</i> (sweet pea), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Mentha piperita</i> (peppermint), <i>Mentha spicata</i> (spear mint), <i>Quercus</i> spp. (oak), <i>Pisum sativum</i> (kapri, sweet pea), <i>Prunus</i> spp. (stone fruit),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pinus merkusii</i> (tusam, pinetree), <i>Rosa</i> spp. (mawar, rose), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Trifolium</i> spp. (semanggi), <i>Triticum aestivum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(gandum, wheat), <i>Vicia faba</i> (faba bean), <i>Vigna</i> <i>cylindrica</i> (kacang tunggak, long bean), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine), <i>Vigna</i> spp. (kacang panjang, cowpea), <i>Zea mays</i> (jagung, corn, maize)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
53.	<i>Pratylenchus vulnus</i> (Allen & Jensen); Pratylenchidae; walnut root lesion nematode; root lesion nematode; meadow nematode	II	<i>Actinidia arguta</i> (tara vine), <i>Actinidia deliciosa</i> (kiwi, kiwi fruit), <i>Araucaria</i> <i>araucana</i> (monkey puzzle), <i>Bambusa</i> sp. (bambu, bamboo), <i>Berberis thunbergii</i> (Japanese barberry), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Buxus</i>	akar, bibit dengan media tanam, polong (dalam tanah), stolon, stek berakar, tanah, umbi	Africa: Cameroon, Egypt, Kenya, R�union America: Argentina, Brazil, Cuba, Canada, USA, Uruguay Asia: China, India, Iran, Israel, Japan, Korea DPR (North Korea), Kyrgyzstan, Kazakhstan, Pakistan, Philippines, Republic of Korea (South Korea), Sri Lanka, Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>sempervirens</i> (common boxwood), <i>Carya</i> <i>illinoensis</i> (pecan), <i>Citrus</i> <i>aurantium</i> (sour orange), <i>Citrus</i> <i>sinensis</i> (jeruk manis, navel orange), <i>Citrus x</i> <i>paradisi</i> (grapefruit), <i>Corylus avellana</i> (hazel), <i>Crotalaria</i> <i>junccea</i> (sunn hemp), <i>Crotalaria</i>		Azerbaijan, Belarus, Belgium, Bulgaria, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway, Russia, Spain, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>spectabilis</i> (Showy rattlepod), <i>Cydonia oblonga</i> (quince), <i>Cytisus</i> <i>scoparius</i> (broom), <i>Daucus carota</i> (wortel, carrot), <i>Eriobotrya</i> <i>japonica</i> (loquat), <i>Ficus carica</i> (ara), <i>Forsythia</i> <i>intermedia</i> (Golden bells), <i>Fragaria</i> <i>ananassa</i> (stroberi, strawberry),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Gossypium</i> <i>hirsutum</i> (bourbon cotton), Hamamelis (witchhazel), <i>Impatiens</i> <i>balsamina</i> (garden balsam), <i>Juglans</i> <i>hindsii</i> (californian black walnut), <i>Juglans major</i> (arizona walnut), <i>Juglans</i> <i>microcarpa</i> (River walnut tree), <i>Juglans nigra</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(black walnut), <i>Juglans regia</i> (walnut), <i>Juniperus</i> <i>chinensis</i> (Chinese juniper), <i>Lathyrus</i> <i>odoratus</i> (sweet pea), <i>Ligustrum</i> <i>ovalifolium</i> (california privet), <i>Lilium longiflorum</i> (Easter lily), <i>Lilium</i> <i>speciosum</i> (Showy lily), <i>Lotus</i> <i>corniculatus</i> (bird's-foot trefoil),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Mahonia (holly grape), <i>Malus sylvestris</i> (crab- apple tree), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Melilotus alba</i> (honey clover), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Olea europaea</i> subsp. <i>europaea</i> (zaitun, olive), <i>Papaver somniferum</i> (opium poppy),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Persea americana</i> (avokad, avocado), <i>Phaseolus lunatus</i> (lima bean), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pistacia vera</i> (pistachio), <i>Pisum sativum</i> (kapri, sweet pea), <i>Prunus amygdalus</i> , <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Prunus besseyi</i> (bessey cherry), <i>Prunus cerasifera</i> (myrobalan plum), <i>Prunus domestica</i> (plum), <i>Prunus</i> <i>dulcis</i> (almond), <i>Prunus mahaleb</i> (mahaleb cherry), <i>Prunus persica</i> (persik, peach), <i>Pterocarya</i> <i>stenoptera</i> (chinese wing nut), <i>Pyrus communis</i> (pir, pear), <i>Rosa</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(roses), <i>Rosa canina</i> (dog rose), <i>Rosa chinensis</i> (China rose), <i>Rosa multiflora</i> (multiflora rose), <i>Rubus</i> (blackberry, raspberry), <i>Rubus idaeus</i> (raspberry), <i>Taxus baccata</i> (English yew), <i>Vicia benghalensis</i> (purple vetch), <i>Vicia faba</i> (kacang babi, broad bean),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Vigna catjang</i> , <i>Vitis rupestris</i> (sand-grape), <i>Vitis</i> <i>vinifera</i> (grapevine), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		
54.	<i>Punctodera punctata</i> (Thorne) Mulvey & Stone; (= <i>Heterodera punctata</i>); Heteroderidae; grass cyst nematode, grass cyst eelworm	I	<i>Agrostis stolonifera</i> var. <i>Palustris</i> (bent grass), <i>Agrostis</i> <i>stolonifera</i> (creeping bentgrass), <i>Agrostis capillaris</i> (brown bentgrass),	akar, bibit dengan media tanam, stek berakar, stolon, tanah	Africa: Ivory Coast, Morocco America: Central America (Cuba, Dominica, Puerto Rico), South America (Guyana), USA Argentina, Canada,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Avena sativa</i> (oat, oats), <i>Festuca rubra</i> (red fescue), <i>Hordeum vulgare</i> (barli, barley), <i>Lolium perenne</i> (perennial ryegrass), <i>Poa annua</i> (annual meadowgrass), <i>Poa pratensis</i> (smooth-stalked meadowgrass), <i>Rosa</i> spp. (mawar, rose),		Chile, Mexico, USA Asia: Israel, Japan Europe: Austria, Belgium, Bosnia and Herzegovina, Czech Republic, Croatia, Denmark, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Latvia, Montenegro, Macedonia, Netherlands, Norway, Poland, Portugal, Russia, Serbia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Triticum aestivum</i> (gandum, wheat), Turfgrasses		Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK
55.	<i>Radopholus citrophilus</i> Huettel, et al.; (= <i>Radopholus similis</i> citrus race); Pratylenchidae; burrowing nematode, spreading decline of citrus	II	<i>Citrus</i> spp. (jeruk, orange)	akar, bibit dengan media tanam, stek berakar, tanah	Africa: Ivory Coast America: Central America (Cuba, Dominica, Puerto Rico), South America (Guyana), USA
56.	<i>Scutellonema bradyi</i> (Steiner & Le Hew) Andrassy; (= <i>Anquillulina bradyi</i> = <i>Hoplolaimus bradyi</i> = <i>Rotylenchus blaberus</i> = <i>R. bradyi</i> = <i>Scutellonema blaberum</i> = <i>S.</i>	II	<i>Abelmoschus moschatus</i> (okra, lady's finger), <i>Ananas comosus</i> (nenas, pineapple),	akar, bibit dengan media tanam, tanah, umbi	Africa: Benin, Burkina Faso, Cameroon, Gambia, Ghana, Guinea, Ivory Coast, Mali, Nigeria, Senegal,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>dioscorea</i> ; Hoplolaimidae; yam dry rot nematode, yam nematode		<i>Cajanus cajan</i> (kacang gude, pigeon pea), <i>Cocos nucifera</i> (kelapa, coconut), <i>Celosia argentea</i> (celosia argentea), <i>Corchorus olitorius</i> (jute), <i>Dioscorea spp.</i> (yam), <i>Hibiscus cannabinus</i> (kenaf), <i>Hibiscus sabdariffa</i> (jamaica sorrel), <i>Luffa acutangula</i>		Sudan, Togo America: Barbados, Brazil, Costa Rica, Cuba, Dominica, Dominican Republic, Guadeloupe, Guatemala, Haiti, Jamaica, Martinique, Puerto Rico, Trinidad and Tobago, USA, Venezuela Asia: India, Pakistan

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(gambas, angled loofa), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Pachyrhizus erosus</i> (bangkuang, yam- bean), <i>Pueraria phaseoloides</i> (tropical kudzu), <i>Quercus</i> spp., <i>Sesamum indicum</i> (wijen, sesame), <i>Sorghum bicolor</i> (sorgum, sorghum),		

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			<i>Solanum lycopersicum</i> (tomat, tomato), <i>Synedrella nodiflora</i> (synedrella), <i>Urena lobata</i> (caesar weed), <i>Vigna cylindrica</i> (kacang tunggak, long bean), <i>Vigna radiata</i> (kacang hijau, mungbean), <i>Zea mays</i> (jagung, corn, maize)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
57.	<i>Trichodorus similis</i> Seinhorst; Trichodoridae; stubby root nematode	II	<i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Dioscorea batatas</i> (chinese yam), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum, sorghum)	akar, tanah, umbi sebagai vektor: Grup Tobravirus	America: USA Asia: Turkey Europe: Belgium, Bulgaria, Czech Republic, France, Germany, Italy, Netherlands, Norway, Poland, Sweden, UK
58.	<i>Trichodorus viruliferus</i> Hooper; Trichodoridae; stubby root nematode	II	<i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Hordeum vulgare</i>	akar, bibit dengan media tanam, stek berakar,	America: USA Europe: Belgium, Bulgaria, Czech Republic, France,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(barli, barley), <i>Malus domestica</i> (apel, apple), <i>Pisum sativum</i> (kapri, sweet pea), <i>Secale cereale</i> (rye), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Vitis vinifera</i> (anggur, grapevine), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)	tanah, umbi sebagai vektor: <i>Pea early</i> <i>browning virus</i> , <i>Tobacco rattle</i> <i>virus</i>	Germany, Hungary, Italy, Netherlands, Poland, Slovakia, Spain, Sweden, Switzerland, UK

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
59.	<i>Tylenchorhynchus claytoni</i> Steiner; (= <i>Tesselus claytoni</i>); Dolichodoridae; stunt nematode; tobacco stunt nematode	II	<i>Agrostis stolonifera</i> var. <i>palustris</i> (bent grass), <i>Arctium</i> <i>lappa</i> (burdock), <i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Aucuba</i> <i>japonica</i> (japanese aucuba), <i>Arachniodes</i> <i>adiantiformis</i> (leatherleaf fern), <i>Avena sativa</i> (oat, oats), Azaleas, <i>Bouteloua</i>	akar, bibit dengan media pertumbuhan, polong dalam tanah, stek berakar, tanah, umbi	Africa: South Africa America: Canada, Honduras, USA, Asia: Bangladesh, China, India, Japan, Korea, Turkey Europe: Belgium, Bulgaria, Cyprus, Denmark, Germany, Italy, Netherlands, Poland, Switzerland, UK Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>curtipendula</i> (Side- oats grama), <i>Bouteloua gracilis</i> (blue grama), <i>Cajanus cajan</i> (kacang gude, pigeon pea), <i>Citrus</i> <i>aurantium</i> (sour orange), <i>Citrus</i> <i>limon</i> (lemon, lemon), <i>Citrus x</i> <i>paradisi</i> (grapefruit), <i>Camellia japonica</i> (camellia),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Chamaecyparis</i> <i>pisifera</i> (sawara false cypress), <i>Cynodon dactylon</i> (bermuda grass, rumput bermuda), <i>Eleusine coracana</i> (finger millet), <i>Echinochloa colona</i> (junglerice), <i>Enkianthus</i> <i>perulatus</i> (white enkianthus), <i>Erica</i> (heaths), <i>Festuca</i> (fescues), <i>Festuca</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>arundinacea</i> (reed fescue), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> sp. (kapas, cotton), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Litchi chinensis</i> (leci, lichi), <i>Lolium</i> (ryegrasses), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Nandina</i> , <i>Nicotiana</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>tabacum</i> (tembakau, tobacco), <i>Olea</i> <i>europaea</i> subsp. <i>europaea</i> (zaitun, olive), <i>Oryza sativa</i> (padi, paddy, rice), <i>Osmanthus</i> <i>fragrans</i> (sweet olive), Peony, <i>Photinia glabra</i> , <i>Picea abies</i> (common spruce), <i>Pinus echinata</i> (shortleaf pine),		

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			<i>Pinus eliottii</i> (slash pine), <i>Pinus</i> <i>palustris</i> (longleaf pine), <i>Pinus taeda</i> (loblolly pine), <i>Pinus resinosa</i> (red pine), <i>Pisum</i> <i>sativum</i> (kapri, sweet pea), <i>Pieris</i> <i>japonica</i> (Lily-of- the-valley shrub), <i>Poa pratensis</i> (smooth-stalked meadowgrass), Poaceae (grasses),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Prunus persica</i> (persik, peach), <i>Rhododendron</i> (Azalea), <i>Rhododendron</i> <i>indicum</i> (Satsuki azalea), <i>Rhododendron</i> <i>japonicum</i> (Japanese azalea), <i>Rhododendron</i> <i>obtusum</i> (Kirishima azalea), <i>Rubus</i> (blackberry,		

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			raspberry), <i>Rubus fruticosus</i> (blackberry), <i>Saccharum officinarum</i> (tebu, sugarcane), <i>Secale cereale</i> (rye), <i>Solanum tuberosum</i> (kentang, potato), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terong,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			eggplant), Trifolium spp. (semanggi), <i>Vaccinium</i> <i>myrtilus</i> (blueberry), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		
60.	<i>Xiphinema americanum</i> Cobb.; (= <i>Tylencholaimus americanus</i> = <i>Xiphinema taylori</i> = <i>Xiphinema</i> <i>californicum</i>); Xiphinematidae; American dagger nematode, tobacco ring spot nematode	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapodilla), <i>Agropyron</i> spp., <i>Acer platanoides</i> (Norway maple),	akar, bibit dengan media tanam, stek berakar, stolon, tanah, umbi	Africa: Nigeria, Senegal America: Argentina, Brazil, Canada, Chile, Ecuador, Guatemala, Mexico, Panama, Peru, USA, Uruguay, Venezuela

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Agropyron</i> <i>cristatum</i> (crested wheatgrass), <i>Agropyron</i> <i>desertorum</i> (crested wheatgrass (USA)), <i>Anethum</i> <i>graveolens</i> (dill), <i>Avena sativa</i> (oat, oats), <i>Bambusa</i> (bamboo), <i>Bambusa</i> <i>tuldoides</i> (punting- pole bamboo),	sebagai vektor: Grup Nepovirus	Asia: China, India, Japan, Kazakhstan, Korea DPR (North Korea), Oman, Pakistan, Philippines, Sri Lanka, Tajikistan, Turkey, Uzbekistan Europe: Hungary, Poland, Russia, Spain, UK Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Citrus</i> spp., <i>Coffea</i> spp. (kopi, coffee), <i>Codiaeum</i> <i>variegatum</i> (croton), <i>Callicarpa</i> <i>americana</i> (American beautyberry), <i>Cocos nucifera</i> (kelapa, coconut), <i>Citrus sinensis</i> (jeruk manis, navel orange), <i>Coffea canephora</i> (kopi robusta,		

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			robusta coffee), <i>Cucurbita pepo</i> (ornamental gourd), <i>Callicarpa</i> <i>americana</i> (American beautyberry), <i>Cichorium intybus</i> (chicory), <i>Codiaeum</i> <i>variegatum</i> (croton), <i>Cydonia</i> <i>oblonga</i> (quince), <i>Dimocarpus litchii</i> (leci, lychee), <i>Ficus</i>		

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			<i>carica</i> (ara), <i>Fragaria vesca</i> (wild strawberry), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Gossypium</i> <i>hirsutum</i> (bourbon cotton), <i>Juglans</i>		

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			<i>regia</i> (walnut), <i>Linum</i> <i>usitatissimum</i> (flax), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Malus</i> <i>sylvestris</i> (crab- apple tree), <i>Mangifera indica</i> (mangga, mango), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Mentha</i> spp. (mints), <i>Nerium</i> <i>oleander</i>		

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			(oleander), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Onobrychis viciifolia</i> (sainfoin), <i>Oryza sativa</i> (padi, paddy, rice), <i>Prunus</i> spp. (stone fruit), <i>Psidium guajava</i> (jambu biji, guava), <i>Petunia hybrida</i> , <i>Petunia hybrida</i> , <i>Picea glauca</i> (white		

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			spruce), <i>Picea pungens</i> (blue spruce), <i>Plantago</i> (Plantain), <i>Poncirus trifoliata</i> (trifoliolate orange), <i>Picea</i> spp., <i>Plantago</i> spp. (plantain), <i>Poncirus trifoliata</i> (trifoliolate orange), <i>Pistacia vera</i> (pistachio), <i>Pinus</i> spp. (pines), Polyphagous,		

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			Prunus, <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus domestica</i> (plum), <i>Prunus dulcis</i> (almond), <i>Prunus persica</i> (persik, peach), <i>Prunus salicina</i> (japanese plum), <i>Rosa</i> spp. (mawar, rose), <i>Shorea robusta</i>		

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			(sal), <i>Rubus idaeus</i> (raspberry), <i>Rubus</i> spp. (blackberry, raspberry), <i>Saccharum</i> <i>officinatum</i> (tebu, sugarcane), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum,		

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			sorghum), Rosa (mawar, roses), <i>Tectona grandis</i> (jati, teakwood), <i>Trifolium</i> spp. (clovers), <i>Trifolium</i> (semanggi, clovers), <i>Trifolium</i> <i>pratense</i> (purple clover), <i>Trifolium</i> <i>repens</i> (white clover), <i>Vaccinium</i> spp. (blueberries), <i>Vitis vinifera</i> (anggur,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			grapevine), <i>Zea mays</i> (jagung, corn, maize), <i>Zoysia japonica</i> (zoysia grass)		
61.	<i>Xiphinema diversicaudatum</i> (Micoletzky) Thorne; (= <i>Dorylaimus</i> (<i>Longidorus</i>) <i>diversicaudatus</i> = <i>D. elongatus</i> = <i>Longidorus diversicaudatus</i> = <i>Xiphinema</i> (<i>Diversiphinema</i>) <i>diversicaudatum</i> = <i>X. amarantum</i> = <i>X. basiri</i> = <i>X. israeliae</i> = <i>X. paraelongatum</i> = <i>X. sahelense</i> = <i>X. seredouense</i>); <i>Xiphinematidae</i> ;	II	<i>Acer pseudoplatanus</i> (sycamore), <i>Allium porrum</i> (bawang daun, leek), <i>Beta vulgaris</i> (bit, beetroot), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis,	akar, bibit dengan media tanam, stek berakar, stolon, tanah umbi sebagai vektor: Grup	Africa: Algeria, South Africa America: USA Asia: Turkey Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark,

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	dagger nematode		cabbage), <i>Brassica</i> <i>oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Chamaecyparis</i> <i>lawsoniana</i> (Port Orford cedar), <i>Chamomilla</i> <i>suaveolens</i> (Rounded chamomile), <i>Chrysanthemum</i> <i>coronarium</i> (garland chrysanthemum),	Nepovirus	France, Germany, Ireland, Italy, Macedonia, Montenegro, Moldova, Netherlands, Norway, Poland, Portugal, Russia, Serbia, Slovenia, Slovakia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Crataegus laevigata</i> , <i>Cucumis sativus</i> (mentimun, cucumber), <i>Daucus carota</i> (wortel, carrot), <i>Fagus sylvatica</i> (common beech), <i>Fraxinus excelsior</i> (ash), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Hordeum vulgare</i>		

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			(barli, barley), <i>Prunus</i> spp., <i>Lactuca sativa</i> (selada, lettuce), <i>Malus sylvestris</i> (crab-apple tree), <i>Mentha arvensis</i> (corn mint), <i>Prunus salicina</i> (Japanese plum), <i>Pisum sativum</i> (kapri, sweet pea), <i>Pyrus communis</i> (pir, pear), <i>Rosa</i> spp. (mawar,		

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			rose), <i>Rubus fruticosus</i> (blackberry), <i>Rubus idaeus</i> (raspberry), <i>Sambucus nigra</i> (elder), <i>Senecio vulgaris</i> , <i>Solanum tuberosum</i> (kentang, potato), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Trifolium pratense</i> (purple clover),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Tussilago farfara</i> (Colt's-foot), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine), <i>Veronica</i> (speedwell)		
62.	<i>Xiphinema index</i> Thorne & Allen; (= <i>Diversiphinema index</i>); <i>Xiphinematidae</i> ; dagger nematode, fan-leaf virus nematode	II	<i>Anacardium</i> <i>occidentale</i> (jambu mete, cashew- nut), <i>Ampelopsis</i> <i>aconitifolia</i> (monkhood-vine), <i>Betula</i> (birches), <i>Chenopodium</i> <i>giganteum</i> (large	akar, bibit dengan media tanam, stek berakar, stolon, tanah, umbi sebagai vektor: Grup	Africa: Algeria, South Africa, Tunisia America: Argentina, Brazil, Chile, Peru, USA Asia: Armenia, Azerbaijan, Georgia, India, Iran, Iraq, Israel, Lebanon, Pakistan, Tajikistan, Turkey,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			lambsquarters), <i>Chenopodium</i> <i>quinoa</i> (quinoa), <i>Cupressus</i> <i>pyramidalis</i> , <i>Citrus</i> spp., <i>Citrus</i> <i>aurantium</i> (jeruk nipis, lime), <i>Cydonia oblonga</i> (kwinsi, quince), <i>Ficus carica</i> (ara, fig), <i>Fagus</i> <i>silvaticus</i> , <i>Gomphrena</i> <i>globosa</i> (Globe	Nepovirus	Turkmenistan, Uzbekistan Europe: Albania, Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech, France, Germany, Greece, Hungary, Italy, Macedonia, Malta, Moldova, Montenegro, Poland, Portugal, Romania, Russia, Slovakia, Spain, Switzerland, Serbia, Slovenia, Ukraine

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			amaranth), <i>Juglans regia</i> (walnut), <i>Jasminum</i> <i>officinale</i> , <i>Malus</i> <i>domestica</i> (apel, apple), <i>Malus</i> <i>sylvestris</i> (crab- apple tree), <i>Morus</i> <i>alba</i> (mora), <i>Muscadinia</i> <i>rotundifolia</i> (monkhood-vine), <i>Nicotiana rustica</i> (wild tobacco),		Oceania: Australia, New Zealand.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Olea europea</i> <i>subsp. europea</i> (zaitun, olive), <i>Opuntia</i> sp. (pricklypear), <i>Parthenicissus</i> <i>tricuspidata</i> , <i>Petunia hybrida</i> , <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pinus</i> <i>halepensis</i> (aleppo pine), <i>Pinus</i> sp. (pine), <i>Populus</i> sp. (poplar), <i>Pistacia</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>mutica</i> , <i>Pistacia vera</i> (pistachio), <i>Prunus</i> spp., <i>Prunus americana</i> (aprikot, apricot), <i>Prunus cerasus</i> (ceri, cherry), <i>Pyrus communis</i> (pir, pear), <i>Quercus lucombeana</i> , <i>Rosa</i> spp. (mawar, rose), <i>Solanum lycopersicum</i> (tomat, tomato),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum tuberosum</i> (kentang, potato), <i>Solanum nigrum</i> (black nightshade), Thuja, <i>Urtica</i> <i>urens</i> (annual nettle), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine), <i>Vitis</i> <i>rupestris</i> (sand- grape), <i>Vitis</i> spp., <i>Vigna</i> spp. (buncis, cowpea)		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
63.	<i>Xiphinema italiae</i> Meyl.; Xiphinematidae; dagger nematode	II	<i>Citrus</i> spp., <i>Olea europaea</i> subsp. <i>europaea</i> (zaitun, olive), <i>Vitis vinifera</i> (anggur, grapevine)	akar, bibit dengan media tanam, stek berakar, tanah sebagai vektor: Grup Nepovirus	Africa: Cameroon, Egypt, Libya, Nigeria, South Africa, Tunisia Europe: Greece, Italy, Spain

5. GULMA (WEEDS)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Agropyron repens</i> (L.) Beauv.; (<i>Elymus repens</i> = <i>Elytrigia repens</i> = <i>Triticum repens</i>); Poaceae; quack grass, couch grass, quick grass, rope twich, scotch quelch, dog grass, twich grass, wickens, wicks	I/II	<i>Avena sativa</i> (oat, oats), <i>Beta</i> <i>vulgaris</i> var. <i>saccharifera</i> (bit gula, sugar beet), <i>Brassica</i> spp., <i>Daucus carota</i> (wortel, carrot), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hordeum vulgare</i> (barli, barley),	Berpotensi mengkontamin asi pengiriman biji	Africa: Egypt, Nigeria America: Argentina, Canada, Ecuador, USA Asia: Afghanistan, Armenia, Bangladesh, Georgia, India, Iran, Israel, Japan, Kazakhstan, Mongolia, Pakistan, Turkey Europe: Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Linum usitatissimum</i> (flax), <i>Medicago sativa</i> (alfalfa, lucerne), Pastures (padang gembala), <i>Phaseolus</i> spp., <i>Pisum sativum</i> (kapri, sweet pea), Poaceae (grasses), <i>Secale cereale</i> (rye), <i>Solanum tuberosum</i> (kentang, potato), <i>Trifolium</i> (clover),		Croatia, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Lithuania, Macedonia, Montenegro, Netherland, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine, UK, Serbia, Slovenia Oceania: Australia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		New Zealand, Papua New Guinea
2.	<i>Alectra fulminensis</i> (Vell.) Stearn; Scrophulariaceae; sugarcane weed	I/II	<i>Saccharum officinarum</i> (tebu, sugarcane)	Berpotensi mengkontamin asi pengiriman stek berakar atau dengan media tanam	America: Venezuela
3.	<i>Alectra orobanchoides</i> (Benth); (= <i>A. kirkii</i> Benth. Kick); Schrophulariaceae; tobacco witch weed	I/II	Leguminosae (kacang-kacangan)	Berpotensi mengkontamin asi pengiriman biji	Africa: Kenya

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
4.	<i>Alectra sessiliflora</i> (Vahl) Kuntze; Schropulariaceae; tobacco witch weed, yellow witch weed	I/II	Leguminoceae (kacang-kacangan)	Berpotensi mengkontamin asi pengiriman biji	Africa: all Asia: China, India, Myanmar, Philippines
5.	<i>Alectra vogelli</i> (Benth); Schropulariaceae; cowpea witch weed	I/II	<i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Glycine</i> <i>max</i> (kedelai, soyabean), <i>Lablab</i> <i>purpureus</i> (hyacinth bean), <i>Mucuna pruriens</i> (buffalobean), <i>Phaseolus</i> <i>acutifolius</i> (teparty	Berpotensi mengkontamin asi pengiriman biji	Africa: all Europe: Switzerland

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			bean), <i>Phaseolus</i> <i>coccineus</i> (runner bean), <i>Phaseolus</i> <i>radiata</i> , <i>Phaseolus</i> <i>vulgaris</i> (buncis, common bean), <i>Vigna unguiculata</i> (kacang panjang, cowpea), <i>Voandzeia</i> <i>subterranea</i> (bambara groundnut)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
6.	<i>Alopecurus myosuroides</i> Hudson (=A. <i>agrestis</i> L); Poaceae; blackgrass, slender meadow foxtail, twitch grass, black twitch	I/II	<i>Allium cepa</i> (bawang bombay, onion), <i>Beta</i> <i>vulgaris</i> (bit, beetroot), <i>Brassica</i> <i>napus</i> var. <i>napus</i> (rape), <i>Hordeum</i> <i>vulgare</i> (barli, barley), <i>Malus</i> spp., <i>Prunus</i> (stone fruits), <i>Pyrus communis</i> (pir, pear), <i>Secale</i> <i>cereale</i> (rye), <i>Solanum</i>	Berpotensi mengkontamin asi pengiriman biji, umbi, stek berakar dan / atau dengan media tanam	Africa: Northern Africa America: Argentina, Bolivia, Canada, Mexico, Peru, USA, Uruguay Asia: Afghanistan, China, India, Iran, Iraq, Israel, Jordania, Lebanon, Pakistan, Turkey Europe: Albania, Austria, Belgium, Bulgaria, Corsica, Czech Republic, Denmark, France,

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			<i>tuberosum</i> (kentang, potato), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		Germany, Greece, Hungary, Italy, Macedonia, Netherland, Norway, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK Oceania: Australia, New Zealand
7.	<i>Asphodelus fistulosus</i> (L.); (= <i>Asphodelus tenuifolius</i> Cav.); Asphodelaceae; onion weed, asphodelus, wild onion, onion-leafed, pink asphodel, asphodel	I/II	<i>Beta vulgaris</i> (bit, beetroot), <i>Brassica</i> <i>junceae</i> var. <i>junceae</i> (Indian mustard), <i>Cicer arietinum</i>	Berpotensi mengkontamin asi pengiriman umbi, stek berakar	Africa: Algeria, Egypt, Mauritius, Morocco, Sudan America: Bolivia, Mexico, Peru, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(chickpea), <i>Citrus</i> , <i>Gossypium</i> <i>hirsutum</i> (kapas, bourbon cotton), <i>Hordeum vulgare</i> (barli, barley), <i>Linum</i> <i>usitatissimum</i> (flax), <i>Medicago</i> <i>sativa</i> (alfalfa, lucerne), <i>Nicotiana</i> <i>tabacum</i> (tembakau, tobacco), <i>Phoenix</i> <i>dactylifera</i>	dan/ atau dengan media tanam	Asia: Afghanistan, Bangladesh, India, Iran, Iraq, Israel, Malaysia, Nepal, Oman, Pakistan, Saudi Arabia, Turkey, Yemen Europe: Balearic Islands, Bosnia and Herzegovina, Croatia, France, Greece, Italy, Portugal, Serbia, Slovenia, Spain, Macedonia, Montenegro Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kurma, date- palm), <i>Pisum sativum</i> (kapri, sweet pea), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Solanum tuberosum</i> (kentang, potato), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
8.	<i>Buchnera hispida</i> (Bunch.-Ham. ex D. Don); (= <i>Buchnera longifolia</i> Klotzsch. = <i>B. browniana</i> Schinz. = <i>B. macrocarpa</i> Hochst. = <i>B. schimperiana</i> Hochst ex A. Rich = <i>Striga schimperiana</i> Hochst); Orobanchaceae; karanji, marathi	I/II	<i>Setaria italic</i> (jewawut, millet), <i>Sorghum bicolor</i> (sorgum, sorghum)	Berpotensi mengkontamin asi pengiriman biji	Africa: Southeast Africa Asia: India, Madagascar
9.	<i>Cirsium arvense</i> (L.) Scop.; (= <i>Cirsium incanum</i> Bieb. = <i>C. lanatum</i> Sprengl. = <i>C. setosum</i> Bieb. = <i>Cnicus arvensis</i> Hoffm.); Asteraceae; california thistle, canada thistle, creeping thistle, field thistle	I/II	<i>Allium cepa</i> (bawang bombay, onion), <i>Allium porrum</i> (bawang daun, leek), <i>Allium sativum</i> (bawang putih, garlic), <i>Apium graveolens</i>	Berpotensi mengkontamin asi pengiriman biji dan umbi, stek berakar dan/atau dengan media tanam	Africa: Angola, South Africa, Sudan, Swaziland, Tunisia, Zimbabwe America: North America (Alaska, Arizona, Arkansas, Alberta, British Columbia,

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			(seledri, celery), <i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Asparagus</i> <i>officinalis</i> (asparagus, asparagus), <i>Aeschynomene</i> <i>falcata</i> , <i>Avena</i> <i>sativa</i> (oat, oats), <i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Brassica juncea</i>		Canada, California, Colorado, Connecticut, Delaware, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Manitoba, New Brunswick, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			var. <i>junceae</i> (Indian mustard), <i>Brassica</i> <i>nigra</i> (black mustard), <i>Brassica</i> <i>oleracea</i> var. <i>capitata</i> (kubis, cababages), <i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Brassica oleracea</i> var. <i>italica</i> (brokoli, broccoli), <i>Brassica oleracea</i>		Mexico, New York, North Carolina, North Dakota, Newfoundland, Northwest Territories, Nova Scotia, Ontario, Ohio, Oklahoma, Oregon, Pennsylvania, Prince Edward Island, Quebec, Rhode Island, South Dakota, Saskatchewan, Tennessee, Utah, USA, Vermont, Virginia, Washington, West Virginia, Wisconsin,

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			var. <i>viridis</i> (collards), <i>Brassica</i> <i>rapa</i> subsp. <i>rapa</i> (turnip), <i>Bromus</i> , <i>Brassica napus</i> var. <i>napus</i> (rape), <i>Capsicum annuum</i> (paprika, bell- pepper, red pepper), <i>Chamomilla</i> <i>recutita</i> (common chamomile), <i>Cicer</i> <i>arietinum</i> (chickpea),		Wyoming, Yukon Territory), South America (Chile, Brazil) Asia: Afghanistan, Armenia, China, Georgia, India, Iran, Japan, Korea, Lebanon, Pakistan, Turkey, Turkmenistan Europe: Bosnia and Herzegovina, Belgium, Bulgaria, Czech Republic, Croatia, Denmark, Finland, France, Germany,

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			<i>Citrullus lanatus</i> (semangka, watermelon), <i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucurbita maxima</i> (waluh, labu parang, pumpkin), <i>Cucurbita pepo</i> (labu kuning, zucchini), <i>Carthamus</i>		Greece, Iceland, Italy, Ireland, Macedonia, Montenegro, Netherland, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovenia, Slovakia, Spain, Sweden, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>tinctorius</i> (safflower), <i>Coronilla varia</i> , <i>Dactylis glomerata</i> , <i>Daucus carota</i> (wortel, carrot), <i>Fagopyron</i> <i>esculentum</i> , <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i>		

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			<i>barbadens</i> (kapas, cotton), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hordeum vulgare</i> (barli, barley), <i>Lactuca sativa</i> (selada, lettuce), <i>Lagenaria</i> <i>siceraria</i> (bottle gourd), <i>Linum</i> <i>usitatissimum</i> (flax), <i>Lotus</i> <i>corniculatus</i> , <i>Pinus</i>		

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			<i>merkusii</i> (tusam, pinetree), <i>Malus domestica</i> (apel, apple), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Onobrychis viciifolia</i> (sainfoin), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Panicum miliaceum</i> (millet), Phleum, <i>Petroselinum crispum</i> (peterseli,		

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			parsley), <i>Phaseolus</i> (beans), <i>Phaseolus lunatus</i> (lima bean), <i>Piper</i> <i>nigrum</i> (lada, pepper), <i>Prunus</i> <i>avium</i> (sweet cherry), <i>Prunus</i> <i>domestica</i> (plum), <i>Pyrus communis</i> (pir, pear), <i>Pisum</i> <i>sativum</i> (kapri, sweet pea), <i>Poa</i> , <i>Polyphagous</i> , <i>Raphanus sativus</i>		

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			(lobak, radish), <i>Rubus fruticosus</i> (blackberry), <i>Rubus idaeus</i> (raspberry), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terong, eggplant), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Secale cereale</i> (rye), <i>Sorghum</i>		

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			<i>bicolor</i> (sorgum, sorghum), <i>Spinacia oleracea</i> (bayam, spinach), Trifolium, <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Vicia faba</i> (broad bean), <i>Vigna</i> <i>angularis</i> (adzuki bean), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		

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10.	<i>Cuscuta epilinum</i> (Weike); Convolvulaceae; flax dodder	I/II	<i>Linum usitatissimum</i> (Flax, Linseed)	Berpotensi mengkontamin asi pengiriman biji	Africa: Algeria, Egypt, Ethiopia, Kenya, Morocco, South Africa, Uganda America: Canada, South America, USA Asia: Cyprus, Kazakhstan, Siberia, Tazikistan Europe: all
11.	<i>Cuscuta epithymum</i> (L.) Murr.(= <i>C. trifoli</i>); Convolvulaceae; alfalfa dodder	I/II	Herbaceous (tanaman herba dan perdu), Leguminosae (kacang-kacangan)	Berpotensi mengkontamin asi pengiriman biji, stek berakar	Africa: Southern African America: Argentina, Bolivia, Brazil, Colombia, Chile,

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				dan/ atau dengan media tanam	Dominican Republic, Ecuador, French Guiana, North America, Paraguay, Peru, Uruguay, Venezuela Asia: Afghanistan, Armenia, Azerbaijan, Georgia, Iran, Israel, Japan, Jordan, Kazaktans, Lebanon, Syria, Turkey, West Asia Europe: all Oceania: Australia, New Zealand

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12.	<i>Cuscuta gronovii</i> (Willd.); Convolvulaceae; swamp dodder	I/II	<i>Apium graveolens</i> (seledri, celery), Herbaceous, <i>Piper nigrum</i> (lada, pepper), <i>Solanum tuberosum</i> (kentang, potato)	Berpotensi mengkontamin asi pengiriman biji, umbi, stek berakar dan / atau dengan media tanam	America: North America, USA Europe: all
13.	<i>Cuscuta indecora</i> (Choisy.); Convolvulaceae; thin-vine dodder	I/II	Leguminosae (kacang-kacangan)	Berpotensi mengkontamin asi pengiriman biji	Africa: Morocco America: Argentina, Bolivia, Brazil, Colombia, Chile, Dominican Republic, Ecuador, French Guiana, North

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					America, Paraguay, Peru, Uruguay, Venezuela Europe: Greece
14.	<i>Cuscuta japonica</i> (Choisy); Convolvulaceae; dodder seed	I/II	<i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terong, eggplant), <i>Solanum tuberosum</i> (kentang, potato)	Berpotensi mengkontamin asi pengiriman biji dan umbi	Asia: Japan America: USA
15.	<i>Cuscuta monogyna</i> (Vahl.); (= <i>C. astyla</i> Engelm. = <i>C. scandens</i> Brot. = <i>Monogynella blanchiana</i> (Vahl.) Des.	I/II	<i>Citrus</i> spp., Leguminosae (kacang-	Berpotensi mengkontamina si pengiriman	Asia: Afghanistan, Central East Asia, Southwest Asia

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	Mould. ex Engelm. = <i>Monogynella monogyna</i> (Vahl.) Hadac. and Chartek. = <i>Monogynella vahliana</i> (Vahl.) Des. Mould.); Convolvulaceae; eastern dodder		kacangan), Salix, Tamarix	biji, bibit dengan media tanam, stek	Europe: France, South Europe Oceania: Mediteranean
16.	<i>Cuscuta pedicellata</i> (Ledeb); (=C. <i>aegyptiaca</i> Trab. =C. <i>lentis</i> Stapf. = <i>Grammica arabica</i> Wight. Des. Mould.); Convolvulaceae	I/II	Leguminoceae (kacang-kacangan)	Berpotensi mengkotamina si pengiriman biji	Asia: Central Asia, Central East Asia Oceania: Eastern Mediteranean
17.	<i>Cuscuta planiflora</i> (Ten.); (=C. <i>approximata</i> Bab.); Convolvulaceae; espagete	I/II	Leguminoceae (kacang-kacangan)	Berpotensi mengkotamina si pengiriman biji	America: North America Asia: Central Asia Oceania: Mediteranean

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18.	<i>Digitaria scalarum</i> (Schweinf.) Chiov.; (= <i>Digitaria abyssinica</i> (A.Rich.) Stapf.); Poaceae; cough grass	I/II	<i>Acacia</i> (wattles), <i>Agave</i> spp., <i>Ananas comosus</i> (nenas, pineapple), <i>Camellia sinensis</i> (teh, tea), <i>Coffea</i> spp. (kopi, coffee), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Linum</i> <i>usitatissimum</i> (flax), <i>Musa</i> sp. (pisang, banana), <i>Phaseolus vulgaris</i>	Berpotensi mengotamina si pengiriman biji, bibit dengan media tanam, kormus dengan media tanam(pisang), mahkota (nenas), serat (kapas), stek	Africa: Burundi, Cameroon, Ethiopia, Kenya, Madagascar, Malawi, Nigeria, Rwanda, Seychelles, Somalia, Sudan, Swaziland, South Africa, Tanzania, Uganda, Zambia, Zimbabwe Asia: India, Saudi Arabia, Sri Lanka

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			(buncis, common bean), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Tanacetum cinerariifolium</i> (Pyrethrum), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		
19.	<i>Emex australis</i> (Steinh.); Polygonaceae; Spiny Emex, doublegee, three-cornered jack	I/II	<i>Allium cepa</i> (bawang bombay, onion), <i>Apium graveolens</i>	Berpotensi mengkotamina si pengiriman biji, bibit	Africa: Ascension, Bostwana, Kenya, Lesotho, Madagascar, Malawi, Mauritius,

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			(seledri, celery), <i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Avena</i> <i>sativa</i> (oat, oats), <i>Brassica oleracea</i> <i>var. capitata</i> (kubis, cabbages), <i>Brassica napus</i> <i>var. napus</i> (rape), <i>Brassica oleracea</i> <i>var. botrytis</i> (bunga kol, cauliflower), <i>Cicer</i> <i>arietinum</i>	dengan media tanam, stek, umbi	Namibia, South Africa, Tanzania, Zambia, Zimbabwe America: Central America & Caribbean (Trinidad and Tobago), North America (California, Hawaii, USA) Asia: India, Japan, Pakistan, Taiwan Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(chickpea), <i>Citrus</i> , <i>Coriandrum</i> <i>sativum</i> (coriander), <i>Dactylis glomerata</i> (orchardgrass), <i>Daucus carota</i> (wortel, carrot), <i>Festuca</i> <i>arundinacea</i> (reed fescue), <i>Glycine</i> <i>max</i> (kedelai, soyabean), <i>Gossypium</i> (cotton), <i>Hordeum</i>		

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			<i>vulgare</i> (barli, barley), <i>Lens culinaris</i> ssp. <i>culinaris</i> (lentil), <i>Linum usitatissimum</i> (flax), <i>Lupinus</i> spp., <i>Malus domestica</i> (apel, apple), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Medicago spp.</i> , <i>Pastinaca sativa</i> (parsnip), <i>Prunus</i> (stone		

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			fruit), <i>Pyrus communis</i> (pir, pear), <i>Pisum sativum</i> (kapri, sweetpea), <i>Secale cereale</i> (rye), <i>Solanum melongena</i> (terung, eggplant), <i>Solanum tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum, sorghum),		

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			<i>Trifolium</i> spp., <i>Triticale</i> , <i>Triticum aestivum</i> (gandum, wheat), <i>Vicia faba</i> (broad bean), <i>Vitis vinifera</i> (grapevine), <i>Zea mays</i> (jagung, corn, maize)		
20.	<i>Melampyrum arvense</i> (L.); Orobanchaceae; field cow-wheat, purple cow-wheat, horse flower	I / II	Cereal, <i>Hordeum vulgare</i> (barli, barley), <i>Triticum aestivum</i> (gandum, wheat)	Berpotensi mengotamina si pengiriman biji	Asia: West Asia Europe: Belgium, France, Germany, Netherland, West Europe

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
21.	<i>Odontites verna</i> (Bell) Dum; Orobanchaceae; red bartsia, Eyebright, red rattle, Perlina di Primavera	I/II	<i>Medicago sativa</i> (alfalfa, lucerne), Poaceae (grasses), <i>Triticum aestivum</i> (gandum, wheat)	Berpotensi mengkotamina si pengiriman biji	America: North America Asia: Turkey Europe: Germany, Southeast Europe
22.	<i>Orobanche cernua</i> (Loefl.); (= <i>O. bicolor</i> Bertol., = <i>O. cumana</i> Wallr. = <i>O.</i> <i>sarmatica</i> Kotov. = <i>O. tinei</i> Lojac.); Orobanchaceae	I/II	Solanaceae, Tanaman compositae (asteraceae)	Berpotensi mengkotamina si pengiriman biji, umbi dan stek	Africa: Algeria, Egypt, Ethiopia, Kenya, Morocco, Somalia, Sudan, Tanzania, Tunisia, Uganda Asia: Afghanistan, Bahrain, China, Geogia, India, Irak, Israel, Jordania, Kuwait, Kazakhstan,

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					Lebanon, Mongolia, Nepal, Pakistan, Saudi Arabia, Syria, Turkey, Yemen Europe: Bulgaria, Czech Republic, France, Greece, Hungary, Italy, Rumania, Rusia, Spain, Slovakia, UK, Yugoslavia Oceania: Australia

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23.	<i>Orobanche foetida</i> (Poir.); Orobanchaceae; broomrapes	I/II	Leguminosae (kacang- kacangan)/Fabace ae	Berpotensi mengkotamina si pengiriman biji	Africa: Balearic Islands, Iberian Peninsula, Morocco, Tunisia Europe: Spain
24.	<i>Orobanche gracilis</i> (SM.); Orobanchaceae; broomrapes	I/II	Leguminosae (kacang- kacangan)/ Fabaceae	Berpotensi mengkotamina si pengiriman biji	Africa: Burundi, Kenya, Rwanda, Tanzania, Uganda Europe: Sout East Europe
25.	<i>Orobanche ramosa</i> (L.); Orobanchaceae; broomrapes	I/II	<i>Allium cepa</i> (bawang bombay, onion), <i>Apium</i> <i>graveolens</i> (seledri, celery), <i>Arachis hypogaea</i>	Berpotensi mengkotamina si pengiriman biji dan umbi	Africa: North Africa, South Africa America: Central America (Cuba), Chile, South America, USA Asia: Armenia,

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			(kacang tanah, peanut), <i>Brassica</i> spp., <i>Cannabis</i> <i>sativa</i> (hemp), <i>Capsicum annuum</i> (paprika, bell pepper, red pepper), <i>Carthamus</i> <i>tinctorius</i> (safflower), <i>Cicer</i> <i>arietinum</i> (chickpea), <i>Citrullus lanatus</i> (semangka,		Afghanistan, China, India, Iran, Irak, Israel, Jordan, Lebanon, Nepal, Oman, Pakistan, Qatar, Saudi Arabia, Syria, Turkey, Yemen Europe: Albania, Austria, Belarus, Belgium, Bulgaria, Corsica, Cyprus, Czech Republic, France, Germany, Greece, Hungary, Italy, Malta, Moldova, Netherland, Poland, Portugal,

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			watermelon), <i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimun, cucumber), Cucurbita (pumpkin), <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Foeniculum</i> <i>vulgare</i> (fennel), <i>Helianthus annuus</i> (bunga matahari, sunflower),		Rumania, Rusia, Spain, Slovakia, Switzerland, UK Oceania: Australia

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			<i>Lactuca sativa</i> (selada, lettuce), <i>Lens culinaris</i> ssp. <i>culinaris</i> (lentil), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Pastinaca sativa</i> (parsnip), <i>Pisum</i> <i>sativum</i> (kapri, sweet pea), <i>Prunus</i> <i>armeniaca</i> (apricot), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato),		

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			<i>Solanum melongena</i> (terong, eggplant), <i>Solanum tuberosum</i> (kentang, potato), <i>Trifolium</i> spp., <i>Vicia faba</i> (broad bean)		
26.	<i>Parthenium hysterophorus</i> L.; (= <i>rgyrochaeta bipinnatifida</i> Cav. = <i>Villanova binnatifida</i> Ortega); Asteraceae; parthenium weeds, congress grass, whiteheads, barley flower	I / II	<i>Abelmoschus esculentus</i> (okra, lady'sfinger), <i>Allium cepa</i> (bawang bombay, onion), <i>Anacardium</i>	Berpotensi mengkotamina si pengiriman biji, kormus dengan media tanam, stek dan / atau bibit	Africa: Comoros, Ethiopia, Kenya, Madagascar, Mauritius, Mayotte, Mozambique, Réunion, Seychelles, South Africa, Somalia, Swaziland, Tanzania,

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			<i>occidentale</i> (cashew nut), <i>Arachis hypogaea</i> (kacang tanah, <i>Carica</i> peanut), <i>papaya</i> (pepaya, papaya), <i>Cicer</i> <i>arietinum</i> (chickpea), <i>Citrus</i> , <i>Cocos nucifera</i> (kelapa, coconut), Coffea (kopi, coffee), <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Eleusine</i>	dengan media tanam, umbi	Uganda, Zimbabwe America: Bermuda, Caribbean Island, Central America (Barbados, Belize, Bahama, Cuba, Dominican Republik, Haiti, Honduras, Jamaica, Puerto Rico, Costa Rica), North America (Mexico, USA), South America (Argentina, Bolivia, Brazil, Ecuador, Guyana, Paraguay,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>coracana</i> (finger millet), <i>Eragrostis tef</i> (teff), Gossypium (cotton), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Mangifera indica</i> (mangga, mango), <i>Musa</i> sp. (pisang, banana), Pastures (padang gembala), <i>Phaseolus</i> (beans), <i>Psidium guajava</i>		Suriname, Venezuela, Uruguay) Tropical America Asia: Bangladesh, Bhutan, China, India, Israel, Jepang, Nepal, Pakistan, Semenanjung Malaysia, Taiwan Vietnam Europe: Belgium Oceania: Australia, Frenche Polinesia, New Caledonia, Vanuatu

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(jambu biji, guava), Radish, <i>Saccharum officinarium</i> (tebu, sugarcane), <i>Sesamum indicum</i> (sesame), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terung, eggplant), <i>Solanum tuberosum</i> (kentang, potato),		

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			<i>Sorghum bicolor</i> (sorgum, sorghum), <i>Zea mays</i> (Jagung, corn, maize)		
27.	<i>Rhaphicarpa fistulosa</i> (Hochst) Benth; (= <i>R. Longiflora</i>); Schropulariaceae	I/II	<i>Oryza sativa</i> (padi, rice, paddy), Poacea (rumpu- rumputan), <i>Zea mays</i> (jagung, corn, maize)	Berpotensi mengotamina si pengiriman biji dan stolon	Africa: Africa Tropic, Kayela, Mbunga, South Africa, Tanzania
28.	<i>Rhinanthus angustifolius</i> (C. Gmelin); (= <i>Alecterolophus major</i> = <i>A. glaber</i> = <i>A. montanus</i> = <i>R. apterus</i> = <i>R. glaber</i> = <i>R. major</i> = <i>R. serotinus</i>);	I/II	<i>Hordeum vulgare</i> (barli, barley), <i>Triticum aestivum</i> (gandum, wheat)	Berpotensi mengotamina si pengiriman biji	America: North America Asia: Armenia, Azerbaijan, Caucasus, Georgia, Turkey

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	Orobanchaceae; greater yellow-rattle				Europe: Austria, Balkans, Belgium, Belarus, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Latvia, Lithuania, Macedonia, Moldova, Netherland, Norway, Poland, Romania, Slovenia, Russia, Sweden, Switzerland, Ukraine, UK

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
29.	<i>Rhinanthus minor</i> (L.); Orobanchaceae; yellow rattle, cockscomb	I/II	<i>Hordeum vulgare</i> (barli, barley), <i>Triticum aestivum</i> (gandum, wheat)	Berpotensi mengotamina si pengiriman biji	America: Canada, North America, USA Asia: Siberia, West Asia Europe: Russia
30.	<i>Striga aspera</i> (Willd.); (= <i>Euphrasia</i> <i>aspera</i> Willd); Orobanchaceae; parasitic weed, witchweed	I/II	Millet, <i>Oryza</i> <i>sativa</i> (padi, rice, paddy), <i>Sorghum</i> <i>bicolor</i> (sorgum, sorghum), <i>Zea</i> <i>mays</i> (jagung, corn, maize)	Berpotensi mengotamina si pengiriman biji	Africa: Benin, Burkina Faso, Cameroon, Ethiopia, Gambia, Malawi, Mali, Niger, Nigeria, Senegal, Sudan, Tanzania, Togo
31.	<i>Striga forbesii</i> (Benth); (= <i>Buchnera</i> <i>forbesii</i> (Benth) D. Dietr.); Orobanchaceae; parasitic weed, giant maize witchweed, giant mealie witchweed	I/II	<i>Sorghum bicolor</i> (sorgum, sorghum), <i>Zea</i> <i>mays</i> (jagung, corn, maize)	Berpotensi mengotamina si pengiriman biji	Africa: Madagascar, South Africa

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32.	<i>Striga gesnerioides</i> (Willd) Vatke; (=S. <i>orobanchoides</i> = <i>Buchnera</i> <i>gesnerioides</i>); Orobanchaceae; cowpea witchweed	I/II	<i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Nicotiana</i> <i>tabacum</i> (tembakau, tobacco), <i>Vigna</i> spp. (cowpea)	Berpotensi mengkotamina si pengiriman biji dan umbi	Africa: Egypt, Ethiopia, Guinea, Kenya, Mozambique, Sudan, Zimbabwe America: Florida, Guyana, USA Asia: Cambodia, India, Japan, Morocco, Nepal, Oman, Pakistan, Sri Langka, Saudi Arabia, Yemen Oceania: Australia
33.	<i>Striga hermonthica</i> (Delile) Benth.; (=S. <i>senegalensis</i>); Scrophulariaceae;	I/II	<i>Eleusine coracana</i> (finger millet), <i>Eragrostis tef</i> (teff),	Berpotensi mengkotamina si pengiriman	Africa: Angola, Benin, Burkina Faso, Burundi, Cameroon, Congo,

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	parasitic weed, purple witchweed		<i>Hordeum vulgare</i> (barli, barley), <i>Oryza sativa</i> (padi, rice, paddy), Panicum (millets), <i>Saccharum</i> <i>officinarum</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Zea</i> <i>mays</i> (jagung, corn, maize)	biji dan stek	Ethiopia, Egypt, Gambia, Ghana, Guinea, Kenya, Madagascar, Malawi, Mali, Mauritania, Morocco, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe Asia: Cambodia, Peninsula, Saudi Arabia, Yemen

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
34.	<i>Striga latericea</i> (Vatke); (= <i>S. somaliensis</i> Skan); Orobanchaceae; parasitic weed	I/II	<i>Saccharum officinarum</i> (tebu, sugarcane)	Berpotensi mengkotamina si pengiriman stek	Africa: Ethiopia, Central Africa Republic, Kenya, Mali, Somalia, Tanzania
35.	<i>Striga passargei</i> (Engl.); Orobanchaceae; parasitic weed	I/II	<i>Zea mays</i> (jagung, corn, maize)	Berpotensi mengkotamina si pengiriman biji	Africa: Nigeria, Senegal, Sudan, Tanzania Asia: Saudi Arabia
36.	<i>Thesium australe</i> (R. Br.); Santalaceae; Austral toadflax, Austral Toad-flax, Australian Toadflax	I/II	<i>Hordeum vulgare</i> (barli, barley), grasses, <i>Saccharum officinarum</i> (tebu, sugarcane)	Berpotensi mengkotamina si pengiriman biji dan stek	Africa America: USA Asia: East Asia (China) Europe: Spain Oceania: Australia

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37.	<i>Thesium humile</i> (Vahl.); Santalaceae; lesser bastard toadflax	I/II	<i>Hordeum vulgare</i> (barli, barley), grasses, <i>Saccharum</i> <i>officinarum</i> (tebu, sugarcane)	Berpotensi mengkotamina si pengiriman biji dan stek	Africa: North Africa Asia: Israel Europe: Spain
38.	<i>Thesium resedoides</i> A.W. Hill; Santalaceae	I/II	<i>Hordeum vulgare</i> (barli, barley), grasses, <i>Saccharum</i> <i>officinarum</i> (tebu, sugarcane)	Berpotensi mengkotamina si pengiriman biji dan stek	Africa: South Africa

6. CENDAWAN (FUNGAL/ FUNGAL LIKE ORGANISM/ PSEUDOFUNGY)

No.	NAMA ILMIAH/ SINONIM/ KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	[s]: <i>Acremonium strictum</i> W. Gams & D.R Sumner, (1971); (= <i>Acremonium zeae</i> W. Gams & D.R Sumner, (1971) = <i>Tilachlidium medietatis</i> Novobr (1972)); [a]: <i>Sarocladium strictum</i> (W. Gams) (2011); Ascomucota, Pezizomycotina, Sordariomycetes, Hypocreomycetidae, Hypocreales, Sarocladium; accremonium wilt, black bundle disease of maize, kernel rot of maize	I	<i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Avena sativa</i> (gandum, oats), <i>Glycine soja</i> , <i>Sorghum bicolor</i> , (sorghum), <i>Zea mays</i> (jagung, maize)	batang, biji, daun	Africa: Burkina Faso, Cameroon, Egypt, Libya, Nigeria, South Africa, Uganda. America: Argentina, Brazil, Chile, Mexico, USA, Asia: China, India, Iran, Pakistan, Syria, Turkey. Europe: Czech Republic, Italy, Netherlands, Poland,

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					Russia, Slovakia, Spain Oceania: Australia
2.	[r]: <i>Aecidium cantense</i> Arthur (1929); Basidiomycota, Pucciniomycotina, Pucciniomycetes, Pucciniales, Aecidium;potato rust, deforming potato rust, deforming rust, Peruvian rust	I	<i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum tuberosum</i> (kentang, potato), <i>Ullucus tuberosus</i>	batang, buah, bunga, daun, tanaman	America: Peru
3.	[s]: - [a]: <i>Alternaria citri</i> Ellis & N. Pierce, 1902; (= <i>Alternaria citri</i> (Penz.) Mussat, 1900 = <i>Alternaria citri</i> var. <i>citri</i> (Penz) Mussat, 1900 = <i>Alternaria brassicae</i> var. <i>citri</i> Penz,	I	<i>Citrus</i> sp., <i>Citrus jambhiri</i> (rough lemon), <i>Citrus junos</i> (yuzu), <i>Citrus limon</i> (lemon), <i>Citrus</i>	buah, daun.	Africa: Egypt, Kenya, Libya, Malawi, Morocco, Mozambique, Nigeria, South Africa, Sudan, Tanzania, Uganda, Zambia,

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	1882); Ascomycota, Pezizomycotina, Dothideomycetes; stalk end rot, stem end rot, navel end rot, core rot of citrus, black rot of citrus fruit, brown spot of citrus, black rot of <i>Citrus</i> , fruit rot of <i>Citrus</i> , core rot of <i>Citrus</i> .		<i>medica</i> (citron), <i>Citrus reticulata</i> (mandarin), <i>Citrus</i> <i>sinensis</i> (navel orange)		Zimbabwe America: Cuba, Jamaica, Puerto Rico, North America, Mexico, USA, Argentina, Bolivia, Brazil, Colombia, Chile, Venezuela, Dominican Republic, Ecuador, Paraguay, Peru, Uruguay, French Guiana, Argentina, Paraguay, Uruguay Asia: Bhutan, China, India, Iran, Iraq, Israel,

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					Japan, Korea Republic of (South Korea), Myanmar, Nepal, Pakistan, Turkey, Vietnam Europe: Bulgaria, Cyprus, France, Greece, Italy, Malta, Portugal, Russia, Spain Oceania: Australia, New Zealand
4.	[c]: <i>Aphanomyces euteiches</i> Drechsler (1925); Chromista, Oomycota, Oomycetes, Saprolegniales, Leptolegniaceae,	I	<i>Medicago sativa</i> (alfalfa, lucerne), <i>Hordeum vulgare</i> (barli, barley),	akar, batang, bibit, media tanam	America: Canada, USA Asia: China, India, Japan Europe: Czech,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Aphanomyces;; Aphanomyces root rot, common root rot, root rot		<i>Lens culinaris</i> ssp. <i>culinaris</i> (lentil), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pisum</i> <i>sativum</i> (kapri, sweet pea), <i>Trifolium</i> <i>subterraneum</i> (subterranean clover), <i>Trifolium</i> <i>repens</i> (white clover), polong- polongan lain (legumes), <i>Vicia</i>		Denmark, Finland, Rusia, France, Italy, Netherlands, Norway, Poland, Slovakia, Spain, Sweden, Ukraine Oceania: Australia, New Zealand

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			<i>faba</i> (oat), <i>Vigna</i> spp. (buncis, cowpea)		
5.	[s]: <i>Armilaria heimii</i> Pegler, 1977; (= <i>Armillariella elegans</i> (R. Heim) J.B Taylor, J,E. Hawk ins & McLaren, 1974 = <i>Clitocybe</i> <i>elegans</i> R. Heim, 1963); [a]: - Basidiomycota, Agaricomycotina, Agaricomycetes; armillaria root rot; honey root rot	I	<i>Acacia mearnsii</i> (black wattle), <i>Acacia</i> <i>melanoxylon</i> (Australian blackwood), <i>Anacardium</i> <i>occidentalis</i> (jambu mede, cashew nut), <i>Araucaria</i> <i>cunninghamii</i>	akar, batang, tanah	Africa: Angola, Cameroon, DR Congo, Congo, Ivory Coast, Ethiopia, Gabon, Kenya, Madagascar, Mozambique, Nigeria, Reunion, South Africa, Tanzania, Uganda, Zambia, Zimbabwe

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			(colonial pine), <i>Camellia cinensis</i> (teh, tea), <i>Casuarina</i> <i>equisetifolia</i> (casuarinas), <i>Cinnamamum</i> <i>camphora</i> (camphor laurel), <i>Cocos nucifera</i> (kelapa, coconut), <i>Coffea arabica</i> (kopi, arabica coffe), <i>Coffea</i> <i>canephora</i> (kopi,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			robusta coffea), <i>Delonix regia</i> (gold mohar), <i>Eriobotrya</i> <i>japonica</i> (loquat), <i>Eucalyptus</i> <i>citriodora</i> (lemon- scented gum), <i>Grevillea robusta</i> (silky oak), <i>Hevea</i> <i>brasiliensis</i> (karet, rubber), <i>Jacaranda</i> <i>mimosifolia</i> (Brazilian rosewood), <i>Manihot</i>		

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			<i>esculenta</i> (ubi kayu, cassava), <i>Musa paradisiaca</i> (pisang kepok, plantain), <i>Pinus ellioti</i> (slash pine), <i>Pinus radiata</i> (radiate pine), <i>Pinus strobes</i> (eastern white pine), <i>Pinus taeda</i> (loblolly pine), <i>Prunus</i> (buah batu, stone fruit), <i>Prunus domestica</i>		

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			(plum), <i>Prunus persica</i> (Japanese plum), <i>Schinus molle</i> (false pepper tree), <i>swietenia</i> (mahogany), <i>Tectona grandis</i> (teak), <i>Theobromoa cacao</i> (coklat, cocoa)		
6.	[s]: <i>Armillaria luteobubalina</i> Watling & Kile (1978) [a]: - Basidiomycota, Agaricomycotina, Agaricomycetes;	I	<i>Acacia dealbata</i> (acacia bernier), Acacia melanoxylon (Australian	akar, batang, bibit, umbi	Oceania: Australia, Papua New Guinea

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	armillaria root rot, honey root rot, Australian honey fungus		blackwood), Actinidia chinensis (Chinese gooseberry), Prunus persica (persik, peach), Citrus reticulata (jeruk mandarin, mandarin orange), Citrus sinensis (jeruk, navel orange), Cotoneaster, Cycas revoluta (sago cycas),		

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			Hibiscus (rosemallows), Malus (ornamental species apple), Melia azedarach (Chinaberry), Nerium oleander (oleander), Pinus radiata (radiata pine), Prunus (buah batu, stone fruit), Prunus dulcis (almond), Rhododendron indicum (Satsuki		

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			azalea), Salix (willows), Taxus (yew), Viburnum, Vitis vinifera (anggur, grapevine)		
7.	[s]: <i>Ascochyta boltshauseri</i> Sacc., 1891; (= <i>Ascochyta hortensis</i> (Sacc. & Malbr.) Jørst., 1945 = <i>Ascochyta hortensis</i> Kabát & Bubát, 1905 = <i>Hendersonia hortensis</i> Sacc. & Malbr., 1882 [a]: <i>Phoma boltshauseri</i> (Sacc) Boerema, R. Pieters & Hamers, 1993; (= <i>Phoma funkiae-albomarginatae</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Vigna</i> spp. (buncis, cowpea), Fabaceae, Poaceae	batang, biji, daun, polong, tanah	America: Colombia

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	Punith., 1988 = <i>Stagonospora boltshauseri</i> (Sacc.) Grigoriu, 1975 = <i>Stagonosporopsis hortensis</i> (Sacc. & Malbr.) Petr., 1921 = <i>Stagonospora hortensis</i> (Sacc. & Malbr.) Sacc., 1884 = <i>Stagonosporopsis boltshauseri</i> (Sacc.) Died., 1912; Ascomycota, Pezizomycotina, Dothideomycetes; bean blotch, bean leaf spot				
8.	[s]: <i>Biscogniauxia nummularia</i> (= <i>Biscogniauxia nummularia</i> (Bull.) Kuntze, 1891 (= <i>Lojkania decorticata</i> (Berl. & Voglino) M.E. Barr, 1984;	I	<i>Camellia sinensis</i> (teh, tea), <i>Malus domestica</i> (apel, apple), <i>Pyrus</i>	akar, batang, media tanam, tanaman	Africa: Kenya, South Africa Asia: Japan Europe: UK

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	=<i>Hypoxylon nummularium</i> var. <i>macrosporium</i> J.C. Gilman & L.H. Tiffany, 1952 = <i>Nummularia</i> <i>nummularia</i> var. <i>nummularia</i> (Bull.) House, 1952 = <i>Nummularia</i> <i>nummularia</i> (Bull.) House, 1925 = <i>Kommamyce bulliardii</i> (Tul. & C. Tul.) Nieuwl., 1916 = <i>Nummularia</i> <i>bulliardii</i> var. <i>minor</i> Rehm, 1912 = <i>Nummularia anthracina</i> (J.C. Schmidt) traverso, 1906 = <i>Nummularia bulliardii</i> var. <i>tiliaeicola</i> Rehm = <i>Nummularia anthracina</i> var. <i>anthracina</i> (J.C. Schmidt) Traverso, 1906 = <i>Microthelia trivialis</i> (Berk. &		<i>communis</i> (pir, pear) <i>Vitis vinifera</i> (anggur, grapevine)		

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	Broome) Kuntze, 1898 = <i>Nummularia nummularia</i> (Bull.) J. Schrot., 1897 = <i>Biscogniauxia</i> <i>bulliardii</i> (Tul. & C. Tul.) Kuntze, 1891 = <i>Biscogniauxia nummularia</i> var. <i>nummularia</i> (Bull.) Kuntze, 1891 = <i>Amphisphaeria decorticata</i> Berl. & Voglino, 1886 = <i>Nummularia</i> <i>bulliardi</i> Tul. & C. Tul., 1863 = <i>Nummularia bulliardi</i> var. <i>bulliardii</i> Tul. & C. Tul., 1863 = <i>Nummularia</i> <i>bulliardi</i> f. <i>bulliardii</i> Tul. & C. Tul., 1863 = <i>Sphaeria decorticata</i> Cooke & Harkn., 1884 = <i>Didymosphaeria</i> <i>trivialis</i> (Berk. & Broome) Sacc.,				

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	1882 = <i>Sphaeria trivialis</i> Berk. & Broome, 1852 = <i>Sphaeria anthracina</i> J.C. Schmidt, 1817 = <i>Sphaeria</i> <i>nummularia</i> DC., 1805 = <i>Sphaeria</i> <i>decorticata</i> Sowerby, 1799 = <i>Hypoxylon nummularium</i> Bull., 1790 = <i>Hypoxylon nummularium</i> var. <i>nummularium</i> Bull., 1790); [a]: - Ascomycota, Pezizomycotina, Sordariomycetes; tea wood rot, tea root rot, rot root, tarry root rot				

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9.	[s]: <i>Botryosphaeria bidwellii</i> (Ellis) Petr., 1958; (=Greeneria uvicola (Berk. & M.A. Curtis) Punith., 1974 =Guignardia aleuritidis (Vassiljevsky)Aa, 1973 =Melanops aleuritidis vassiljevsky, 1940 =Phyllostictina uvicola (Berk. & M.A. Curtis) Hohn., 1920 =Phyllachorella bidwellii (Ellis) Theiss., 1919 = <i>Carlina bidwellii</i> (Ellis) prunet, 1898 = <i>Carlina bidwellii</i> (Ellis) magnus, 1892 =Guignardia bidwellii (Ellis) Viala & Ravaz, 1892 =Guignardia bidwellii f. bidwellii (Ellis) Viala & Ravaz,	I	<i>Vitis vinifera</i> (anggur, grapevine), <i>Ampelopsis</i> , <i>Cissus</i> , <i>Parthenocissus</i> , <i>Citrus</i> spp.	buah, bunga, daun, batang, tangkai buah	Africa: Morocco, Mozambique, Sudan America: Argentina, Barbados, Brazil, Canada, Chile, Cuba, El Salvador, Guyana, Haiti, Jamaica, Martinique, Mexico, Panama, USA Asia: China, India, Iran, Japan, North Korea, Pakistan, Philippines, Taiwan, Turkey Europe: Austria,

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	1892 =Guignardia bidwellii var. bidwellii (Ellis) Viala & Ravaz, 1892 =Sphaerella bidwellii (Ellis) Ellis, 1890 =Guignardia bidwellii var. parthenocissi Luttr. = <i>Laestadia bidwellii</i> (Ellis) Viala & Ravaz, 1888 =Melaconium fuligineum (Scribn. & Viala) cava, 1888 =Greeneria fuliginea Scribn. & Viala, 1887 =Physalospora bidwellii (Ellis) Sacc., 1882 Sphaeria bidwellii Ellis, 1880 =Phoma uvicola Berk. & M.A. Curtis, 1873 =Naespora ampellicida Engelm., 1863); [a]: <i>Phyllosticta ampellicida</i> (Engelm.)				Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, France, Germany, Italy, Macedonia, Montenegro, Romania, Rusia, Slovakia, Switzerland, Ukraine, Serbia, Slovenia Oceania: Christmas Island

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	Aa, 1973; (=Phoma uvicola var. labruscae Thum. 1878 =Phoma uvicola var. uvicola Berk. & M.A. Curtis, 1873); Ascomycota, Pezizomycotina, Dothideomycetes; black rot				
10.	[s]: <i>Botryotinia aclada</i> [a]: <i>Botrytis aclada</i> Fresen., 1850; Ascomycota, Pezizomycotina, Leotiomycetes; grey mould of onion, neck rot of onion, leaf rot of onion, small sclerotial neck rot fungus, neck rot fungus, grey mould neck rot of	I	<i>Allium</i> (onions, garlic, leek, etc.), <i>Allium cepa</i> (onion), <i>Allium</i> <i>cepa</i> var. <i>aggregatum</i> (shallot) <i>Allium porrum</i>	Biji, bunga, daun, umbi lapis	Africa: Egypt, Kenya, Morocco, South Africa, Tanzania, Zambia America: Canada, Costa Rica, Guatemala, Jamaica, Panama, USA, Brazil, Chile, Colombia, Venezuela

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	onion, small sclerotial onion neck rot		(leek), <i>Allium sativum</i> (garlic)		Asia: Afghanistan, Bangladesh, China, India, Iran, Iraq, Israel, Japan, Korea Republic of (South Korea), Nepal, Pakistan, Saudi Arabia, Taiwan, Turkey, Vietnam Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Cyprus, Czech Republic, Finland, France, Germany, Italy, Netherlands, Norway,

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					Poland, Serbia, Slovakia, Slovenia, Croatia, Macedonia, Montenegro, UKOceania: Australia, New Zealand
11.	[s]: <i>Botryotinia draytonii</i> (Buddin & Wakefield) Seaver; [a]: <i>Botrytis gladiatorum</i> Timmerm (1941); (= <i>Sclerotinia draytonii</i> (Buddin & Wakef.) Seaver., 1951); Ascomycetes, Pezizomycotina, Leotiomycetes, Helotiales, Sclerotiniaceae; corn rot	I	<i>Gladiolus</i> spp.	tanaman, umbi	Asia: Pakistan

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12.	[s]: <i>Botryotinia porri</i> (J.F.H. Beyma) Whetzel, 1945; (= <i>Sclerotinia porri</i> J.F.H. Bey, a, 1927) [a]: <i>Botrytis porri</i> N.F. Buchw., 1949; Ascomycetes, Pezizomycotina, Leotiomycetes, Helotiales, Sclerotiniaceae; Botrytis rot of garlic, Botrytis rot of leek, seedling damping-off of onion, neck rot of onion, mycelia onion neck rot	I	<i>Allium</i> (onions, garlic, leek, etc.), <i>Allium cepa</i> (onion), <i>Allium</i> <i>porrum</i> (leek)	bunga, biji, daun, umbi lapis	America: Canada, USA, Chile Europe: Finland, Germany, Hungary, Norway, UK Oceania: Australia, New Zealand
13.	[s]: <i>Botryotinia squamosa</i> Vienn.- Bourg., 1953; (= <i>Sclerotinia</i> <i>squamosa</i> (Vienn.-Bourg.) Dennis, 1956)	I	<i>Allium</i> (onions, garlic, leek, etc.), <i>Allium cepa</i> (onion), <i>Allium</i>	bunga, biji, daun, umbi lapis	Africa: Mauritius America: Canada, USA, Brazil Asia: China, Japan,

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	[a]: <i>Botrytis squamosa</i> J.C. Walker, 1925; <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Leotiomycetes</i> ; leaf blight of onion, neck rot of onion, small sclerotial neck rot, onion leaf blight, onion neck rot		<i>chinense</i> (spring onion), <i>Allium</i> <i>fistulosum</i> (Welsh onion), <i>Allium</i> <i>schoenoprasum</i> (chives), <i>Allium</i> <i>tuberosum</i> (Oriental garlic)		Korea, DPR, Korea Republic of (South Korea) Europe: Belgium, Bulgaria, Czech Republic, France, Germany, Ireland, Italy, Netherlands, Poland, UK, Scotland Oceania: New Caledonia, New Zealand
14.	[s]: <i>Botryotinia tulipae</i> [a]: <i>Botrytis tulipae</i> (Lib.) Lind, 1913; = <i>Sclerotinia tulipae</i> (Lib) Boud.,	I	<i>Tulipa</i> (tulip), <i>Allium cepa</i> (onion), <i>Lilium</i> (lily)	bunga, biji, daun, umbi lapis	America: Argentina, Canada, Chile, USA Asia: Iraq, Japan,

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	1907 (= <i>Botrytis parasitica</i> Schleid., 1845 = <i>Sclerotium tulipae</i> Weinm., 1836 = <i>Sclerotium tulipae</i> Lib., 1830); Ascomycota, <i>Pezizomycotina</i> , <i>Leotiomyces</i> ; tulip fire				Korea, DPR, Korea Republic of (South Korea), Philippines Europe: Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Guernsey, Hungary, Italy, Jersey, Kazakhstan, Kyrgystan,

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					Latvia, Lithuania, Macedonia, Moldova, Montenegro, Netherlands, Norway, Portugal, Romania, Russia, Serbia, Slovenia, Switzerland, Tajikistan, Turkmenistan, Uzbekistan, Ukraina, UK Oceania: Australia, New Zealand

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15.	[s]: - [a]: <i>Cercospora duddiae</i> Welles, 1923; Ascomycota, Pezizomycotina, Dothideomycetes; leaf spot of onion and garlic, withertip onion of and garlic, leaf spot: garlic, leaf spot: onion	I	<i>Allium</i> <i>ascalonicum</i> (bawang merah, shallot), <i>Allium</i> <i>schoenoprasum</i> (bawang daun/ leeks, chives)	daun, tanaman	America: Barbados, Jamaica Asia: India
16.	[s]: - [a]: <i>Cercospora epipactidis</i> ; (= <i>Cercospora missal</i> ex. Sacc. (1911); Ascomycota, Pezizomycotina, Dothideomycetes; leaf spot	I	Orchidaceae (anggrek, orchids)	batang, daun, tangkai bunga	Europe: Italy, Germany, Rusia.

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17.	[s]: <i>Ciborinia allii</i> (Sawada) L.M. Kohn, 1979 (= <i>Botryotinia allii</i> (Sawada) W. Yamam., 1956 [a]: <i>Botrytis allii</i> Munn, 1917 (= <i>Botrytis byssosidea</i> J.C. Walker, 1925 = <i>Sclerotinia allii</i> Sawada, 1919); Ascomycota, Pezizomycotina, Leotiomycetes, Helotiales, Sclerotiniaceae; Neck rot of onion	I: jika MP tidak diproses II. jika MP diproses	Allium, <i>Allium cepa</i> Bombay, onion), <i>Allium porrum</i> (leek, bawang daun)	umbi, biji	Africa: Egypt America: Brazil, Dominican Republic, USA Asia: China, Jepang, Korea (Republic of), Taiwan Europe: Bulgaria, Denmark, Netherlands, Norway, Poland, UK Oceania: Australia, New Zealand
18.	[s]: <i>Claviceps africana</i> Frederickson, Mantle & amp; De Milliano 1991; [a]: <i>Sphacelia sorghi</i> McRae 1917; Ascomycota, Pezizomycotina,	I	<i>Sorghum bicolor</i> (sorgum, sorghum), <i>Sorghum</i>	biji, media tanam	Africa: Angola, Botswana, Burundi, Ethiopia, Ghana, Kenya, Lesotho,

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	Sordariomycetes; Ergot		<i>halepense</i> (Johnson grass)		Malawi, Mozambique, Nigeria, Rwanda, Senegal, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe. America: Argentina, Bolivia, Brazil, Colombia, Dominica, Haiti, Honduras, Jamaica, Mexico, Paraguay, Puerto Rico, Uruguay, USA, Venezuela Asia: India, Japan, Thailand, Yemen Oceania: Australia

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19.	[s]: <i>Claviceps gigantea</i> SF Fuentes, Isla, Ullstrup & amp; AE Rord 1964; [a]: - Ascomycota, Pezizomycotina, Sordariomycetes; ergot of maize, horse's tooth	I	<i>Zea mays</i> (jagung, corn, maize)	biji, media tanam	America: Mexico
20.	[s]: <i>Claviceps purpurea</i> (Fr.) Tul., 1853; (= <i>Claviceps microcephala</i> (Wallr.) Tul., 1853 = <i>Claviceps sesleriae</i> Stägger = <i>Claviceps setulosa</i> (Quel.) Sacc. = <i>Cordyceps setulosa</i> Quel.); [a]: <i>Sphacelia segetum</i> Lév., 1827; Ascomycota, Pezizomycotina, Sordariomycetes; sugary disease	I	<i>Agrostis</i> (bent grasses), <i>Avena</i> <i>sativa</i> (oat, oats), <i>Bromus</i> (bromegrasses), <i>Cynodon</i> (quickgrass), <i>Echinochloa</i> spp., <i>Festuca</i> (fescues), <i>Hordeum</i> (barli,	biji, media tanam	Africa: Algeria, Ethiopia, Guinea, Kenya, Malawi, Mauritania, Mauritius, Morocco, South Africa, Sudan, Tanzania, Zimbabwe America: Argentina, Bolivia, Brazil, Canada, Chile, Colombia,

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			barley), <i>Hordeum vulgare</i> (barli, barley), <i>Lolium</i> (rye grasses), <i>Lolium perenne</i> (perennial rye grass), <i>Panicum</i> (millets), <i>Pennisetum</i> (feather grass), <i>Phleum</i> (timothies), <i>Poa</i> (meadow grass), <i>Poa pratensis</i> (rumpit iru Kentucky, smooth-stalked		Dominican Republic, Ecuador, French Guiana, Mexico, Paraguay, Peru, Uruguay, USA, Venezuela Asia: Armenia, China, India, Iran, Israel, Japan, Kazakhstan, Kyrgyzstan, Nepal, Philippines, South Korea, Turkey Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech,

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			meadowgrass), <i>Poaceae</i> (grasses), <i>Secale</i> (gandum hitam, rye), <i>Secale cereale</i> (gandum hitam, rye), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum</i> (wheat), <i>Triticum aestivum</i> (gandum, wheat)		Denmark, Faroe Islands, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Macedonia, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK Oceania: Australia, New Zealand

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21.	[s]: - [a]: <i>Colletotrichum kahawae</i> J.M Waller & Bridge, 1993; (= <i>Colletotrichum kahawae</i> subsp. <i>ciggaro</i> B.S. Weir & P.R. Johnst., 2012 = <i>Colletotrichum kahawae</i> subsp. <i>kahawae</i> J.M. Waller & bridge, 1993); Ascomycota, Pezizomycotina, Sordariomycetes; anthracnose of coffee, brown blight of coffee, coffee berry disease	I: jika MP tidak diproses II. jika MP diproses	<i>Coffea</i> spp. (kopi, coffee)	batang, buah, bunga	Africa: Angola, Burundi, Cameroon, Central Africa, DR Congo, Congo, Ethiopia, Kenya, Malawi, Mozambique, Rwanda, Tanzania, Uganda, Zambia, Zimbabwe America: Cuba
22.	[s]: - [a]: <i>Colletotrichum sublineolum</i> Henn. ex Sacc. & Trotter (1913);	I	<i>Sorghum bicolor</i> (sorgum, sorghum), <i>Poaceae</i>	batang, biji, bunga, daun	Africa: Benin, Botswana, Burkina Faso, Burundi,

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	Ascomycota, Pezizomycotina, Sordariomycetes; sorghum anthracnose, stalk red rot of sorghum, red leaf spot of sorghum, head blight of sorghum		(grasses), <i>Zizania aquatica</i> (annual wildrice)		Cameroon, Central Africa, Chad, DR Congo, Ethiopia, Ghana, Guinea, Kenya, Malawi, Mali, Mozambique, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe. America: Argentina, Brazil, Barbados, Canada, Colombia,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Costa Rica, Cuba, El Salvador, Guatemala, Guyana, Honduras, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, Trinidad and Tobago, USA, Venezuela Asia: Afghanistan, Bangladesh, Cambodia, China, Taiwan, India, Japan, South Korea, Lebanon, Malaysia, Myanmar, Nepal, Pakistan, Philippines,

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					Sri Lanka, Thailand. Europe: Romania, UK. Oceania: Australia, Papua New Guinea, Solomon Islands
23.	[s]: - [a]: <i>Coniothyrium wernsdorffiae</i> Laubert, 1905; (= <i>Coniothyrium</i> <i>cystotricha</i> (Schulzer) Sacc. & Traverso, 1910 = <i>Sacidium</i> <i>cystotricha</i> Schulzer, 1871); Ascomycota, Pezizomycotina, Dothideomycetes; rose brand canker	I	<i>Rosa</i> spp. (mawar, rose)	batang, tanaman	America: Canada, USA Europe: Austria, Bulgaria, Denmark, France, Germany, Greece, Italy, Lithuania, Netherlands, Poland, Rusia, Sweden, Ukraine, UK Oceania: Australia

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24.	[s]: <i>Cryptosporrella viticola</i> Shear, 1911; (= <i>Diaporthe neoviticola</i> Udayanga, Crous & K.D. Hyde, 2012); [a]: <i>Phomopsis viticola</i> (Sacc.) Sacc., 1915; (= <i>Metadiplodia subsolitaria</i> f. <i>viticola</i> (Desm.) Zambett., 1955 = <i>Diplodia viticola</i> f. <i>foliicola</i> Lobik, 1926 = <i>Phomopsis viticola</i> var. <i>ampelopsidis</i> Grove, 1919 = <i>Phoma</i> <i>viticola</i> var. <i>labrucae</i> Gonz. Frag., 1917 = <i>Fusicoccum viticola</i> Reddick, 1909 = <i>Phoma viticola</i> Sacc., 1880 = <i>Phoma viticola</i> var. <i>viticola</i> sacc., 1880 = <i>Phoma vitis</i> Bonord., 1864 = <i>Diplodia viticola</i> Desm., 1838	I	<i>Parthenocissus</i> <i>quinquefolia</i> (creeper), <i>Vitis</i> <i>labrusca</i> (fox grape), <i>Vitis</i> <i>rupestris</i> (sand- grape), <i>Vitis</i> <i>vinifera</i> (grapevine)	Batang, buah, bunga, daun	Africa: Egypt, Kenya, South Africa, Zimbabwe America: Brazil, Canada, Chile, Mexico, USA, Venezuela Asia: Brunei Darussalam, China, India, Japan, Taiwan, Turkey Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, France, Germany, Greece,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	=<i>Diplodia viticola</i> f. <i>viticola</i> Desm., 1838); Ascomycota, Pezizomycotina, Dothideomycetes Phomopsis cane and leaf spot; Phomopsis cane and leaf blight; black knot: grapevine; black rot: grapevine; dead-arm: grapevine; necrosis of grapevine				Hungary, Italy, Jersey, Macedonia, Moldova, Montenegro, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovenia, Spain, Switzerland, Ukraine, UK Oceania: Australia, New Zealand
25.	[s]: <i>Davidiella allii-cepae</i> (M.M. Jord., Maude & Burchill) Crous & U. Braun, 2003; (= <i>Mycosphaerella allii- cepae</i> M.M. Jord., Maude &	I	<i>Allium cepa</i> (onion), <i>Allium porum</i> (leek), <i>Allium fistulosum</i>	daun, umbi	America: Brazil Asia: South Korea Europe: Germany, Switzerland, UK

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	Burchill, 1986); [a]: <i>Cladosporium allii-cepae</i> (Ranoj.) M.B. Ellis, 1976; (= <i>Heterosporium allii-cepae</i> var. <i>cepiworum</i> Nicolas & Aggery, 1927 = <i>Heterosporium allii- cepae</i> Ranoj., 1910; Ascomycota, Pezizomycotina, Dothideomycetes; leafspot		(welsh onion)		
26.	[s]: - [a]: <i>Diplodia laelio-cattleyae</i> Sibilia, 1927; Ascomycota, Pezizomycotina, Dothideomycetes; leaf spot	I	<i>Cattleya</i> sp. (anggrek cattleya, cattleya)	Daun, tanaman	America: all

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27.	[s]: <i>Elsinoe arachidis</i> (Bitanc. & Jenkins) Rossman & W.C. Allen, 2016; [a]: <i>Sphaceloma arachidis</i> Bitanc. & Jenkins (1940); Ascomycota, Pezizomycotina, Dothideomycetes; groundnut scab, peanut scab, scab of groundnut, scab: groundnut	I	<i>Arachys hypogaea</i> (kacang tanah, groundnut, peanut)	batang, daun,	Africa: Swaziland America: Argentina, Brazil, Colombia Asia: China, Japan
28.	[s]: <i>Elsinoe brasiliensis</i> Bitanc. & Jenkins 1942 (= <i>Elsinoë jatrophae</i>); [a]: <i>Sphaceloma manihoticola</i> Bitanc. & Jenkins 1950; Ascomycota, Pezizomycotina, Dothideomycetes;	I	<i>Manihot esculenta</i> (ubi kayu, cassava)	batang muda, daun	America: Barbados, Brazil, Colombia, Mexico, Panama, Venezuela Oceania: Cook Islands

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	superelongation disease of cassava, cassava root enlargement				
29.	[s]: <i>Elsinoe mangiferae</i> Bitanc. & Jenkins, 1946; [a]: <i>Denticularia mangiferae</i> (Bitanc. & Jenkins) Alcorn, Grice & R.A. Peterson 1999 (= <i>Sphaceloma mangiferae</i> Bitanc. & Jenkins, 1956); Ascomycetes; mango scab	I	<i>Mangifera indica</i> (mangga, mango)	buah, daun	Africa: Kenya America: Brazil, Canada, Cuba, Dominica, Haiti, Jamaica, Panama, Puerto Rico, USA Asia: India, Nepal, Philippines, Taiwan, Oceania: Australia
30.	[s]: <i>Elsinoe rosarum</i> Jenkins & Bitanc. 1932; [a]: <i>Sphaceloma rosarum</i> (Pass.) Jenkins 1932 = <i>Phyllosticta rosarum</i>	I	<i>Rosa</i> spp. (mawar, rose)	batang, daun, tangkai bunga	America: USA.

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	Pass. 1881; Ascomycetes; kudis, scab				
31.	[s]: <i>Erysiphe quercicola</i> S. Takam. & U. Braun, 2007; [a]: <i>Oidium anacardii</i> F. Noack., 1898); (= <i>Oidium citri</i> (J.M. Yen) U. Braun, 1982 = <i>Acrosporium anacardii</i> (F. Noack) J.A. Stev., 1975 = <i>Acrosporium heveae</i> (B.A. Steinm.) Subram., 1971 = <i>Acrosporium mangiferae</i> (Berthet) Subram., 1971 = <i>Oidium erysiphoides</i> f. <i>citri</i> J.M. Yen, 1967 = <i>Oidium heveae</i> B.A. Steinm., 1925 = <i>Oidium mangiferae</i>	I	<i>Anacardium occidentale</i> (jambu mete, cashew-nut)	buah, daun, tanaman	Africa: Malawi, Tanzania

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	Berthet, 1914); Ascomycota, Pezizomycotina, Leotiomycetes; powdery mildew				
32.	[s]: <i>Exobasidium reticulatum</i> Ito et Sawada, 1912; [a]: - Basidiomycota, Ustilaginomycotina, Exobasidiomycetes; net blister blight of tea	I	<i>Camellia sinensis</i> (teh, tea)	daun, batang muda	Asia: China, Japan, Malaysia, Taiwan
33.	[s]: <i>Fomitopsis pinicola</i> (Sw.) P. Karst. 1881; (= <i>Ungulina marginata</i> (Pers.) Pat. 1900 = <i>Fomes unguilates</i> (Schaeff.) Sacc. 1879 = <i>F. marginatus</i> (Pers. Fr. 1849 = <i>F. pinicola</i> (Sw.) Fr.	I	<i>Abies alba</i> (fir, silver fir), <i>Abies amabilis</i> (Pacific silver fir), <i>Abies balsamea</i> (balsam	batang, akar	Africa: Egypt, Morocco America: Brazil, Canada, Guatemala, Mexico, USA, Asia: Armenia,

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	1849 = <i>Polyporus marginatus</i> (Pers.) Fr. 1821 = <i>P. pinicola</i> (Sw.) Fr. 1821 = <i>Boletus pinicola</i> 1810 = <i>B.</i> <i>marginatus</i> Pers. 1794 = <i>B.</i> <i>ungulatus</i> Schaeff. 1774); [a]: - Basidiomycota, Agaricomycotina, Agaricomycetes; brown crumbly rot, brown cubical heart rot of fir, brown rot of conifers, pinicola conk, red belt fungus, root rot conifers,		fir), <i>Abies concolor</i> (Rocky Mountain white fir), <i>Abies</i> <i>grandis</i> (grand fir), <i>Abies holophylla</i> (Manchurian fir), <i>Abies lasiocarpa</i> (rocky mountain fir), <i>Abies</i> <i>magnifica</i> (red fir), <i>Abies nephrolepis</i> (Khingan fir), <i>Abies</i> <i>nordmanniana</i> (Nordmann fir),		Azerbaijan, China, India, Iran, Israel, Japan, Kazakhstan, Nepal, Pakistan, Philippines, Taiwan, Thailand, Turkey Europe: Austria, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania,

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			<i>Abies procera</i> (noble fir), <i>Abies religiosa</i> (sacred fir), <i>Acer pictum</i> (painted maple), <i>Alnus glutinosa</i> (European alder), <i>Alnus incana</i> (grey alder), <i>Acer macrophyllum</i> , <i>Agathis</i> , <i>Betula alleghaniensis</i> (yellow birch), <i>Betula papyrifera</i> (paper birch),		Macedonia, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: Australia,

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			<i>Betula pendula</i> (common silver birch), <i>Betula</i> <i>platyphylla</i> (Manchurian birch), <i>Betula</i> <i>populifolia</i> (gray birch), <i>Calocedrus</i> <i>decurrens</i> , <i>Carpinus betulus</i> (hornbeam), <i>Carpinus cordata</i> (heart-leaved hornbeam), <i>Carya</i> (hickories),		

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			<i>Castanea</i> (chestnuts), <i>Chamaecyparis</i> <i>nootkatensis</i> (Alaska cedar), <i>Corylus avellana</i> (hazel), <i>Fagus</i> <i>grandifolia</i> (American beech), <i>Fagus sylvatica</i> (common beech), <i>Larix gmelinii</i> (Dahurian larch), <i>Larix kaempferi</i> (Japanese larch),		

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			<i>Larix komarovii</i> , <i>Larix laricina</i> (American larch), <i>Malus domestica</i> (apel, apple), <i>Picea</i> <i>abies</i> (common spruce), <i>Picea</i> <i>glauca</i> (white spruce), <i>Picea</i> <i>jezoensis</i> (Yeddo spruce), <i>Picea</i> <i>koraicensis</i> (Korean spruce), <i>Picea</i> <i>mariana</i> (black spruce), <i>Picea</i>		

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			<i>obovata</i> (Siberian spruce), <i>Picea rubens</i> (red spruce), <i>Picea sitchensis</i> (Sitka spruce), <i>Pinus contorta</i> (lodgepole pine), <i>Pinus edulis</i> (pinyon), <i>Pinus flexilis</i> (limber pine), <i>Picea engelmannii</i> (Engelmann spruce), <i>Picea pungens</i> (blue		

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			spruce), <i>Pinus lambertiana</i> (big pine), <i>Pinus monophylla</i> (single-leaf pinyon pine), <i>Pinus ponderosa</i> (ponderosa pine), <i>Pinus sibirica</i> (Siberian stone pine), <i>Pinus strobus</i> (eastern white pine), <i>Pinus tabuliformis</i> (chinese pine),		

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			<i>Pinus koraiensis</i> (fruit pine), <i>Pinus sylvestris</i> (Scots pine), <i>Platanus occidentalis</i> (sycamore), <i>Platanus orientalis</i> (plane), <i>Populus grandidentata</i> (Bigtooth aspen), <i>Populus maximowiczii</i> (Japanese poplar), <i>Populus nigra</i> (black poplar),		

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			<i>Populus tremula</i> (aspen (European)), <i>Populus tremuloides</i> (trembling aspen), <i>Prunusavium</i> (sweet cherry), <i>Prunus salicina</i> (Japanese plum), <i>Prunus persica</i> (peach), <i>Prunus sargentii</i> (sargent's cherry), <i>Prunus serotina</i> (black		

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			cherry), <i>Pseudotsuga menziesii</i> (Douglas-fir), <i>Tsuga heterophylla</i> (western hemlock), <i>Tsuga mertensiana</i> (Patton's hemlock), <i>Vitis</i> (grape) <i>Magnolia</i> , <i>Salix alba</i> (white willow), <i>Salix caprea</i> (pussy willow), <i>Salix fragilis</i> (crack		

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			willow), <i>Sequoia sempervirens</i> (coast redwood), <i>Sorbus aucuparia</i> (mountain ash), <i>Thuja occidentalis</i> (Eastern white cedar), <i>Thuja plicata</i> (western redcedar), <i>Tilia cordata</i> (small-leaf lime), <i>Tsuga canadensis</i> (eastern hemlock)		

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34.	[s]: - [a]: <i>Fusarium chlamydosporum</i> Wollenw. & Reinking, 1925; (= <i>Fusarium chlamydosporum</i> var. <i>fuscum</i> Gerlach, 1977 = <i>Fusarium</i> <i>sporotrichioides</i> var. <i>chlamydosporum</i> (Wollenw. & Reinking) Joffe, 1974 = <i>Fusarium</i> <i>fusarioides</i> (Gonz. Frag. & Cif.) C. Booth, 1971 = <i>Fusarium purpureum</i> Matsush., 1971 = <i>Dactylium</i> <i>fusarioides</i> Gonz. Frag. & Cif., 1928 = <i>Fusarium chlamydosporum</i> var. <i>chlamydosporum</i> Wollenw. & Reinking, 1925);	I	<i>Morus</i> (mulberrytree), <i>Pennisetum</i> <i>glaucum</i> (pearl millet), <i>Pinus</i> <i>alepensis</i> (pinus, Aleppo pine), <i>Sorghum bicolor</i> (sorgum, sorghum)	akar, batang, biji, media tanam	Africa: widespread, Nigeria America: USA. Asia: China, India (Haryana), Saudi Arabia. Oceania: Australia

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	Ascomycota, Pezizomycotina, Sordariomycetes; wilt cotton				
35.	[s]: - [a]: <i>Fusarium oxysporum</i> f.sp. <i>elaeidis</i> Schltdl.: Fr., 1824; (= <i>Fusarium</i> <i>angustum</i> Sherb., 1915); Ascomycota, Pezizomycotina, Sordariomycetes; fusarium wilt of oil palm, vascular oil palm wilt	I	<i>Elaeis guineensis</i> (kelapa sawit, oilpalm)	batang, biji, buah, bunga, daun, akar, media tanam	Africa: Benin, Cameroon, DR Congo, Congo, Ghana, Ivory Coast, Nigeria America: Brazil, Colombia, Costa Rica, Ecuador, Suriname
36.	[s]: - [a]: <i>Fusarium sporotrichioides</i> Sherb., 1915; (= <i>Fusarium sporotrichiella</i> Bilal, 1953 = <i>Fusarium</i> <i>sporotrichiella</i> var. <i>sporotrichiella</i>	I	<i>Avena sativa</i> (oat, oats), <i>Glycine max</i> (kedelai, soyabean), <i>Hordeum vulgare</i>	batang, biji, media tanam	Africa: Egypt, Kenya, Sierra Leone, South Africa, Tanzania America: Barbados, Brazil, Canada, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Bilal, 1953 = <i>Fusarium sporotrichiella</i> var. <i>sporotrichiodes</i> (Sherb.) Bilal, 1953 = <i>Fusarium sporotrichiodes</i> subsp. <i>minus</i> (Wollenw.) Raillo, 1950 = <i>Fusarium sporotrichiodes</i> subsp. <i>minus</i> (Wollenw.) Raillo, 1950 = <i>Fusarium sporotrichiodes</i> var. <i>minus</i> Wollenw., 1930 = <i>Fusarium sporotrichiodes</i> subsp. <i>sporotrichiodes</i> Sherb., 1915 = <i>Fusarium sporotrichiodes</i> var. <i>sporotrichiodes</i> Sherb., 1915); Ascomycota, Pezizomycotina, Sordariomycetes;		(barli, barley), <i>Lolium perenne</i> (perennial ryegrass), <i>Medicago sativa</i> (lucerne), <i>Pinus strobus</i> (eastern white pine), <i>Pinus ponderosa</i> var. <i>jeffreyi</i> , <i>Pisum sativum</i> (pea), <i>Triticum aestivum</i> (wheat), <i>Zea mays</i> (maize), turfgrasses,		Asia: China, India, Japan, Pakistan, Thailand, Turkey Europe: Austria, Cyprus, Czech Republic, Denmark, Germany, Ireland, Italy, Poland, Portugal, Russia, Slovakia, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	kernel rot of maize, blight of grasses, foot rot of carnation		<i>Zizania palustris</i> (northern wild rice)		
37.	[s]: <i>Gaeumannomyces graminis</i> (Sacc.) Arx & D.L. Olivier, 1952; (=G. <i>graminis</i> var. <i>maydis</i> J.M. Yao, Yong C. Wang & Y.G. Zhu, 1992 =G. <i>cariceti</i> (Berk. & Broome) Lar.N. Vassiljeva, 1988) =G. <i>graminis</i> var. <i>tritici</i> J. Walker, 1972 =G. <i>oryzinus</i> (Sacc.) Schrantz, 1961 = <i>Ophiobolus</i> <i>oryzinus</i> Sacc., 1961 =G. <i>graminis</i> var. <i>avenae</i> (E.M. Turner) Dennis, 1960 = <i>Gaeumannomyces graminis</i> var. <i>graminis</i> (Sacc.) Arx & D.L	I: jika MP tidak diproses. II: jika MP diproses	<i>Avena</i> spp. (oat), <i>Cynodon</i> spp. (rumpun bermuda, bermuda grass), <i>Eremochloa</i> <i>ophiuroides</i> (centipede grass), <i>Oryza sativa</i> (padi, rice), <i>secale</i> , <i>Pennisetum</i> <i>clandestinum</i> (kikuyu grass),	akar, batang, daun, biji, media tanam	Africa: Egypt, South Africa America: Peru, USA Asia: India, Philippines

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Olivier, 1952 = <i>Linocarpon</i> <i>oryzinum</i> (Sacc.) Petr., 1952 = <i>Ophiobolus graminis</i> var. <i>avenae</i> E.M. Turner, 1941 = <i>O. graminis</i> var. <i>luzulae</i> Klika, 1923 = <i>Ophiochaeta graminis</i> (Sacc.) Hara, 1916 = <i>Ophiobolus graminis</i> (Sacc) Sacc., 1875 = <i>O. graminis</i> var. <i>graminis</i> (Sacc.) Sacc., 1875 = <i>Rhaphidiophora graminis</i> Sacc., 1875 = <i>R. Cariceta</i> (Berk. & Broome) Cooke = <i>Sphaeria cariceti</i> Berk. & Broome, 1861); [a]: - Ascomycota, Pezizomycotina,		Poaceae, <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Stenotaphrum</i> <i>secundatum</i> (rumput steno, St. Augustine grass), <i>Zea mays</i> (jagung, corn, maize), <i>Zizania</i> spp. (wild rice), <i>Zoysia</i> <i>japonica</i>		

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	Sordariomycetes; crown sheath rot, crown sheath rot of rice, patch disease of turf				
38.	[s]: <i>Gibberella avenaceae</i> R.J. Cook, 1967; [a]: <i>Fusarium avenaceum</i> F. <i>fabalis</i> X.Y. Ruan, Y.M. Jiang, W. Luo & J.H. Wang, 1982; (= <i>Fusarium</i> <i>avenaceum</i> f. <i>fabarum</i> X.Y. Ruan, Y.M. Jiang, W. Luo & J.H. wang, 1982 = <i>Fusarium avenaceum</i> f. <i>fabae</i> (T.F. Yu) W. Yamam., 1955 = <i>Fusarium avenaceum</i> var. <i>herbarum</i> (Corda) Bilai., 1955 = <i>Fusarium avenaceum</i> subsp.	I	<i>Albizia julibrissin</i> (silk tree), <i>Clausena lansium</i> (wampi), <i>Cucurbita</i> (pumpkin), <i>Fraxinus excelsior</i> (ash), <i>Gossypium</i> (cotton), <i>Ipomea</i> <i>batatas</i> , (sweet potato), <i>Morus</i> (mulberrytree), <i>Oryza sativa</i> (rice),	Akar, batang, biji, buah, media tanam	Africa: Kenya, Nigeria America: Brazil, Chile, Mexico, Puerto Rico, Peru, USA Asia: China, India, Iran Europe: Hungary, Poland, Slovenia, UK Oceania: Australia, New Zealand.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>volutum</i> (Wollenw.) Raillo., 1950 = <i>Fusarium avenaceum</i> var. <i>fabae</i> T.F. Yu, 1944 = <i>Fusarium</i> <i>avenaceum</i> var. <i>volutum</i> (Wollenw.) Wollenw. & Reinking, 1935 = <i>Fusarium herbarum</i> var. <i>volutum</i> Wollenw., 1930 = <i>Fusarium</i> <i>herbarum</i> var. <i>avenaceum</i> (Fr.) Wollenw., 1930 = <i>Fusarium</i> <i>graminum</i> var. <i>herbarum</i> (Corda) Wollenw., 1930 = <i>Fusarium</i> <i>avenaceum</i> var. <i>pallens</i> Wollenw., 1924 = <i>Fusarium avenaceum</i> var. <i>avenaceum</i> (Fr.) Sacc., 1886 = <i>Fusarium avenaceum</i> subsp.		<i>Piper betle</i> (betel pepper), <i>Pseudotsuga</i> <i>menziesii</i> (Douglas-fir), <i>Pyrus communis</i> (European pear), <i>Solanum</i> <i>tuberosum</i> (potato), <i>Theobroma cacao</i> (cocoa)		

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	<i>avenaceum</i> (Fr.) Sacc., 1886 = <i>Fusarium avenaceum</i> f. <i>avenaceum</i> (Fr.) Sacc., 1886 = <i>Fusarium</i> <i>avenaceum</i> (Fr.) Sacc., 1886 = <i>Fusarium herbarum</i> var. <i>herbarum</i> (Corda) Fr., 1849 = <i>Fusarium</i> <i>herbarum</i> (Corda) Fr., 1849 = <i>Solenosporium herbarum</i> Corda, 1839 = <i>Fusarium avenaceum</i> Fr., 1832); Ascomycota, Pezizomycotina, Sordariomycetes; <i>Fusarium</i> blight; head blight; stem base disease; scab				

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39.	[s]: <i>Gibberella xylarioides</i> R. Heim & Saccas, 1950; [a]: <i>Fusarium oxysporum</i> f. <i>xylarioides</i> (Steyaert) Delassus, 1954; (= <i>Fusarium lateritium</i> f. sp. <i>xylarioides</i> W.L. Gordon, 1965 = <i>Fusarium xylarioides</i> Steyaert, 1948); Ascomycota, Pezizomycotina, Sordariomycetes; coffee wilt, sudden death of coffee, vascular wilt of coffee, tracheomycosis of coffee	I	<i>Coffea</i> spp. (kopi, coffee) <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Musa paradisiaca</i> (pisang kepok, plantain), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato)	akar, batang, media tanam	Africa: Angola, Burkina Faso, Cameroon, Central Africa, Congo, DR Congo, Ethiopia, Gabon, Gambia, Ghana, Guinea-Bissau, Guinea, Ivory Coast, Niger, Nigeria, Rwanda, Senegal, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zimbabwe America: El Salvador

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40.	[s]: - [a]: <i>Gloeocercospora sorghi</i> D.C. Bain & Edgerton ex Deighton, 1971; (= <i>Microdochium sorghi</i> (D.C. Bain & Edgerton ex Deighton) U. Braun, 1995 = <i>Gloeocercospora sorghi</i> D.C. Bain & Edgerton, 1943 = <i>Titaeospora andropogonis</i> F.L. Tai, 1932 = <i>Ramulispora andropogonis</i> Miura, 1920); Ascomycota, Pezizomycotina, Sordariomycetes; zonate leaf spot	I	<i>Agrostis capillaris</i> (brown bentgrass), <i>Agrostis stolonifera</i> var. <i>palustris</i> (bent grass), <i>Cynodon</i> <i>dactylon</i> (Bermuda grass), <i>Pennisetum</i> <i>glaucum</i> (pearl millet), <i>Pennisetum</i> <i>purpureum</i> (elephant grass), <i>Saccharum</i> <i>officinatum</i> (tebu, sugarcane), <i>Sorghum bicolor</i>	biji, daun, tanaman	Africa: Benin, Burkina Faso, Central African Republic, Chad, Congo, Eritrea, Ethiopia, Gambia, Ghana, Kenya, Mali, Niger, Nigeria, Rwanda, Senegal, Somalia, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe. America: Argentina, Belize, Brazil, El Salvador, Guatemala, Haiti, Nicaragua,

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			(sorgum, sorghum), <i>Sorghum</i> <i>halepense</i> (Johnson grass), <i>Sorghum</i> <i>sudanense</i> (Sudan grass), <i>Zea mays</i> (jagung, maize)		Panama, Mexico, USA, Venezuela. Asia: China, India, Japan, Malaysia, North Korea, Philippines, Taiwan, Thailand. Europe: Russia Oceania: American Samoa, Australia, Samoa, Tonga.
41.	[s]: <i>Guignardia endophyllicola</i> Okane, Nakagiri & Tad. Ito, 2001; (= <i>Guignardia mangiferae</i> A.J. Roy, 1968); [a]: <i>Phyllosticta capitalensis</i> Henn.,	I	Orcidaceae (anggrek, orchids)	Bunga, daun, tanaman, tangkai,	America: Hawaii

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	1908; (= <i>Phyllostictina pyriformis</i> E.K. Cash & A.M.J. Watson, 1955 = <i>Phyllosticta cymbidi</i> Sawada, 1943 = <i>Phyllosticta phalenopsidis</i> var. <i>vanillae</i> Verpl. & =Claess., 1934 = <i>Phyllosticta phalenopsidis</i> Marchal & Verpl., Bull. 1927 = <i>Macrophoma</i> <i>theicola</i> Siemaszko, 1923); Ascomycota, Pezizomycotina, Dothideomycetes; leaf spot				
42.	[s]: <i>Helicobasidium purpureum</i> (Tul.) Pat. (1885); [a]: <i>Thanatophyllum crocorum</i> (Pers.: Fr.) Nees (1816); (= <i>Rhizoctonia asparagi</i>	I	<i>Araucaria</i> <i>cunninghamii</i> , <i>Beta</i> <i>vulgaris</i> var <i>saccharifera</i> (bit	umbi, akar, bibit, batang	Africa: Algeria, Ethiopia, Kenya, Malawi, Morocco, Rhodesia, South Africa,

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	Fuckel ex Erikss. (1915) = <i>Hypochnus violaceus</i> Erikss. (1912) = <i>Rhizoctonia violacea</i> f. dauci J.G. Kühn (1875) = <i>Rhizoctonia asparagi</i> Fuckel, (1870) = <i>Helminthosporium rhizoctonon</i> Rabenh. (1855); <i>Helminthosporium</i> <i>rhizoctonum</i> Rabenh. (1855)= <i>Rhizoctonia rubiae</i> M.J. Decne., (1837) = <i>Rhizoctonia crocorum</i> (Pers.) DC., (1815) <i>Rhizoctonia medicaginis</i> DC., (1815); <i>Tuber croci</i> Dubois, (1803); <i>Tuber parasiticum</i> Bull., (1790); Basidiomycota, Pucciniomycotina,		gula, sugar beetroot), <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Ipomoea</i> <i>batatas</i> (ubi jalar, sweet potato), <i>Morus</i> spp. (murbei, mulberry), <i>Solanum</i> <i>tuberosum</i> (kentang, potato)		Tanzania, Trinidad, Tunisia, Zambia, Zimbabwe America: Argentina, Barbados, Canada, Colombia, Dominica, Mexico, Trinidad and Tobago, USA, Uruguay Asia: China, India, Iran, Japan, Philippines, Turkey, Vietnam Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Pucciniomycetes, Helicobasidiales, Helicobasidiaceae, Helicobasidium				Croatia, Czech, Denmark, England, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Macedonia, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Scotland, Slovakia, Sweden, Ukraine, UK, Serbia, Slovenia Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
43.	[r]: <i>Hemileia coffeicola</i> Maubl. & Roger, (1934); (= <i>Uredo coffeicola</i> , (1934)); Basidiomycota, Pucciniomycotina, Pucciniomycetes, Pucciniales; Grey rust of coffee, powdery rust of coffee, coffee rust	I	<i>Coffea</i> spp. (kopi, coffee)	daun	Africa: Cameroon, Central Africa, DR Congo, Ivory Coast, Nigeria, Sao Tome & Principe, Togo, Uganda
44.	[s]: <i>Laetiporus baudonii</i> (Pat.) Ryvarden, 1991; (= <i>Cladoporus baudonii</i> (Pat.) Teixeira, 1994 = <i>Pseudophaeolus baudonii</i> (Pat.) Ryvarden, 1975 = <i>Polyporus baudonii</i> Pat., 1914); [a]: - Basidiomycota, Agaricomycotina, Agaricomycetes; root rot	I: jika MP tidak diproses II. jika MP diproses	<i>Manihot esculenta</i> (singkong, cassava)	Batang, akar, umbi	Africa: Madagascar

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45.	[s]: <i>Leptosphaeria coniothyrium</i> (Fuckel) Sacc., 1875; (= <i>Kalmusia coniothyrium</i> (Fuckel) Huhndorf, 1992 = <i>Diaplella coniothyrium</i> (Fuckel) M.E. Barr, (1986) = <i>Diaplella coniothyrium</i> (Fuckel) M.E. Barr, 1986 = <i>Melanomma coniothyrium</i> (Fuckel) L. Holm, 1957 = <i>Leptosphaeria coniothyrium</i> f. <i>berberidis</i> (Richon) Cif., 1922 = <i>Leptosphaeria coniothyrium</i> var. <i>foliicola</i> Woron., 1913 = <i>Leptosphaeria coniothyrium</i> f. <i>coniothyrium</i> (Fuckel) Sacc., 1875 = <i>Leptosphaeria coniothyrium</i> var.	I	<i>Fragaria</i> , <i>Bambusa</i> , <i>Juniperus</i> , <i>Malus domestica</i> (apel, apple), <i>Pinus sylvestris</i> , buah batu (stone fruit), <i>Ribes</i> , <i>Rubus</i> spp., <i>Rosa</i> spp. (mawar, rose). <i>Taxus</i> , <i>Thuja</i> , <i>Vaccinium</i>	batang, media tanam, tanaman	Africa: Kenya, Malawi, Morocco, Nigeria, South Africa, Uganda, Zambia, Zimbabwe America: Argentina, Brazil, Colombia, Cuba, Canada, USA Asia: Bangladesh, Brunei, China, Croatia, India, Japan, Kuwait, Malaysia, Nepal, Pakistan, Thailand, Turkmenistan Europe: Austria, Bulgaria, Cyprus,

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	<i>coniothyrium</i> (Fuckel) Sacc., 1875 = <i>Sphaeria coniothyrium</i> Fuckel, 1870); [a]: <i>Paraconiothyrium fuckelii</i> (Sacc.) Verkley & Gruyter, 2012; (= <i>Microsphaeropsis fuckelii</i> (Sacc.) Boerema, 2003 = <i>Coniothyrium fuckelii</i> var. <i>disticha</i> Sacc., 1925 = <i>Coniothyrium fuckelii</i> f. <i>pinastri</i> Gonz. Frag., 1917 = <i>Coniothyrium fuckelii</i> var. <i>ribis-aurei</i> Gonz. Frag., 1917 = <i>Coniothyrium fuckelii</i> var. <i>cecidophilum</i> C. Massal., 1914 = <i>Coniothyrium fuckelii</i> f. <i>ziziphi</i> Sacc., 1913 = <i>Clisosporium fuckelii</i>				Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Macedonia, Montenegro, Netherlands, Poland, Portugal, Rusia, Serbia, Slovakia, Slovenia, UKOceania: Australia, Fiji, New Zealand, Papua New Guinea

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	(Sacc.) Kuntze, 1898 = <i>Coniothyrium fuckelii</i> Sacc. 1878 = <i>Coniothyrium fuckelii</i> f. <i>ampelospidis-hederaceae</i> Sacc., 1878 = <i>Coniothyrium fuckelii</i> f. <i>fuckelii</i> Sacc., 1878 = <i>Coniothyrium fuckelii</i> var. <i>fuckelii</i> Sacc., 1878 = <i>Coniothyrium fuckelii</i> f. <i>robiniae-pseudoacaciae</i> Sacc. 1878 = <i>Coniothyrium fuckelii</i> f. <i>rosarum</i> Sacc., 1878 = <i>Coniothyrium fuckelii</i> f. <i>thesii Unamuno</i>); Ascomycota, Pezizomycotina, Dothideomycetes; cane blight, rose blight, apple canker, pine needle blight, rose stem canker				

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46.	[s]: <i>Marasmiellus cocophilus</i> Pegler, 1969; [a]: - Basidiomycota, Agaricomycotina, Agaricomycetes; basal stem break, lethal bole rot of coconut	I: jika MP tidak diproses II. jika MP diproses	<i>Cocos nucifera</i> (kelapa, coconut), <i>Cynodon dactylon</i> (rumput Bermuda, Bermuda grass), <i>Echinochloa colona</i> (rumput bebek, jungle rice), <i>Eleusine indica</i> (rumput belulang, goose grass)	buah, daun, batang, media tanam,	Africa: Kenya, Tanzania Oceania: Solomon Islands
47.	[s]: <i>Marasmiellus inoderma</i> (Berk.) Singer, 1955 (= <i>Chamaeceras</i> <i>inodermus</i> (Berk.) Kuntze, 1898 = <i>Marasmius inoderma</i> Berk., 1851);	I: jika MP tidak diproses II. jika MP	<i>Oryza sativa</i> (padi, paddy), <i>Musa</i> spp. (pisang, banana), Orchidaceae	akar, batang, daun, tanah, tanaman	Africa: Egypt Oceania: Samoa, Samoa America

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	[a]: - Basidiomycota, Agaricomycotina, Agaricomycetes; crown rot of rice, pre-emergence shoot rot, root rot of maize, sheath rot of maize	diproses	(anggrek, orchids), <i>Zea mays</i> (jagung, corn, maize)		
48.	[s]: <i>Microbotryum violaceum</i> (Pers.) G. Deml & Oberw., 1982; (= <i>Ustilago</i> <i>violacea</i> var. <i>silenes-nutantis</i> (DC.) Durrieu & Zambett., 1973 = <i>Ustilago</i> <i>silenes-nutantis</i> (DC.) Liro, 1924 = <i>Microbotryum antherarum</i> (DC.) Lév., 1847 = <i>Erysibe antherarum</i> (DC.) Wallr., 1833 = <i>Ustilago</i> <i>antherarum</i> (DC.) Fr., 1832	I	Caryophyllaceae, <i>Cerastium</i> , <i>Dyanthus</i> , <i>Silene</i> <i>pratensis</i>	Biji, bunga, daun, tangkai malai	America: North America, USA Europe: Sweden

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	=<i>Caeoma antherarum</i> (DC.) Nees, 1816 =<i>C. violaceum</i> (Pers.) Nees, 1816 =<i>Uredo antherarum</i> DC., 1815 =<i>Uredo antherarum</i> var.<i>antherarum</i> DC., 1815=<i>Ustilago violacea</i> (Pers.) Roussel, 1806 =<i>Ustilago violaceae</i> var. <i>violaceae</i> (Pers.) Roussel, 1806 =<i>Ustilago violaceae</i> f.sp. <i>violacea</i> (Pers.) Roussel, 1806 =<i>Uredo</i> <i>violacea</i> Pers., 1797); [a]: - Basidiomycota, Ustilaginomycotina, Ustilaginomycetes; Caryophyllaceae anther smut				

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
49.	[s]: <i>Microcyclus ulei</i> (Henn.) Arx,(1962); (= <i>Melanopsammopsis ulei</i> (Henn.) Stahel (1917) = <i>Apiosphaeria ulei</i> Henn., 1904 = <i>Aposphaeria ulei</i> Henn., 1904 = <i>Dothidella ulei</i> Henn., 1904)[a]: <i>Pseudocercospora ulei</i> (Henn.) Hora Junior & Mizubuti, 2013; (= <i>Fusicladium heveae</i> K. Schub. & U. Braun (2003) = <i>Passalora heveae</i> Massee 1913 = <i>Fusicladium macrosporum</i> Kuyper (1911)); [a]: - Ascomycota, Pezizomycotina, Dothideomycetes; American leaf blight of rubber	I	<i>Hevea brasiliensis</i> (karet, rubber tree)	alat angkut, alat pertanian, batang muda, buah, daun, tanaman, media pembawa lainnya	America: Belize, Bolivia, Brazil, Colombia, Costa Rica, Ecuador,El Salvador, Guyana France, Guatemala, Guyana, Haiti, Honduras, Mexico, Nicaragua, Panama, Peru, Suriname, Trinidad and Tobago, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
50.	[s]: <i>Monilia fructigena</i> Honey, 1945 [a]: <i>Acrosporium fructigenum</i> (Pers.) Pers., 1822; (= <i>Stromatinia fructigena</i> (Pers.) Boud., 1907 = <i>Oidium fructigenum</i> (Pers.) Fr., 1832 = <i>Monilia fructigena</i> var. <i>fructigena</i> (Pers.) Pers. 1801 = <i>Torula fructigena</i> Pers., 1975); Ascomycota, Pezizomycotina, Leotiomycetes, Helotiales, Sclerotiniaceae; Brown rot	I	<i>Actinidia arguta</i> (tara vine), <i>Amelanchier canadensis</i> (thicket servicberry), Berberis (barberries), Capsicum (peppers), <i>Cornus mas</i> (cornelian cherry), <i>Corylus avellana</i> (hazel), Cotoneaster, <i>Crataegus</i>	Batang, Buah, bunga, daun	Asia: Afganistan, Armenia, Azerbaijan, China, Georgia (Republic of), India, Iran, Israel, Japan, Kazakhstan, Korea (DPR), Korea (Republic of), Lebanon, Nepal, Taiwan, turkey, Uzbekistan Africa: Egypt, Morocco America: Brazil, Chile, Uruguay, USA Europe: Austria, Belarus, Belgium,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>laevigata</i> , <i>Cydonia oblonga</i> (quince), <i>Diospyros kaki</i> (persimmon), <i>Eriobotrya japonica</i> (loquat), <i>Ficus carica</i> (fig), Fragaria (strawberry), <i>Malus domestica</i> (apple), <i>Malus sieversii</i> , <i>Malus sylvestris</i> (crab- apple tree), <i>Mespilus</i>		Bulgaria, Croatia, Cyprus, Czech Republic, Czechoslovakia, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Moldova, Netherlands, Norway, Poland, Romania, Russian Federation, Serbia, Slovakia, Slovenia, Spain,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>germanica</i> (medlar), <i>Prunus</i> (stone fruit), <i>Prunus armeniaca</i> (apricot), <i>Prunus</i> <i>avium</i> (sweet cherry), <i>Prunus</i> <i>cerasifera</i> (myrobalan plum), <i>Prunus cerasus</i> (sour cherry), <i>Prunus domestica</i> (plum), <i>Prunus</i> <i>dulcis</i> (almond), <i>Prunus</i>		Sweden, Switzerland, UK, Ukraine, Yugoslavia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>mandshurica</i> , <i>Prunus persica</i> (peach), <i>Prunus</i> <i>persica</i> var. <i>nucipersica</i> (nectarine), <i>Prunus</i> <i>salicina</i> (Japanese plum), <i>Prunus</i> <i>spinosa</i> (blackthorn), <i>Prunus triloba</i> (rose tree of China), <i>Psidium</i> <i>guajava</i> (guava), <i>Pyrus</i> (pear), <i>Pyrus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>betulaefolia</i> , <i>Pyrus communis</i> (European pear), <i>Pyrus pyrifolia</i> (Oriental pear tree), <i>Pyrus ussuriensis</i> (amur pear), Rhododendron (azalea), Rosa (roses), Rubus (blackberry, raspberry), <i>Rubus occidentalis</i> (black raspberry),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum lycopersicum</i> (tomato), <i>Sorbus</i> (rowan), <i>Sorbus acuparia</i> , <i>Vaccinium</i> (blueberries), <i>Vitis vinifera</i> (grapevine)		
51.	[s]: <i>Monilinia fructicola</i> (G. Winter) Honey, 1928; (=Ciboria fructicola G. Winter, 1883; [a]: <i>Monilia fructicola</i> L.R. Batra, 1991; (=Sclerotinia cinerea sensu auct. NZ; fide Nzfungi (2008) =Sclerotinia fructigena sensu auct. NZ; fide	I	<i>Carica papaya</i> (papaw), <i>Malus domestica</i> (apple), <i>Prunus armeniaca</i> (apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus</i>	buah, bunga, daun, media tanam, tangkai buah	Africa: Egypt, Nigeria, South Africa, Zimbabwe America: Argentina, Brazil, Bolivia, Canada, Chile, Ecuador, Mexico, Guatemala, Panama,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Nzfungi (2008) = <i>Sclerotinia americana</i> (Wormald) Norton & Ezekiel, 1924 = <i>Sclerotinia cinerea</i> f. <i>americana</i> Wormald, 1919 = <i>Sclerotinia fructicola</i> (G. Winter) Rehm, 1906); Ascomycota; Helotiales; Sclerotiniaceae; Brown rot, American brown rot of stone fruit, brown rot of apple, brown rot of cherry, twig canker of stone fruit		<i>domestica</i> (plum), <i>Prunus persica</i> (peach), <i>Prunus salicina</i> (Japanese plum), <i>Prunus cerasus</i> (sour cherry), <i>Prunus dulcis</i> (almond), <i>Rubus fruticosus</i> (blackberry)		Paraguay, Peru, USA, Uruguay, Venezuela Asia: China, India, Korea Republic of, Taiwan, Yemen Europe: Austria, Belgium, Czech Republic, France, Germany, Hungary, Italy, Netherland, Serbia, Slovakia, Spain, Switzerland, UK Oceania: Australia, New Caledonia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
52.	[s]: <i>Monilinia laxa</i> (Aderh. & Ruhland) Honey, 1945; (= <i>Stromatinia laxa</i> (Ehrenb.) naumov, 1964); [a]: <i>Sclerotinia cinerea</i> Wormald, 1919; (= <i>Sclerotinia laxa</i> Ehrenb. = <i>Stromatinia laxa</i> (Ehrenb.) Naumov, 1964 = <i>Sclerotinia cinerea</i> Wormald, 1919 = <i>Sclerotinia cinerea</i> f. <i>cinerea</i> Wormald, 1919 = <i>Sclerotinia cinerea</i> f. <i>mali</i> Wormald, 1919 = <i>Sclerotinia cinerea</i> f. <i>pruni</i> Wormald, 1919 = <i>Sclerotinia</i> <i>laxa</i> Aderh. & Ruhland, 1905 = <i>Sclerotinia laxa</i> Aderh. & Ruhland, 1905 = <i>Sclerotinia laxa</i> f. <i>laxa</i>	I	<i>Cydonia oblonga</i> (quince), <i>Malus</i> <i>domestica</i> (apple), <i>Prunus armeniaca</i> (apricot), <i>Prunus</i> <i>avium</i> (sweet cherry), <i>Prunus</i> <i>cerasus</i> (sour cherry), <i>Prunus</i> <i>domestica</i> (plum), <i>Prunus dulcis</i> (almond), <i>Prunus</i> <i>persica</i> (peach), <i>Prunus triloba</i> (Rose tree of	Batang, buah, bunga, daun	Africa: Morocco, South Africa America: USA, Argentina, Brazil, Canada, Chile, Guatemala, Uruguay, Asia: Afghanistan, Bhutan, China, India, Iraq, Israel, Japan, Lebanon, Turkey Europe: Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Aderh. & Ruhland, 1905 = <i>Sclerotinia cinerea</i> (Bonord.) J. Schrot., 1893 = <i>Monilia laxa</i> (Ehrenb.) Sacc. & Voglino, 1886 = <i>Oospora cinerea</i> (Bonord.) sacc. & Voglino, 1886 = <i>Torula cinerea</i> (Bonord.) Bonord., 1853 = <i>Monilia</i> <i>cinerea</i> Bonord., 1851 = <i>Torula laxa</i> (Ehrenb.) Rabenh., 1844 = <i>Oospora</i> <i>laxa</i> (Ehrenb.) wallr., 1833 = <i>Acrosporium laxum</i> (Ehrenb.) Pers., 1822 = <i>Oidium laxum</i> Ehrenb., 1818; Ascomycota, Pezizomycotina, Leotiomycetes;		China), <i>Pyrus</i> <i>communis</i> (European pear)		Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Georgia, Latvia, Lithuania, Greece, Hungary, Ireland, Italy, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	blossom blight, mummufying fruit, blossom wilt, brown rot of stone fruits, spur blight, twig canker, wither tip				Tajikistan, Turkmenistan, Uzbekistan, Ukraina, UK Oceania: Australia, New Zealand
53.	[s]: <i>Moniliophthora perniciosa</i> (Stahel) Aime & Phillips-Mora (2006) (= <i>Crinipellis perniciosa</i> (Stahel) (Singer), 1943 = <i>Marasmius pernicius</i> (Stahel, 1915)); [a]: - Basidiomycota, Agaricomycotina, Agaricomycetes; cocoa witches' broom disease	I	<i>Bixa orellana</i> (kesumba, achiote), <i>Theobroma cacao</i> (kakao, cocoa)	seluruh bagian tanaman	America: Belize, Bolivia, Brazil, Colombia, Dominica, Ecuador, Grenada, Guyana, Panama, Peru, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
54.	[s]: <i>Moniliophthora roreri</i> (Cif.) H.C. Evans, Staplers, Samson & Benny, 1978; (= <i>Crinipellis roreri</i> var. <i>gileri</i> H.C. Evans & K.A. Holmes, 2003 = <i>C. roreri</i> (Cif.) H.C. Evans, 2002 = <i>C. roreri</i> var. <i>roreri</i> (Cif.) H.C. Evans, 2002 = <i>Monilia roreri</i> Cif., 1933); [a]: - Basidiomycota, Agaricomycotina, Agaricomycetes; frosty pod rot, monilia pod rot, pod rot of cocoa, quevedo disease, watery pod rot of cocoa	I: jika MP tidak diproses II. jika MP diproses	<i>Theobroma cacao</i> (kakao, cocoa)	Biji, buah	America: Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Nicaragua, Panama, Peru, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
55.	[s]: - [a]: <i>Monilochaetes infuscans</i> Harter, 1916; (= <i>Dischloridium</i> <i>cylindrospermum</i> S.K. Srivast. (1987); Ascomycota, Pezizomycotina, Sordariomycetes; scurf of sweet potato, manure stain, soils stain	I	<i>Ipomoea batatas</i> (ubi jalar, sweet potato)	batang, media tanam, umbi	Africa: Sierra Leone, South Africa, Zimbabwe America: Argentina, Brazil, USA Asia: China, Israel, Japan, Korea, Sri Lanka, Taiwan Europe: Italy, Portugal Oceania: Australia, Palau, Cook Islands, Micronesia, New Zealand, Northern Mariana Island, Papua New Guinea, Vanuatu

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
56.	[s]: <i>Monographella nivalis</i> (Schaffnit) E. Müll. (1977); (= <i>Gerlachia nivalis</i> var. <i>nivalis</i> (Ces. ex Berl. & Voglino) W. Gams & E. Müll., 1980 = <i>Gerlachia nivalis</i> (Ces. ex Berl. & Voglino) W. Gams & E. Müll., 1980 = <i>Monographella nivalis</i> var. <i>neglecta</i> (Krampe) Gerlach, 1980 = <i>Monographella nivalis</i> var. <i>nivalis</i> (Schaffnit) E. Müll., 1977 = <i>Micronectriella nivalis</i> (Schaffnit) C. Booth, 1971 = <i>Griphosphaeria nivalis</i> (Schaffnit) E. Müll. & Arx, 1955 = <i>Fusarium nivale</i> var. <i>oryzae</i> Zambett., 1950 = <i>Calonectria</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Agrostis canina</i> (velvet bentgrass), <i>Agrostis stolonifera</i> (creeping bentgrass), <i>Avena sativa</i> (oat, oats)), <i>Festuca rubra</i> (red fescue), <i>Hordeum vulgare</i> (barley), <i>Oryza sativa</i> (padi, rice), <i>Secale cereale</i> (rye), <i>Triticum aestivum</i> (gandum, wheat), <i>turfgrasses</i>	Akar, batang, biji, bunga, daun	Africa: Egypt, Ethiopia, Senegal, Zambia. America: Bolivia, Brazil, Canada, Mexico, USA, Asia: Bahrain, China, India, Japan, Pakistan. Europe: Armenia, Azerbaijan, Austria, Belarus, Belgium, Bosnia and Herzegovina, Croatia, Czech, Denmark, Estonia, Finland, France, Georgia, Germany, Iceland,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>graminicola</i> var. <i>neglecta</i> Krampe, 1926 = <i>Melioliphila graminicola</i> Speg., 1921 = <i>Calonectria</i> <i>graminicola</i> F. Stevens, 1918 = <i>Calonectria nivalis</i> Schaffnit, 1913 = <i>Calonectria nivalis</i> f. <i>nivalis</i> Schaffnit, 1913 = <i>Nectria</i> <i>pseudograminicola</i> Weese, 1910 = <i>Lanosa nivalis</i> Fr., 1849); [a]: <i>Micronectriella nivalis</i> (Schaffnit) C. Booth (1971); (= <i>Microdochium nivale</i> (Fr.) Samuels & I.C. Hallett, 1983 = <i>Microdochium nivale</i> var <i>nivale</i> (Fr.) Samuels & I.C. Hallett, 1983 = <i>Gerlachia nivalis</i> (Ces. ex Berl. &				Ireland, Italy, Kazakhstan, Kyrgystan, Latvia, Lithuania, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Serbia, Serbia, Slovakia, Slovenia, Sweden, Switzerland, Tajikistan, Turkmenistan, Ukraina, UK, Uzbekistan, Oceania: Australia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Voglino) W. Gams & E. Mull., 1980 = <i>Gerlachia nivalis</i> var. <i>nivalis</i> (Ces. ex Berl. & Voglino) W. Gams & E. Mull., 1980 = <i>Monographella nivalis</i> var. <i>neglecta</i> (Krampe) Gerlach, 1980 = <i>Monographella nivalis</i> var. <i>nivalis</i> (Schaffnit) E. Mull., 1977 = <i>Micronectriella nivalis</i> (Schaffnit) C. Booth, 1971 = <i>Griphosphaeria</i> <i>nivalis</i> (Schaffnit) E. Mull. & Arx, 1955 = <i>Fusarium nivale</i> var. <i>oryzae</i> Zambett., 1950 = <i>Calonectria</i> <i>graminicola</i> var. <i>neglecta</i> Krampe, 1926 = <i>Melioliphila graminicola</i> Speg., 1921 = <i>Calonectria</i>				New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>graminicola</i> F. Stevens, 1918 = <i>Calonectria nivalis</i> Schaffnit, 1913 = <i>Calonectria nivalis</i> f. <i>nivalis</i> Schaffnit, 1913 = <i>Nectria</i> <i>pseudograminicola</i> Weese, 1910 = <i>Fusarium nivale</i> (Fr.) Sorauer, 1901 = <i>Nectria graminicola</i> Krieg., 1899 = <i>Fusarium nivale</i> Ces. ex Berl. & Voglino, 1886 = <i>Fusarium nivale</i> f. <i>nivale</i> Ces. ex Berl. & Voglino, 1886 = <i>Fusarium nivale</i> <i>ivar</i> . <i>Nivale</i> Ces. ex Berl. & Voglino, 1886); Ascomycota, Pezizomycotina, Sordariomycetes; foot rot of cereals, snow blight of				

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	cereals, head blight of cereals, pink snow mould of cereals, seedling blight of cereals, snow mould of cereals, Fusarium patch of turf, Microdochium patch of turf, pink snow mould of turf				
57.	[s]: <i>Mycena citricolor</i> (Berk. & M.A. Curtis) Sacc., 1887; (= <i>Mycena flavida</i> (Maubl. & Rangel) Singer, 1952 = <i>Omphalia flavida</i> Maubl. & Rangel, 1914 = <i>Agaricus citricolor</i> Berk. & M.A. Curtis, 1869); [a]: <i>Decapitatus flavidus</i> (Cooke) Redhead & Seifert, 2000; (= <i>Stilbella flavidum</i> (Cooke) Henn., 1904 = <i>Pistillaria flavida</i> (Cooke) Speg.,	I	<i>Citrus</i> , <i>Cinchona officinalis</i> (kina, quinine tree), <i>Coffea</i> spp. (kopi, coffee), <i>Theobroma cacao</i> (kakao, cocoa)	batang, bibit, buah, daun, tanaman hasil mikropropagas i	America: Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, Guyana France, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Nicaragua,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	1896 = <i>Botryonipha flavidum</i> (Cooke) Kuntze, 1891 = <i>Stilbum flavidum</i> Cooke, 1880); Ascomycota, Pezizomycotina, Sordariomycetes; American leaf spot of coffee, American: coffee leaf spot, cock's eye spot, iron spot of coffee				Panama, Peru, Puerto Rico, Suriname, Trinidad and Tobago, USA
58.	[s]: <i>Mycosphaerella aleuritidis</i> S.H. Ou, 1940; (= <i>Mycosphaerella aleuritidis</i> Gutner, 1966 = <i>Mycosphaerella aleuriticola</i> Khokhr., 1951 = <i>Mycosphaerella aleuritidis</i> (I. Miyake) S.H. Ou, 1940); [a]: <i>Pseudocercospora aleuritidis</i> (I.	I	<i>Aleurites moluccana</i> (kemiri, candle-nut)	daun	Asia: China Oceania: Cook Islands, New Zealand, Tonga

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Miyake) Deighton, 1976; (=Cecosporina aleuritidis (I. Miyake) Sacc., 1931 =Cercosporina aleuritidis (I. Miyake) Sacc. 1931 =Cercospora aleuritidis I. Miyake, 1912 =Cercospora aleuritidis I. Miyake (1912)); Ascomycota, Pezizomycotina, Dothideomycetes; angular leaf spot				
59.	[s]: Neonectria ditissima (Tul. & C. Tul.) Samuels & Rossman, 2006 (=Cucurbitaria ditissima (Tul. & C. Tul.) Kuntze, 1898 =Nectria ditissima Tul. & C. Tul., 1865	I	Albizia lebbbeck, Acer pseudoplatanus, Aesculus hippocastanum,	batang, buah, polong	Africa: South Africa, Madagascar America: North America Asia: Japan Europe: England

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	=<i>Nectria ditissima</i> var. <i>ditissima</i> Tul. C. Tul., 1865); [a]: <i>Cylindrocarpon heteronemum</i> (Berk. & Broome) Wollenw., 1928; (=<i>Cylindrocarpon willkommii</i> (Lindau) Wollenw., 1928 =<i>Cylindrocarpon willkommii</i> var. <i>minus</i> Wollenw., 1928 =<i>Cylindrocarpon willkommii</i> var. <i>pluriseptatum</i> Wollenw., 1928 =<i>Cylindrocarpon willkommii</i> (Lindau) Wollenw., 1928 = <i>Cylindrocarpon willkommii</i> var. <i>minus</i> Wollenw., 1928 = <i>Cylindrocarpon willkommii</i> var.		<i>Ainus glutinosa</i>, <i>Batula pubescens</i>, <i>Juglans</i> sp, <i>Fraxinus excelsior</i>, <i>Fagus</i> <i>silvatica</i>,<i>Malus</i> <i>domesticus</i> (appel, apple), <i>Platanus</i> <i>orientalis</i>, <i>Pupulus</i> <i>spp</i>, <i>Quercus</i> <i>robus</i>, <i>Salix alba</i>, <i>S. vitallina</i>, <i>Tillia</i> <i>spp</i>, <i>Ulmus glabra</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>pluriseptatum</i> Wollenw., 1928 = <i>Cylindrocarpon willkommii</i> var. <i>willkommii</i> (Lindau) Wollenw., 1928 = <i>Nectria ditissima</i> var. <i>arctica</i> Wollenw., 1926 = <i>Fusarium</i> <i>willkommii</i> J. Lindau., 1909 = <i>Fusarium willkommii</i> Lindau, 1909); Ascomycota, Pezizomycotina, Sordariomycetes; Hardwoods perennial canker, nectria cancer				
60.	[c]: <i>Pachymetra chaunorhiza</i> B.J. Croft & M.W. Dick (1989); Chromista, Oomycota, Oomycetes, Sclerosporales, Verrucalvaceae,	I	<i>Saccharum officinarium</i> (tebu, sugarcane), <i>Sorghum bicolor</i>	akar, media tanam, tanaman	Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Pachymetra; pachymetra root rot		(sorgum, sorghum), <i>Zea mays</i> (jagung, corn, maize)		
61.	[s]: - [a]: <i>Penicillium expansum</i> Link, 1809; (= <i>Penicillium glaucum</i> var. <i>minor</i> <i>Malchevsk.</i> , 1939 = <i>Penicillium glaucum</i> var. <i>foetidum</i> Sopp, 1912 = <i>Penicillium glaucum</i> var. <i>inodorum</i> Sopp, 1912 = <i>Penicillium glaucum</i> var. <i>pallidum</i> Sopp, 1912 = <i>Penicillium glaucum</i> var. <i>coremium</i> Sacc., 1886 = <i>Penicillium glaucum</i> var. <i>expansum</i> Pers., 1822	I	<i>Allium cepa</i> (onion), <i>Allium sativum</i> (garlic), <i>Beta vulgaris</i> var. <i>saccharifera</i> (sugarbeet), <i>Brassica oleracea</i> var. <i>gemmifera</i> (Brussels sprouts), <i>Cydonia oblonga</i> (quince), <i>Fragaria</i>	buah	Africa: Agypt, Ghana, Kenya, Mauritius, Morocco, Nigeria, South Africa, Zimbabwe America: Argentina, Brazil, Canada, Chile, USA, Honduras, Nicaragua, Uruguay, Venezuela Asia: Armenia, Brunei Darussalam, China,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	=<i>Penicillium glaucum</i> var. <i>fasciculatum</i> Pers., 1822 =<i>Penicillium crustaceum</i> Link, 1809 =<i>Penicillium crustaceum</i> var. <i>crustaceum</i> Link, 1809 =<i>Penicillium</i> <i>expansum</i> var. <i>expansum</i> Link, 1809 = <i>Penicillium glaucum</i> Stoll =<i>Penicillium glaucum</i> var. <i>glaucum</i> Link, 1805); Ascomycota; Eurotiales; Trichocomaceae; Blue mould of stored apple, soft rot of apple, soft rot of grape, storage rot of fruit		<i>ananassa</i> (strawberry), <i>Gossypium</i> <i>hirsutum</i> (Bourbon cotton), <i>Hordeum</i> <i>vulgare</i> (barley), Lilium (lily), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Phoenix</i> <i>dactylifera</i> (date- palm), <i>Prunus</i> <i>armeniaca</i> (apricot), <i>Prunus</i> <i>avium</i> (sweet cherry), <i>Prunus</i>		Georgia Republic of, India, Iran, Israel, Japan, Kazakhstan, Korea DPR (North Korea), Korea Republic of (South Korea), Philippines, Sri Lanka, Saudi Arabia, Turkey Europe: Belgium, Bulgaria, Cyprus, Czech Republic and Slovakia, Denmark, France, Greece, Italy, Latvia, Lithuania, Montenegro, Poland,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>domestica</i> (plum), <i>Prunus persica</i> (peach), <i>Punica</i> <i>granatum</i> (pomegranate), <i>Pyrus communis</i> (European pear), <i>Rheum hybridum</i> (rhubarb), <i>Solanum</i> <i>lycopersicum</i> (tomato), <i>Triticum</i> <i>aestivum</i> (wheat), <i>Vaccinium</i> (blueberries), <i>Vitis</i>		Romania, Slovakia, Spain, Sweden, Ukraine, UK, Serbia Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>vinifera</i> (grapevine), <i>Zea mays</i> (maize)		
62.	[s]: - [a]: <i>Periconia manihoticola</i> (Vincens) Viegas, 1955; (= <i>Periconia manihoticola</i> var. <i>macrospora</i> Bat., Valle & matta, 1965 = <i>Periconia manihoticola</i> var. <i>manihoticola</i> (Vincens) Viegas, 1955 = <i>Haplographium manihoticola</i> Vincens, 1916); Ascomycota, Pezizomycotina, Dothideomycetes; <i>Periconia</i> blight	I	<i>Acacia</i> spp., <i>Hevea brasiliensis</i> (karet, rubber tree), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Pisum</i> spp.	batang, daun, tanaman	Asia: India Oceania: Fiji, Papua New Guinea, Solomon Islands, Vanuatu

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
63.	[c]: <i>Peronospora hyoscyami</i> f.sp. <i>tabacina</i> (D.B. Adam) Skalicky; (= <i>Peronospora tabacina</i> = <i>Peronospora hyoscyami</i> = <i>Peronospora nicotianae</i>); Oomycetes; angular tobacco leaf spot, blue mould of tobacco, downy mildew, tobacco black fire, tobacco blue mould, tobacco wildfire	I: jika MP tidak diproses II. jika MP diproses	<i>Capsicum annuum</i> (paprika, bell- pepper), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terung, eggplant, aubergine)	biji, daun	America: Argentina, Brazil, Chile, Costa Rica, Cuba, Dominica, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Puerto Rico, USA, Uruguay, Venezuela Asia: Algeria, Armenia, Azerbaijan, Egypt, Georgia, Iran, Iraq, Israel, Jordan, Lebanon, Libya, Morocco, Myanmar,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Syria, Taiwan, Turkey, Uni Arab Emirat, Yemen, Tunisia Europe: Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Moldova, Montenegro, Netherlands, Poland,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Portugal, Romania, Rusia, Spain, Slovakia, Switzerland, Ukraine, UK, Serbia, Slovenia, Oceania: Australia
64.	[c]: <i>Peronospora sparsa</i> Berk. (1862); (= <i>Peronoplasmodium sparsa</i> (Berk.) Uljan. (1967) = <i>Peronospora rosae- gallicae</i> Savul. & Rayss (1934) = <i>Pseudoperonospora sparsa</i> (Berk.) Jacz. (1928) = <i>Puccinia sparsa</i> Berk.) Jacz. (1928) = <i>Peronospora sanguisorbae</i> Gäum. (1923)); Chromista, Oomycota, Oomycetes, Peronosporales, Peronosporaceae; downy mildew	I	<i>Punus laurocerasus</i> , <i>Rosa</i> spp. (mawar, rose), <i>Rubus</i> spp.	akar, batang, buah, bunga, daun, tanaman hasil mikropropagas i	Africa: Egypt America: Brazil, Canada, Colombia, USA Asia: Israel Europe: Finland, France, Ireland, Scandinavia, UK, Russia Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
65.	[c]: <i>Peronospora viciae</i> f.sp <i>pisi</i> (Sydow) Boerema & Verhoeven Chromista, Oomycota, Oomycetes, Peronosporales, Peronosporaceae; pea downy mildew	I	<i>Pisum sativum</i> (kapri, sweet pea), <i>Vicia faba</i>	Batang, biji, buah, bunga, daun	Asia: India Europe: Scandinavia
66.	[s]: <i>Phaeosphaeria nodorum</i> (E. Müll.) Hedjar., Sydowia, 1969; (= <i>Leptosphaeria nodorum</i> E. Müll. (1952)); [a]: <i>Parastagonospora nodorum</i> (Berk.) Quaedvl., Verkley & Crous, 2013; (= <i>Stagonospora nodorum</i> (Berk.) E. Castell. & Germano, 1977 = <i>Hendersonia nodorum</i> (Berk.) Petr., 1947 = <i>Depazea nodorum</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Agropyron</i> , <i>Bromus inermis</i> , <i>Cynodon dactylon</i> , <i>Hordeum vulgare</i> (barli, barley), <i>Lolium perenne</i> , <i>Secale cereale</i> (rye), <i>Triticale</i> , <i>Triticum aestivum</i> (gandum, wheat)	biji, daun	Africa: Angola, Ethiopia, Kenya, Malawi, Morocco, South Africa, Tanzania, Uganda, Zambia, Zimbabwe America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Mexico, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Berk., 1945 = <i>Septoria nodorum</i> (Berk.) Berk., 1850 <i>Septoria holci</i> Pass., 1879 = <i>Phoma hennebergii</i> J.G. Kühn, Hedwigia, 1877); Ascomycota, Pezizomycotina, Dothideomycetes; glum blotch				Asia: Armenia, Bhutan, China, India, Israel, Japan, Korea, Lebanon, Nepal, Pakistan, Philippines, Taiwan, Saudi Arabia Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Macedonia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Montenegro, Netherlands, Norway,Poland, Portugal, Romania, Rusia, Slovakia, Spain, Sweden, Switzerland, UK, Serbia, Slovenia, Oceania: Australia, New Zealand
67.	[s]: <i>Phellinus robiniae</i> (Murrill) A. Ames 1913) (= <i>Fulvifomes robiniae</i> (Murrill) Murrill 1914; = <i>Fomes robiniae</i> (Murr) sacc and D. Sacc (1905) = <i>F. rimosus</i> = <i>P. robiniae</i> (Murr.) A. Ames = <i>Fomitiporella</i>	I	<i>Albizia falcataria</i> (jeungjing, albizia), <i>Albizia lebeck</i> (trembesi, lebbek), <i>Robinia pseudo acacia</i> (kayu	batang, akar	Africa: Jamaica Asia: Ceylon, India, Pakistan Oceania: Australia, Samon

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	<i>robiniae</i> (Murrill) Teixeira = <i>Polyporus robiniae</i> (Murrill) Murrill, <i>Pyropolyporus robiniae</i> Murrill 1903 = <i>Scindalma robiniae</i> (Murrill) Texeira); [a]: - Basidiomycota, Agaricomycotina, Agaricomycetes; Yellow spongy rot		robinia, black locust), <i>Anogeissus</i> <i>latifolia</i> (axlewood), <i>Boswellia serrata</i> (Indian olibanum tree), <i>Casuarina</i> <i>strieta</i> (Australian pine tree), <i>Dalberbia sissoo</i> (sonosiso, sonosiso), <i>Eucalyptus</i> spp. (eukaliptus, eucalyptus), <i>Morus</i>		

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			<i>alba</i> (murbei, white mulberry), <i>Pistacia lentiscus</i> (mastic), <i>Querus</i> sp. (ek, oak), <i>Shorea robusta</i> (sala, sal), <i>Terminalia</i> <i>bellarica</i> (kayu joho, beleric), <i>Terminalia</i> <i>tomentosa</i> (asan)		

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68.	[s]: <i>Phialophora cinerescens</i> (Wollenw.) JFH Beyma (1940) [a]: <i>Verticillium cinerescens</i> Wollenw. (1930); Ascomycota, Pezizomycotina, Eurotiomycetes; phialophora wilt, vascular wilt of carnation, wilt of carnation	I	<i>Dianthus</i> spp., <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Fragaria</i> spp.	akar, batang, media tanam, tanaman	America: Canada, Colombia, USA Asia: China, Turkey, Uzbekistan Europe: Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Macedonia, Montenegro, Netherlands, Norway,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Poland, Romania, Rusia, Serbia, Slovenia, Spain, Ukraine, UK Oceania: New Zealand
69.	[s]: - [a]: <i>Phialophora gregata</i> (Allington & D.W. Chamb.) W. Gams, 1971; (= <i>Cadophora gregata</i> (Allington & D.W. Chamb.) T.C. Harr. & McNew, (2003) = <i>Cephalosporium gregatum</i> Allington & D.W. Chamb., 1948); Ascomycota, Pezizomycotina, Sordariomycetes;brown batang rot	I: jika MP tidak diproses II. jika MP diproses	<i>Glycine max</i> (kedelai, soyabean)	biji	Africa: Egypt America: Canada, Mexico, USA Asia: Japan Europe: Bosnia and Herzegovina, Croatia, Macedonia, Montenegro, Serbia, Slovenia

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70.	[s]: - [a]: <i>Phoma exigua</i> var. <i>capsici</i> L.Z. Liang, 1991; (<i>Boeremia exigua</i> (Desm.) Aveskamp, Gruyter & Verkley, 2010 = <i>Boeremia exigua</i> var. <i>coffaeae</i> (Henn.) Aveskamp, Gruyter & Verkley, 2010 = <i>Boeremia</i> <i>exigua</i> var. <i>gilvescens</i> Aveskamp, Gruyter & Verkley, 2010 = <i>Boeremia</i> <i>exigua</i> var. <i>heteromorpha</i> (Schulzer & Sacc.) Aveskamp, Gruyter & Verkley, 2010 = <i>Boeremia exigua</i> var. <i>lilacis</i> (Sacc.) Aveskamp, Gruyter & Verkley, 2010 = <i>Boeremia</i> <i>exigua</i> var. <i>linicola</i> (Naumov &	I: jika MP tidak diproses II. jika MP diproses	<i>Linum</i> <i>ussitatissimum</i> (flax), <i>Vigna</i> spp. (buncis, cowpea)	Akar, batang, biji, buah, bunga	America: Canada Europe: Belgium, Czech, Denmark, Estonia, France, Germany, Italy, Latvia, Netherlands, Russia, Slovakia, Spain Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Vassiljevsky) Aveskamp, Gruyter & Verkley, 2010 = <i>Boeremia exigua</i> var. <i>populi</i> (Gruyter & P. Scheer) Aveskamp, Gruyter & Verkley, 2010 = <i>Boeremia exigua</i> var. <i>pesudolilacis</i> Aveskamp, Gruyter & Verkley, 2010 = <i>Boeremia exigua</i> var. <i>viburni</i> (Roum. Ex Sacc.) Aveskamp, Gruyter & Verkley, 2010 = <i>Phoma exigua</i> var. <i>fositythiae</i> (Sacc.) Aa, Boerema & Gruyter, 2000 = <i>Phoma exigua</i> var. <i>viburni</i> (Roum. Ex Sacc.) Boerema, 1998 = <i>Phoma exigua</i> var. <i>populi</i> Gruyter & P. Scheer, 1988 = <i>Phoma exigua</i> var. <i>lilacis</i> (Sacc.)				

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	Boerema, 1979 = <i>Phoma exigua</i> var. <i>heteromorpha</i> (Schluzer & Sacc.) = <i>Phoma exigua</i> var. <i>inoxydabilis</i> Boerema & Vegh, 1974 = <i>Phoma</i> <i>viburni</i> (Roum. Ex Sacc.) Boerema & M.J. Griffin, 1974) = <i>Phoma</i> <i>exigua</i> var. <i>solanicola</i> (Prill. & Delacr.) Popkova, Malikova & Kovaleva, 1973 = <i>Phoma exigua</i> var. <i>linicola</i> (Naumov & Vassiljevsky) P.W.T Maas, 1965 = <i>Ascochyta</i> <i>hydrangeae</i> (Ellis & Everh.) Aksel, 1956 = <i>Ascochyta heteromorpha</i> (Schulzer & Sacc.) Curzi, 1932 = <i>Ascochyta linicola</i> Naumov &				

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	Vassilijevsky, 1926 = <i>Phyllosticta hydrangeae</i> var. <i>europaeae</i> Passal., 1926 = <i>Ascochyta forsythiae</i> (Sacc.) Höhn., 1909 = <i>Ascochyta coffeae</i> Henn., 1902 = <i>Phoma solanicola</i> Prill. & Delacr., 1890 = <i>Phoma solanicola</i> f.sp <i>solanicola</i> Prill. & Delacr., 1890 = <i>Phoma solanicola</i> Prill. & Delacr., 1890 var. <i>solanicola</i> Prill. & Delacr., 1890 = <i>Phyllosticta hydrangeae</i> var. <i>hydrangeae</i> Ellis & Everh.m 1889 = <i>Phoma heteromorpha</i> Schulzer & Sacc., 1884 = <i>Phoma perexigua</i> Sacc., 1884 = <i>Ascochyta viburni</i> Roum. Ex Sacc., 1884 = <i>Ascochyta</i>				

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	<i>viburni</i> var. <i>viburni</i> Roum. Ex Sacc., 1884 = <i>Phoma herbarum</i> f.sp <i>humuli</i> Sacc., 1883 = <i>Ascochyta nicotianae</i> Pass., 1881 = <i>Phoma herbarum</i> f.sp <i>lilacis</i> Sacc., 1880 = <i>Phoma exigua</i> Sacc., 1879 = <i>Ascochyta</i> <i>phaseolorum</i> Sacc., 1878 <i>Phyllosticta forsythiae</i> Sacc., 1877 = <i>Phomopsis perexigua</i> (Sacc.), 1877 = <i>Phoma exigua</i> Desm., 1849 = <i>Phoma exigua</i> var. <i>exigua</i> Desm., 1849); Ascomycota, Pezizomycotina, Dothideomycetes; foot rot of flax				

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
71.	[s]: - [a]: <i>Phoma gossypii</i> cola Gruyter, 2002; (= <i>Ascochyta gossypii</i> Woron., 1915 = <i>Nothophoma gossypii</i> cola (Gruyter) Q. Chen & L. Cai., 2015); Ascomycota, Pezizomycotina, Dothideomycetes; ascochyta blight of cotton, ascochyta leaf spot, ascochyta seedling blight, ashen spot, wet weather blight of cotton.	I: jika MP tidak diproses II. jika MP diproses	<i>Abelmoschus</i> <i>moschatus</i> (okra, lady's finger), <i>Capsicum annuum</i> (cabai, hot pepper, chilies, red pepper), <i>Glycine</i> <i>max</i> (kedelai, soyabean), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Hibiscus</i> spp., <i>Nicotiana tabacum</i> (tembakau,	Batang, biji, buah, daun	Africa: Benin, DR Congo, Ethiopia, Kenya, Mauritius,Nigeria, South Africa, Sudan, Tanzania, Uganda, Zambia, Zimbabwe America: Argentina, Brazil, Chile, Colombia, Guatemala, Jamaica, Mexico, Panama, Puerto Rico, USA, Venezuela Asia: Armenia, Azerbaijan, China,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			tobacco), <i>Solanum melongena</i> (terung, eggplant, aubergine), <i>Vigna unquiculata</i> , <i>Vigna</i> spp. (buncis, cowpea)		Georgia, India, Japan, Korea, Laos, Malaysia, Philippines, Taiwan Europe: Greece Oceania: Australia, Papua New Guinea
72.	[s]: - [a]: <i>Phomopsis perseae</i> Zerova, 1940; (= <i>Diaporthe perseae</i> (Zerova) R.R. Gomes, C. Glienke & Crous, 2013); Ascomycota, Pezizomycotina, Dothideomycetes; fruit rot	I	<i>Persea americana</i> (avokad, avocado)	buah	America: USA.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
73.	[r]: <i>Phragmidium mucronatum</i> (Pers.) Schltdl, 1824; (= <i>Puccinia mucronata</i> Pers. = <i>Aregma mucronatum</i> (Pers.) = <i>P. mucronatum</i> f. <i>mucronatum</i> = <i>P.</i> <i>incrassatum</i> f. <i>mucronatum</i> = <i>Aregma phragmidium</i> subsp. <i>mucronatum</i>); Basidiomycota, Pucciniomycotina, Pucciniomycetes, Pucciniales, Praghmidiaceae; Rust of rose	I	<i>Rosa</i> spp. (mawar, rose)	Batang, daun	Africa: Egypt America: Chile Asia: Japan Europe: Bulgaria, Germany, Italy
74.	[s]: <i>Phyllachora huberi</i> Henn., 1900; (= <i>Catacauma huberi</i> (Henn.) Theiss. & Syd., 1915); [a]: -	I	<i>Hevea brasiliensis</i> (karet, rubber tree)	batang muda, daun	America: Brazil, Guyana

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Ascomycota, Pezizomycotina, Sordariomycetes; black spot, tar spot				
75.	[s]: <i>Phyllachora pomigena</i> (Schwein.) Sacc., 1883; (= <i>Dothidea pomigena</i> Schwein., 1832); [a]: <i>Gloeodes pomigena</i> (Schwein.) Colby, 1920; Ascomycota, Gloeodes; sooty blotch on twig & fruit	I	<i>Malus domestica</i> (apel, apple), <i>Citrus</i> spp., <i>Magnolia</i> spp., Orchidaceae (anggrek, orchid), <i>Quercus</i> spp., <i>Vitis</i> <i>vinifera</i> (anggur, grapevine)	Buah, cabang, daun	America: Brazil, USA Asia: India, Japan Europe: Germany
76.	[s]: - [a]: <i>Phyllosticta arbutifolia</i> Ellis & G. Martin, 1886; (= <i>Phyllosticta</i>	I	<i>Crataegus</i> sp., <i>Malus domestica</i> (apel, apple)	buah, daun	America: Canada, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>solitaria</i> Ellis & Everh., 1895 = <i>Phyllostictina solitaria</i> (Ellis & Everh. = <i>Phyllosticta arbutifoliae</i> Ellis & G. Martin, 1886); Ascomycota, Pezizomycotina, Dothideomycetes; apple blotch		<i>Pyrus coronaria</i>		
77.	[s]:- [a]: <i>Phyllosticta phaseolina</i> Sacc., 1878; (= <i>Phyllosticta phaseolorum</i> Sacc. & Speg., 1878); Ascomycota, Pezizomycotina, Dothideomycetes; leaf spot, fruit blotch, twig canker	I	<i>Glycine max</i> (kedelai, soyabean), <i>Phaseolus</i> spp. <i>Vanilla</i> sp.	biji, buah, batang, daun, polong, tanaman	America: Barbados, Jamaica

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
78.	[s]: - [a]: <i>Phymatotrichopsis omnivora</i> (Duggar) Hennebert, 1973; (= <i>Ozonium omnivorum</i> Shear, 1907 = <i>Phymatotrichum omnivorum</i> Duggar, 1916); Ascomycota, Pezizomycotina, Pezizomycetes; cotton root rot, root rot of cotton, soft rot of cotton, cotton soft rot, grapevine root rot	I	Fabaceae, <i>Juglandaceae</i> , Malvaceae, <i>Rosa</i> ceae, Umbelliferae, <i>Abelmoschus</i> <i>moschatus</i> (okra, lady's finger), <i>Arachys hypogaea</i> (kacang tanah, groundnut, peanut), <i>Beta</i> <i>vulgaris</i> var <i>saccharifera</i> (bit gula, sugar beet) <i>Carya illinoensis</i> ,	akar, batang, media tanam	America: Mexico, USA, Venezuela

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Ficus carica</i> (ara), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Juglans regia</i> , <i>Malus domestica</i> (apel, apple), <i>Medicago sativa</i> , <i>Phaseolus</i> , <i>Populus</i> , <i>Prunus</i> spp., <i>Pyrus</i> <i>communis</i> (pir,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			pear), <i>Salix</i> , <i>Ulmus</i> , <i>Vitis</i> <i>vinifera</i> (anggur, grapevine)		
79.	[c]: <i>Phytophthora cryptogea</i> Pethybr. & Laff. (1919) = <i>Pythiomorpha aoryzae</i> S. Ito & Nagai (1931); Chromista, Oomycota, Oomycetes, Peronosporales, Phytophthora; tomato foot rot, damping off, gerbera foot rot, black neck of chrysanthemum, tulip shanking, corm, stem and leaf rot of gloxinia, pink rot of potato, stem rot, root rot, damping-off	I	<i>Actinidia chinensis</i> (Chinese gooseberry), <i>Actinidia deliciosa</i> (kiwifruit), <i>Allium</i> <i>cepa</i> (bawang bombay, onion), <i>Antirrhinum majus</i> (snapdragon), <i>Apium graveolens</i> (seledri, celery),	akar, batang, bibit tanaman, media tanam	Africa: Egypt, South Africa, Zimbabwe America: Argentina, Brazil, Canada, Chile, USA Asia: China, Iran, Japan, Jordan, Korea Europe: Austria, Bulgaria, Croatia, Czech, Denmark, Finland, France,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Asparagus officinalis</i> (asparagus), Aster, <i>Brassica oleracea</i> <i>var. botrytis</i> (bunga kol, cauliflower), <i>Cajanus cajan</i> (pigeon pea), Calathea, <i>Calendula officinalis</i> (Pot marigold), <i>Callistephus chinensis</i> (China		Germany, Greece, Hungary, Ireland, Italy, Netherlands, Poland, Russia, Serbia- Montenegro, Slovakia, Spain, Sweden, UK Oceania: Australia, New Zealand, Papua New Guinea

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			aster), <i>Capsicum annuum</i> (bell pepper), <i>Castanea</i> (chestnuts), <i>Celosia argentea</i> (celosia), <i>Chrysanthemum</i> (daisy), <i>Chrysanthemum frutescens</i> (marguerite), <i>Chrysanthemum vestitum</i> , <i>Cichorium</i> (chicory),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cichorium intybus</i> (chicory), <i>Citrullus</i> <i>lanatus</i> (semangka, watermelon), Citrus, <i>Clarkia</i> (satin flowers), <i>Consolida ambigua</i> (rocket larkspur), Cotoneaster, <i>Cucumis melo</i> (melon), <i>Cucumis</i> <i>sativus</i> (ketimun, cucumber), <i>Cucurbita</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(pumpkin), <i>Cucurbita maxima</i> (giant pumpkin), <i>Cucurbita</i> <i>moschata</i> (labu, pumpkin), <i>Cucurbita pepo</i> (ornamental gourd), <i>Cupressus</i> (cypresses), <i>Cyamopsis</i> <i>tetragonoloba</i> (guar), <i>Cyphomandra</i> <i>betacea</i> (tree		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			tomato), Dahlia, <i>Daucus carota</i> (wortel, carrot), <i>Dianthus barbatus</i> (sweet williams), <i>Dianthus</i> <i>caryophyllus</i> (anyelir, carnation), Erica (heaths), <i>Erysimum cheiri</i> (wallflower), <i>Eucalyptus spp.</i> , <i>Euphorbia</i> <i>pulcherrima</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(poinsettia), Fragaria (strawberry), Gerbera (Barbeton daisy), <i>Gerbera jamesonii</i> (African daisy), <i>Gladiolus hybrids</i> (sword lily), <i>Glycine max</i> (kedelai, soyabean), <i>Gynura bicolor</i> , <i>Gypsophila paniculata</i> (babysbreath), Hebe, <i>Helianthus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>annuus</i> (sunflower), <i>Humulus lupulus</i> (hop), <i>Juglans</i> <i>regia</i> (walnut), <i>Juniperus</i> <i>chinensis</i> (Chinese juniper), <i>Lactuca</i> <i>sativa</i> (lettuce), <i>Liatris spicata</i> (spike gayfeather), <i>Limonium</i> <i>sinuatum</i> (sea pink), <i>Lupinus</i> <i>spp.</i> , <i>Malus</i>		

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			<i>domestica</i> (apel, apple), <i>Maranta</i> (arrowroot), <i>Matthiola incana</i> (stock), <i>Medicago</i> <i>sativa</i> (lucerne), <i>Nasturtium</i> <i>officinale</i> (watercress), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Onobrychis</i> <i>viciifolia</i> (sainfoin), <i>Papaver nudicaule</i>		

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			(Iceland poppy), <i>Parthenium argentatum</i> (Guayule), <i>Pericallis cruenta</i> (common cineraria), <i>Persea americana</i> (avokad, avocado), <i>Petroselinum crispum</i> (parsley), <i>Petunia hybrida</i> , <i>Phaseolus vulgaris</i> (common bean), <i>Picea</i> (spruces),		

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			Pinus (pines), <i>Pinus lambertiana</i> (big pine), <i>Pinus</i> <i>mugo</i> (mountain pine), <i>Pinus nigra</i> (black pine), <i>Pinus</i> <i>radiata</i> (radiata pine), <i>Pinus spp.</i> , <i>Populus simonii</i> (Simon poplar), <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus cerasus</i>		

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			(sour cherry), <i>Prunus dulcis</i> (almond), <i>Prunus mahaleb</i> (mahaleb cherry), <i>Prunus persica</i> (peach), <i>Prunus salicina</i> (Japanese plum), <i>Rubus idaeus</i> (raspberry), <i>St.paulia ionantha</i> (African violet), <i>Salvia officinalis</i> (common sage), <i>Simmondsia</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>chinensis</i> (jojoba), <i>Solanum</i> <i>melongena</i> (terung, aubergine), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Spinacia oleracea</i> (bayam, spinach), <i>Syzygium</i> <i>samarangense</i> (water apple), <i>Tagetes erecta</i> (African marigold),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Tanacetum cinerariifolium</i> (Pyrethrum), <i>Triticum aestivum</i> (gandum, wheat), Tulipa (tulip), <i>Vicia villosa</i> , <i>Viola</i> (violet), <i>Vitis vinifera</i> (anggur, grapevine), <i>Zinnia elegans</i> (zinnia)		
80.	[c]: <i>Phytophthora megakarya</i> Brasier & M.J. Griffin (1979); Chromista, Oomycota, Oomycetes, Peronosporales, Phytophthora;	I	<i>Theobroma cacao</i> (kakao, cocoa)	batang, buah	Africa: Cameroon, Equatorial Guinea, Gabon, Ghana, Guinea, Nigeria, Togo

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	black pod of cocoa, seedling blight of cocoa, trunk canker of cocoa				
81.	[c]: <i>Phytophthora megasperma</i> Drechsler 1931; (= <i>Phytophthora</i> <i>megasperma</i> var. <i>megasperma</i> Drechsler 1931 = <i>Pythiomorpha</i> <i>miyabeana</i> S. Ito & Nagai 1931; Chromista, Oomycota, Oomycetes, Peronosporales, Phytophthora; root rot, crown rot, trunk canker, collar rot, apoplexy, sudden wilt, fruit rot, stem blight, seed-piece rot, tuber rot, pod rot, black rot, blight, spear rot	I	<i>Actinidia deliciosa</i> (kiwifruit), <i>Aesculus</i> <i>hippocastanum</i> (buckeye), <i>Alcea</i> <i>rosea</i> (<i>Hollyhock</i>), <i>Asparagus</i> <i>officinalis</i> (asparagus), <i>Banksia</i> , <i>Brassica oleracea</i> (cabbages, cauliflowers),	tanaman, umbi, buah, polong, daun, akar, batang, bibit, bahan perbanyakan tanaman (hasil mikropropagas i)	America: Argentina, Canada, Chile, USA Asia: China, India, Iran, Japan, Korea Republic of (South Korea), Philippines Europe: Bosnia and Herzegovina, Croatia, France, Greece, Ireland, Italy, Macedonia, Montenegro, Scotland, Serbia, Slovenia, Spain,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Brassica oleracea</i> <i>var. botrytis</i> (cauliflower), <i>Brassica oleracea</i> <i>var. capitata</i> (cabbage), <i>Brassica oleracea</i> <i>var. gemmifera</i> (Brussels sprouts), <i>Brassica rapa</i> <i>subsp. pekinensis</i> (Pe-tsai), <i>Buddleia</i> (Butterflybush), <i>Carthamus</i> <i>tinctorius</i>		UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(safflower), <i>Castanea sativa</i> (chestnut), <i>Chamaecyparis</i> <i>lawsoniana</i> (Port Orford cedar), <i>Cicer arietinum</i> (chickpea), <i>Cytisus</i> (Broom), <i>Dahlia</i> , <i>Daucus carota</i> (carrot), <i>Dianthus</i> <i>caryophyllus</i> (carnation), <i>Eucalyptus</i> (Eucalyptus tree),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Juglans regia</i> (walnut), <i>Malus domestica</i> (apel, apple), <i>Matthiola incana</i> (stock), <i>Narcissus</i> (daffodil), <i>Parthenium argentatum</i> (Guayule), <i>Pinus</i> (pines), <i>Prunus armeniaca</i> (apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>cerasus</i> (sour cherry), <i>Prunus domestica</i> (plum), <i>Prunus dulcis</i> (almond), <i>Prunus mahaleb</i> (mahaleb cherry), <i>Prunus persica</i> (peach), <i>Prunus salicina</i> (Japanese plum), <i>Pseudotsuga menziesii</i> (Douglas-fir), <i>Ribes uva-crispa</i> (gooseberry),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Rubus idaeus</i> (raspberry), <i>Solanum lycopersicum</i> (tomato), <i>Saccharum officinarum</i> (sugarcane), <i>Solanum tuberosum</i> (kentang, potato) <i>Sorbus aria</i> (whitebeam), <i>Sorbus aucuparia</i> (mountain ash),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Vicia faba</i> (broad bean)		
82.	[c]: <i>Phytophthora phaseoli</i> Thaxt. (1889); (= <i>Phytophthora infestans</i> var. <i>phaseoli</i> (Thaxt.) Leonian (1925) Chromista, Oomycota, Oomycetes, Peronosporales, Phytophthora; Phaseolus leaf blight, collar rot of lima bean	I	<i>Phaseolus lunatus</i> (kacang kratok, lima bean)	akar, batang, biji, daun, media tanam	Africa: DR Congo America: Mexico, Puerto Rico, USA Asia: Philippines, Sri Lanka Europe: Italy, Rusia
83.	[c]: <i>Phytophthora sojae</i> Kaufm & Gerd.; (= <i>P. megasperma</i> var. <i>sojae</i> Hildebr. = <i>Phytophthora megasperma</i> f.sp. <i>glycinea</i> T.L. Kuan & Erwin; = <i>Phytophthora sojae</i> f.sp. <i>glycines</i>);	I	<i>Glycine max</i> (kedelai, soyabean), <i>Lupinus</i> sp.	akar, batang, biji, daun, media tanam (tanah), polong	America: Argentina, Brazil, Canada, Chile, USA Asia: China, Iran, Japan, Korea Republic

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Chromista, Oomycota, Oomycetes, Peronosporales, Phytophthora; root and stem rot, root and stem rot of soybean, root and stem rot of soyabean				of (South Korea), Mongolia, Pakistan Europe: Bulgaria, France, Italy, Poland, Russia, Slovenia, Switzerland, Ukraine Oceania: Australia
84.	[s]: - [a]: <i>Plenodomus destruens</i> Harter, 1913; (= <i>Phomopsis destruens</i> (Harter) Boerema, Loer. & Hamers, 1996); Ascomycota, Pezizomycotina, Dothideomycetes; foot rot of sweet potato	I	<i>Ipomoea batatas</i> (ubi jalar, sweet potato)	biji, umbi	America: Brazil, Caribbean, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
85.	[s]: - [a]: <i>Plenodomus tracheiphilus</i> (Petri) Gruyter, Aveskamp & Verkley, 2012; (= <i>Bakerophoma tracheiphila</i> (Petri) Cif., 1946 = <i>Phoma</i> <i>tracheiphila</i> (Peri) L.A. Kantsch. & Gikaschvili, 1948 = <i>Deuterophoma</i> <i>tracheiphila</i> Petri , 1929); Ascomycota, Pezizomycotina, Dothideomycetes; mal secco disease of <i>citrus</i> , wilt of <i>citrus</i> , <i>citrus</i> wilt, <i>citrus</i> mal secco	I	<i>Fortunella</i> , <i>Poncirus</i> (<i>Citrus</i> spp.)	akar, batang, biji, buah	Africa: Algeria, Tunisia Asia: Georgia, Iraq, Israel, Lebanon, Syria, Turkey, Yemen Europe: Albania, Cyprus, France, Greece, Italy, Russia
86.	[s]: <i>Podosphaera clandestina</i> (Wallr.) Lév., 1851; (= <i>Podosphaera</i> <i>clandestina</i> var. <i>luxurians</i> U.	I	<i>Crataegus</i> <i>monogyna</i> (hawthorn),	batang muda, buah, daun,	Africa: Libya, Mauritius, Morocco, Zimbabwe

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	Braun, 2012 = <i>P. clandestina</i> var. <i>perlonga</i> U. Braun, 2012 = <i>P. clandestina</i> var. <i>cydoniae</i> N. Ahmad, A.K. Sarbhoy & Kamal, 1998 = <i>P. clandestina</i> var. <i>aucupariae</i> (Erikss.) U. Braun, 1984 = <i>P. aucupariae</i> Erikss., 1886 = <i>P. oxyacanthae</i> (DC.) de Bary, 1870 = <i>P. oxyacanthae</i> subsp. <i>oxyacanthae</i> (DC.) de Bary, 1870 = <i>P. oxyacanthae</i> f. <i>oxyacanthae</i> (DC.) de Bary, 1870 = <i>P. oxyacanthae</i> var. <i>oxyacanthae</i> (DC.) de Bary, 1870 = <i>P. clandestina</i> var. <i>calndestina</i> (Wallr.) Lév., 1851		<i>Cydonia oblonga</i> (kwinsi, quince), <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus domestica</i> (prem, plum), <i>Prunus salicina</i> (prem Jepang, Japanese plum)		America: Canada, USA Asia: Armenia, Azerbaijan, China, India, Iran, Iraq, Japan, Kazakhstan, Kyrgyzstan, Lebanon, South Korea, Turkey, Turkmenistan, Uzbekistan Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland,

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	=<i>Erysiphe clandestina</i> (Wallr.) Link, 1842 =<i>Alphitomorpha clandestina</i> Wallr., 1819 =<i>A. oxycanthae</i> (DC.) Wallr. 1819 =<i>E. oxycanthae</i> DC., 1815); [a]: <i>Oidium crataegi</i> Grognot, 1882; Ascomycota, Pezizomycotina, Leotiomyces; powdery mildew of cherry; powdery mildew of hawthorn; mildew of quince				France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Montenegro, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
87.	[s]: <i>Podosphaera tridactyla</i> (Wallr.) de Bary, 1870; (= <i>Alphitomorpha tridactyla</i> Wallr., 1833 <i>Erysiphe tridactyla</i> (Wallr.) Rabenh., 1844 = <i>Podosphaera tridactyla</i> f. <i>tridactyla</i> (Wallr.) de Bary, 1870 = <i>Podosphaera tridactyla</i> var. <i>tridactyla</i> (Wallr.) de Bary, 1870 = <i>Erysiphe bertolinii</i> Roum., 1880 = <i>Podosphaera oxyacanthae</i> var. <i>tridactyla</i> (Wallr.) E.S. Salmon, 1900 = <i>Podosphaera clandestina</i> var. <i>tridactyla</i> (Wallr.) W.B. Cooke, 1952 = <i>Podosphaera tridactyla</i> var. <i>prunicola</i> Y.S. paul & V.K. Thakur,	I	<i>Prunus</i> (stone fruit), <i>Prunus armeniaca</i> (apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus dulcis</i> (almond)	buah	Africa: Egypt. Libya, Morocco, South Africa, Spain America: Canada, USA, Argentina, Chile, Acuator, Peru Asia: Afghanistan, Armenia, Azerbaijan, Georgia Republic of, India, Iran, Iraq, Israel, Japan, Jordan, Korea Republic of, Kyrgyzstan, Lebanon, Saudi Arabia, Taiwan, Tajikistan, Turkey,

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	2006); [a]: <i>Oidium passerinii</i> Bertol., 1879; Ascomycota; Erysiphales; Erysiphaceae				Turkmenistan, Uzbekistan, Yemen Europe: Bulgaria, Czech Republic and Slovakia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Netherland, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukaraine, UK, Serbia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					and Montenegro (Yugoslavia) Oceania: Australia, New Zealand
88.	[s]: - [a]: <i>Polyscytatum pustulans</i> (M.N. Owen & Wakef.) M.B. Ellis, 1976; (= <i>Oospora pustulans</i> M.N. Owen & Wakef., 1919); Ascomycota, Pezizomycotina, Polyscytatum; skin spot of potato	I	<i>Solanum tuberosum</i> (kentang, potato), <i>Solanum</i> spp.	umbi	Africa: South Africa America: Canada, USA Europe: Estonia, Germany, Ireland, Lithuania, Norway, Romania, Russia, UK Oceania: Australia, New Zealand

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89.	[s]: <i>Pseudospiropes elaeidis</i> (Steyaert) Deighton, 1986; [a]: <i>Cercospora elaeidis</i> Steyaert, 1948; Ascomycota, Pezizomycotina, Dothideomycetes; cercospora leaf spot, freckle of oil palm, leaf spot of oil palm, oil palm leaf spot	I	<i>Elaeis guineensis</i> (kelapa sawit, oilpalm)	biji, buah, daun	Africa: Angola, Antilles Netherlands, Benin, Cameroon, DR Congo, Congo, Gabon, Ghana, Guinea-Bissau, Guinea, Ivory Coast, Liberia, Nigeria, Sao Tome & Principe, Senegal, Sierra Leone, Sudan, Suriname Tanzania, Togo, Zimbabwe, Oceania: Australia

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90.	[r]: <i>Puccinia asparagi</i> DC., 1805; (= <i>Persooniella asparagi</i> (DC.) Syd., 1922 = <i>Dicaeoma asparagi</i> (DC.) Kuntze, 1898 = <i>Aecidium</i> <i>asparagi</i> Lasch, 1848 = <i>Uredo</i> <i>asparagi</i> Lasch, 1848 = <i>Puccinia</i> <i>discoidearum</i> var. <i>asparagi</i> (DC.) Wallr., 1833); Basidiomycota, Pucciniomycotina, Pucciniomycetes, Pucciniales; Pucciniaceae; Asparagus rust , rust of asparagus	I	<i>Asparagus</i> <i>officinalis</i> (asparagus, asparagus)	batang, bibit, biji, daun	Africa: Angola, Ethiopia, Kenya, Morocco, South Africa, Tanzania, Uganda, Zambia America: Canada, Cuba, Dominica, Mexico, USA Asia: Azerbaijan, China, Georgia, India, Iran, Israel, Japan, Kazakhstan, Philippines, Taiwan, Turkey, Turkmenistan, Uzbekistan

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					Europe: Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Finland, France, Germany, Hungary, Italy, Latvia, Lithuania, Netherlands, Norwagia, Poland, Portugal, Romania, Russia
91.	[r]: <i>Puccinia coronata</i> Corda, 1837; (= <i>Puccinia coronati-hordei</i> M. Liu & Hambl., 2013 = <i>Puccinia coronata</i> var. <i>golestanica</i> M. Abbasi & Hedjar., 2004 = <i>Puccinia coronate</i>	I	<i>Agrostis capillaris</i> (brown bentgrass), <i>Agrostis gigantea</i> (black bent), <i>Agrostis stolonifera</i>	Batang, bunga, daun	Africa: Algeria, Egypt, Ethiopia, Kenya, Morocco, Tanzania America: Canada, Mexico, , Argentina,

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	var. <i>hordei</i> H. Jin & Steff., 1999 = <i>Puccinia coronata</i> var. <i>epigejos</i> (S. Ito) Hirats. f., 1983 = <i>Puccinia coronate</i> var. <i>rangiferina</i> (S. Ito) Cummins, 1971 = <i>Puccinia coronata</i> var. <i>intermedia</i> Z. Urb., 1967 = <i>Puccinia coronata</i> var. <i>secalis</i> Peturson, 1954 = <i>Puccinia coronata</i> var. <i>festucae</i> Erikss. = <i>Puccinia coronata</i> var. <i>gibberosa</i> (Lagerh.) Jørst., 1949 = <i>Puccinia coronata</i> Peturson, 1934 = <i>Puccinia coronata</i> var. <i>arrhenatheri</i> Kleb. = <i>Puccinia</i>		(creeping bentgrass), <i>Alopecurus aequalis</i> (Dent foxtail), <i>Arrhenatherum elatius</i> (false oatgrass), <i>Avena sativa</i> (oats), <i>Bromus erectus</i> (upright brome(grass)), <i>Bromus tectorum</i> (downy brome), <i>Calamagrostis</i>		Brazil, Chile, USA, Uruguay Asia: China, India, Iran, Israel, Japan, Kazakhstan, Mongolia, Pakistan, Uzbekistan Europe: Austria, Belarus, Bosnia and Herzegovina, Bulgaria, Canary Islands, Croatia, Czech, Denmark, Estonia, Finland, France, Corsica, Germany, Greece, Hungary, Italy,

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	<i>coronata</i> var. <i>avenae</i> W.P. Fraser & Ledingham, 1933 = <i>Puccinia coronata</i> var. <i>bromi</i> W.P. Fraser & Ledingham, 1933 = <i>Puccinia coronata</i> var. <i>calamagrostis</i> W.P. Fraser & Ledingham, 1933 = <i>Puccinia coronata</i> var. <i>elaeagni</i> W.P. Fraser & Ledingham, 1933 = <i>Solenodonta</i> (Corda) Syd., 1921 = <i>Solenodonta epigejos</i> (S. Ito) Syd., 1921 = <i>Solenodonta gibberosa</i> (Lagerh.) Syd., 1921 = <i>Solenodonta rangiferina</i> (S. Ito) Syd., 1921 = <i>Aecidium crassatum</i> = <i>Aecidium</i>		<i>epigejos</i> , <i>Festuca arundinacea</i> (reed fescue), <i>Festuca ovina</i> (sheeps fescue), <i>Festuca pratensis</i> (English bluegrass), <i>Festuca rubra</i> (red fescue), <i>Frangula alnus</i> , <i>Lolium rigidum</i> (rigid ryegrass), <i>Phalaris canariensis</i> (Canarygrass), <i>Phleum pratense</i>		Latvia, Lithuania, Macedonia, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia-Montenegro, Slovakia, Spain, Sweden, Switzerland, Ukraine, UK, Serbia, Slovenia, Oceania: Australia, New Zealand

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	<i>frangulae</i> Schumach. = <i>Aecidium</i> <i>rhamnatum</i> = <i>Caeoma rhamnatum</i> Link = <i>Puccinia coronata</i> var. <i>holci</i> Kleb. = <i>Puccinia</i> <i>coronata</i> f. <i>holci</i> Kleb., 1913 <i>Puccinia epigejos</i> S. Ito, 1909 = <i>Puccinia rangiferina</i> S. Ito, 1909 = <i>Dicaeoma gibberosum</i> (Lagerh.) Kuntze, 1898 = <i>Dicaeoma</i> <i>rhamni</i> (J.F. Gmel.) Kuntze, 1898 = <i>Puccinia coronata</i> f. <i>agrostidis</i> Erikss., 1894 = <i>Puccinia</i> <i>coronifera</i> = <i>Puccinia loPuccinia</i> <i>calamagrostidis</i> P. Syd., 1892 = <i>Puccinia</i>		(timothy), <i>Rhamnus</i> spp., <i>Secale cereale</i> (rye), <i>Trisetum</i> <i>flavescens</i> (yellow oatgrass), <i>Rhamnus</i> <i>caroliniana</i> (Carolina buckthorn), <i>Rhamnus</i> <i>cathartica</i> (buckthorn), <i>Rhamnus frangula</i> (alder buckthorn),		

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	<i>coronata</i> var. <i>himalensis</i> Barclay, 1891 = <i>Puccinia gibberosa</i> Lagerh., 1888 = <i>Puccinia rhamni</i> (J.F. Gmel.) Wettst., 1886 = <i>Puccinia lolii</i> E. Nielsen, 1875 = <i>Puccinia coronata</i> var. <i>sertata</i> Rabenh., 1858 = <i>Puccinia coronata</i> var. <i>lolii</i> Beeynck, 1854 = <i>Puccinia</i> <i>coronata</i> var. <i>coronata</i> Corda, 1837 = <i>Puccinia coronata</i> f. <i>coronata</i> Corda, 1837 = <i>Caeoma</i> <i>crassatum</i> Link, 1825 = <i>Aecidium</i> <i>irregulare</i> DC., 1805 = <i>Aecidium</i> <i>frangulae</i> Schumach., 1803 = <i>Aecidium crassum</i> Pers., 1801		turfgrasses		

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	= <i>Aecidium rhamni</i> J.F. Gmel., 1792); Basidiomycota, Pucciniomycotina, Pucciniomycetes, Pucciniales, Pucciniaceae; Crown rust of grasses, crown rust of oat, crown rust, oat crown rust;				
92.	[s]: <i>Rosellinia necatrix</i> Berl. ex Prill., 1904; (= <i>Rosellinia radiciperda</i> sensu auct. NZ; fide Nzfungi (2008) = <i>Hypoxylon necatrix</i> (Berl. ex Prill.) P.M.D. Martin, 1976= <i>Hypoxylon necatrix</i> (Berl. ex Prill.) P.M.D. Martin, 1968); [a]: <i>Dematophora necatrix</i> R. Hartig,	I	<i>Abies alba</i> , <i>Acacia</i> , <i>Acer</i> , <i>Actinidia deliciosa</i> (kiwi, kiwi fruit), <i>Aesculus</i> , <i>Annona</i> , <i>Asparagus officinalis</i> (asparagus,	akar, batang, media tanam, tanaman, umbi	Africa: Central Africa, DR Congo, Ethiopia, Kenya, Morocco, Mozambique, Nigeria, South Africa, Réunion America: Argentina, Brazil, Colombia, Dominica, Mexico, USA

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	1883 = <i>Rhizomorpha necatrix</i> R. Hartig, 1883 = <i>Pleurographium necator</i> (R. Hartig) Goid., 1935) Ascomycota, Pezizomycotina, Sordariomycetes; dematophora root rot, white root rot of trees		asparagus), <i>azalea</i> , <i>Begonia</i> , <i>Beta vulgaris</i> var <i>saccharifera</i> (bit gula, sugar beet), <i>Berberis</i> , <i>Boehmeria nivea</i> (rami, ramie), <i>Brassica oleracea capitata</i> (kubis, cabbage), <i>Camellia sinensis</i> (teh, tea), <i>Carya</i> , <i>Castanea sativa</i> , <i>Ceanothus megacarpus</i> ,		Asia: China, Georgia, India, Iran, Iraq, Israel, Japan, Lebanon, South Korea, Philippines, Taiwan, Turkey Europe: Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, France, Germany, Greece, Italy, Macedonia, Montenegro, Portugal, Romania, Southern Russia, Serbia,

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			<i>Cedrus atlantica</i> , <i>Citrus</i> spp., <i>Coffea</i> spp. (kopi, coffee), <i>Corylus avellana</i> , <i>Cotoneaster</i> , <i>Cydonia oblonga</i> , <i>Cynara scolymus</i> (artisyok, artichoke), <i>Cyclamen</i> , <i>Cyperus</i> <i>esculentus</i> , <i>Daucus carota</i> (wortel, carrot), <i>Dianthus</i> ,		Slovenia, Spain, Switzerland, Ukraine, UK Oceania: New Zealand

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			<i>Diospyros,</i> <i>Eriobotrya</i> <i>japonica,</i> <i>Eucalyptus, Fagus,</i> <i>Feijoa sellowiana,</i> <i>Ficus carica,</i> <i>Fragaria, Fragaria</i> <i>vesca (arbei,</i> <i>strawberry),</i> <i>Gladiolus hybrids,</i> <i>Helianthus annuus</i> <i>(bunga matahari,</i> <i>sunflower),</i> <i>Humulus lupulus,</i> <i>Hyacinthus, Ilex</i>		

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			<i>aquifolium</i> , <i>Iris</i> , <i>Ixia</i> , <i>Jasminum</i> <i>sambac</i> (melati, jasmine), <i>Juglans</i> , <i>Juglans regia</i> , <i>Lavandula</i> , <i>Larix</i> <i>decidua</i> , <i>Ligustrum</i> <i>vulgare</i> , <i>Laurus</i> <i>nobilis</i> , <i>Malus</i> , <i>Malus domestica</i> (apel, <i>Manihot</i> <i>esculenta</i> (ubi kayu, cassava), <i>Macadamia</i> , <i>Medicago sativa</i> ,		

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			<i>Mangifera indica</i> (mangga, mango), apple), <i>Morus</i> , <i>Narcissus</i> , <i>Olea</i> <i>europaea</i> sub sp. <i>europaea</i> (zaitum, olive), <i>Paeonia</i> , <i>Passiflora</i> <i>quadrangularis</i> (markisa, passion- fruit, granadilla), <i>Persea americana</i> (avokad, avocado), <i>Pelargonium</i> , <i>Phaseolus</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pistacia vera</i> , <i>Picea abies</i> , <i>Piper nigrum</i> (lada, pepper), <i>Pinus merkusii</i> (tusam, pinetree), <i>Platanus</i> , buah batu (stone fruit), <i>Populus</i> , <i>Protea</i> , <i>Prunus cerasus</i> (ceri, cherry), <i>Punica granatum</i> (delima, pomegranate), <i>Pyracantha</i> , <i>Pyrus</i>		

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			<i>communis</i> (pir, pear), <i>Rosa</i> spp. (mawar, rose), <i>Ribes</i> , <i>Rubus</i> spp., <i>Rumex</i> , <i>Salix</i> , <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sorbus aucuparia</i> , <i>Theobroma cacao</i> (kakao, cocoa), <i>Crocosmia</i> <i>crocosmiiflora</i> , <i>Tulipa</i> , <i>Ulmus</i> , <i>Viburnum</i> , <i>Vicia</i> ,		

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			<i>Vitis</i> , <i>Viola</i> , <i>Vitis vinifera</i> (anggur, grapevine), <i>cerealia</i> , <i>Zea mays</i> (jagung, corn, maize), <i>Ziziphus jujuba</i> , <i>Zantedeschia</i>		
93.	[s]: <i>Saccharicola taiwanensis</i> (W.Y. Yen % C.C. Chi) O.E. Erikss. & D. Hawksw., 2003; (= <i>Didymella taiwanensis</i> (W.Y. Yen & C.C. Chi) Shoemaker & C.E. Babc., 1989 = <i>Mycovellosiella taiwanensis</i> (T. Matsumoto & W. Yamam.) X.J. Liu	I	<i>Saccharum officinarum</i> (tebu, sugarcane)	daun	Asia: India, Japan, Philippines, Taiwan

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	& Y.L Guo, 1988 = <i>Leptoshaeria taiwanensis</i> W.Y. Yen & C.C. Chi., 1952); [a]: <i>Stagonospora tainanensis</i> W.H. Hsieh, 1979; Ascomycota, Pezizomycotina, Dothideomycetes; sugar cane leaf blight				
94.	[s]: <i>Schizothyrium pomi</i> (Mont.) Arx (= <i>Gyrothyrium westerdijkiae</i> Arx. (1950) = <i>Botryodiplodia pomi</i> (Mont. & Fr.) Cif (1946) = <i>Microsticta pomi</i> (Mont.) (1849) = <i>Labrella pomi</i> Mont (1834) = <i>Leptothyrium pomi</i> (Mont.) Sacc (1880));	I	<i>Actinidia deliciosa</i> (kiwi), <i>Citrus</i> , <i>Cydonia oblonga</i> (quince), <i>Dianthus caryophyllus</i> (anyelir, carnation),	buah	America: USA Asia: China, India, Iran, Japan Oceania: New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	[a]: <i>Zygophiala jamaicensis</i> E.W.Mason (= <i>Schizothyrium jamaicense</i> (E.W. Mason) Rossman, (2016) = <i>Microbotryum violaceum</i> (Pers.) G. Deml & Oberw. = <i>Uredo violacea</i> Pers. = <i>Caeoma violaceum</i> (Pers.) Nees = <i>Uredo antherarum</i> DC. = <i>Ustilago antherarum</i> (DC.) Fr. = <i>Caeoma antherarum</i> (DC.) Schltdl. = <i>Microbotryum antherarum</i> (DC.) Lév. = <i>Erysibe antherarum</i> (DC.) Wallr. = <i>Ustilago silenes-nutantis</i> Liro); Ascomycota, Pezizomycotina, Dothideomycetes;		<i>Diospyros</i> , <i>Diospyros</i> sp. (<i>Malabar ebony</i>), <i>Japanese</i> <i>persimmon</i> , <i>Malus</i> <i>domesticum</i> (apel, apple), <i>Musa</i> sp., <i>Prunus domestica</i> (plum), <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Rubus</i> <i>fruticosus</i> (blackberry), <i>Rubus idaeus</i> (raspberry), <i>Vitis</i>		

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	greasy blotch, flyspeck, sooty blotch		<i>vinifera</i> (anggur, grapevine)		
95.	[c]: <i>Sclerophthora macrospora</i> (Sacc.) Thirum., C.G. Shaw & Naras (1953); (= <i>Kawakamia macrospora</i> (Sacc.) Hara (1915) = <i>Nozemia</i> <i>macrospora</i> (Sacc.) Tasugi (1931) = <i>Phytophthora macrospora</i> (Sacc.) S. Ito & I. Tanaka (1940) = <i>Sclerospora</i> var. <i>macrospora</i> (Sacc.) Thirum., C.G. Shaw & Naras (1959); Chromista, Oomycota, Oomycetes, Sclerosporales, Verrucalvaceae, <i>Sclerophthora</i> ;	I	<i>Avena sativa</i> (oat, oats), <i>Bromus</i> <i>inermis</i> (Awnless brome), <i>Digitaria</i> <i>sanguinalis</i> (large crabgrass), <i>Echinochloa crus-</i> <i>galli</i> (barnyard grass), <i>Eleusine</i> <i>coracana</i> (finger millet), <i>Eleusine</i> <i>indica</i> (goose grass) <i>Elymus</i>	akar, batang, biji, bunga, daun, media tanam	Africa: Ethiopia, Mauritius, South Africa, Uganda. American: Brazil, Canada, Cuba, Mexico, USA, Peru, Venezuela. Asia: China, India, Iran, Iraq, Japan, Kazakhstan, Korea, Pakistan, Syria, Thailand, Turkey. Europe: Austria, Bulgaria, Germany,

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	downy mildew; crazy top of maize, yellow wilt of rice, witches' broom on maize		<i>repens</i> (quackgrass) <i>Eragrostis</i> (lovegrasses), <i>Hordeum vulgare</i> (barley), <i>Lolium</i> <i>temulentum</i> (darnel), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Panicum capillare</i> (tumble panicgrass), <i>Pennisetum</i> <i>glaucum</i> (pearl		Italy, Poland, Serbia- Montenegro, Slovenia, Switzerland. Oceania: Australia, New Zealand

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			millet), <i>Poa</i> (meadow grass), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Setaria viridis</i> (green foxtail), <i>Stenotaphrum</i> <i>secundatum</i> (buffalograss), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum</i> (wheat), <i>Triticum aestivum</i>		

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			(gandum, wheat), <i>Zea mays</i> (jagung, maize)		
96.	[c]: <i>Sclerospora graminicola</i> (Sacc.) J. Schrot (1886); (= <i>Sclerospora graminicola</i> var. <i>setariae-italicae</i> = <i>Protomyces graminicola</i> = <i>Peronospora graminicola</i> = <i>Peronospora setariae</i> = <i>Ustilago urbani</i>); Chromista, Oomycota, Oomycetes, Sclerosporales, Scleroporaceae, Sclerospora; downy mildew of pearl millet, green ear	I	<i>Pennisetum glaucum</i> (pearl millet), <i>Saccharum officinarum</i> (sugarcane), <i>Zea mays</i> (maize), <i>Zea mexicana</i> (teosinte)	batang, biji, bunga, daun	Africa: Burkina Faso, Chad, Egypt, Gambia, Ghana, Ivory Coast, Malawi, Mauritania, Mozambique, Niger, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Uganda, Zimbabwe America: Argentina, Canada, Hawaii, Mexico, Puerto Rico,

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					USA Asia: China, India, Iran, Israel, Japan, Kazakhstan, Pakistan, South Korea, Taiwan, Yemen Europe: Bosnia and Herzegovina, Bulgaria, Croatia, Czech, France, Germany, Hungary, Italy, Macedonia, Montenegro, Netherlands, Poland, Romania, Russia, Russia (Europe),

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					Serbia, Slovakia, Slovenia, Spain, Switzerland, Oceania: Fiji
97.	[s]: - [a]: <i>Septoria pisi</i> Berk. 1853; Ascomycota, Pezizomycotina, Dothideomycetes; septoria blight/blotch	I	<i>Pisum sativum</i> (kapri, sweet pea), <i>Vicia faba</i>	biji, daun, polong	America: Canada, USA Europe: Denmark, Finland, Ireland, Norway, Sweden Oceania: New Zealand
98.	[s]: - [a]: <i>Septoria selenophomoides</i> E.K. Cash & A.M.J. Watson, 1955; Ascomycota, Pezizomycotina, Dothideomycetes; leaf spot	I	Orchidaceae	daun, tanaman, tangkai bunga	America

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99.	[s]: - [a]: <i>Setophoma terrestris</i> (H.N. Hansen) Gruyter, Aveskamp & Verkley (2010); (= <i>Pyrenochaeta terrestris</i> (H.N. Hansen) Gorenz, J.C. Walker & Larson (1948) = <i>Phoma terrestris</i> H.N. Hansen (1929)); Ascomycota, Pezizomycotina, Dothideomycetes, Pleosporomycetidae, Pleosporales, Phaeosphaeriaceae; <i>onion pink root</i>	I	<i>Allium</i> spp., <i>Asparagus officinalis</i> (asparagus, asparagus), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)	Akar, tanaman, umbi	Africa: Senegal America: Argentina, USA, Venezuela Oceania: Australia Europe: Greece, Netherlands, Poland, Israel
100.	[s]: <i>Sphacelotheca reiliana</i> (J.G. Kühn) G.P. Clinton, 1902; (= <i>Sporisorium holci-sorghii</i> (Rivolta) Vánky, 1985 = <i>Sporisorium reilianum</i> (J.G. Kühn)	I: jika MP tidak diproses II. jika MP	<i>Andropogon</i> , <i>Sorghum bicolor</i> (sorgum, sorghum),	akar, batang, biji, bunga, daun, media tanam	Africa: Burkina Faso, Burundi, Cameroon, Chad, DR Congo, Egypt, Erythrea,

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	Langdon & Full., 1978 = <i>Sphacelotheca reiliana</i> var. <i>zeae</i> (Pass.) Al-Sohaily, Mankin & Semeniuk, 1963 = <i>Sorosporium</i> <i>holci-sorghii</i> f.sp <i>zeae</i> (Pass.) Savul, 1957 = <i>Sorosporium holci-sorghii</i> f.sp <i>zeae</i> (Pass.) Savul, 1955 = <i>Sorosporium holci-sorgi</i> (Rivolta) Moesz, 1950 = <i>Sorosporium holci-</i> <i>sorghii</i> f.sp <i>holci-sorghii</i> (Rivolta) Moesz, 1950 = <i>Sphacelotheca holci-</i> <i>sorgi</i> Cif., 1938 = <i>Sorosporium</i> <i>reilianum</i> (J.G. Kühn) McAlpine, 1910 = <i>Sphacelotheca reiliana</i> var. <i>reiliana</i> (J.G. Kühn) G.P. Clinton,	diproses	<i>Sorghum halepense</i> (rumpul gelagah, Johnson grass), <i>Sorghum</i> <i>sudanense</i> , <i>Zea</i> <i>mays</i> (jagung, corn, maize), <i>Zea</i> <i>mays</i> subsp. <i>mays</i> (sweet corn) <i>Zea mexicana</i> (<i>Zea</i> <i>mays</i> subsp. <i>mexicana</i>)		Ethiopia, Ghana, Kenya, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Niger, Nigeria, Rwanda, Senegal, Somalia, South Africa, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe America: Argentina, Barbados, Bolivia, Brazil, Canada, Chile, Colombia, El Salvador, Guatemala, Honduras,

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	1902 = <i>Cintractia reiliana</i> (J.G. Kühn) Clinton, 1900 = <i>Ustilago holci-sorghii</i> Rivolta; = <i>Ustilago reiliana</i> J,G Kühn, 1875 = <i>Ustilago reiliana</i> f.sp <i>zeae</i> Pass.); [a]: - Basidiomycota; Microbotryales; Microbotryaceae; Head smut of maize, loose smut				Jamaica, Mexico, Panama, USA, Uruguay Asia: Bhutan, China, India, Iran, Iraq, Israel, Japan, Kazakhstan, Korea Republic of, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Taiwan, Yemen Europe: Austria, Bosnia and Herzegovina, Bulgaria, Czech Republic, Croatia, Cyprus,

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					Estonia, France, Germany, Greece, Hungary, Italy, Macedonia, Moldova, Montenegro, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Serbia Spain, Switzerland, Ukraine Oceania: Australia, New Zealand, Papua New Guinea

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101.	[s]: <i>Sporisorium cruentum</i> (J.G.Kühn) Vánky, 1985; (= <i>Sphacelotheca holci</i> H.S. Jacks., 1934 = <i>S. cruenta</i> (J.G. Kühn) Potter, 1912 = <i>Ustilago</i> <i>cruenta</i> J.G. Kühn. 1872); [a]: - Basidiomycota, Ustilaginomycotina, Ustilaginomycetes; loose kernel smut, loose smut, sorghum loose kernel smut	I	<i>Sorghum bicolor</i> (sorgum, sorghum), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane)	biji	Africa: Botswana, Burundi, Cameroon, Central Africa, Chad, DR Congo, Egypt, Ethiopia, Gambia, Ghana, Kenya, Malawi, Mauritius, Morocco, Mozambique, Niger, Nigeria, Rwanda, Senegal, Somalia, South Africa, Sudan, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe America: Argentina,

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					Barbados, Brazil, Cuba, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Puerto Rico, USA, Venezuela Asia: Afghanistan, China, Taiwan, India, Iran, Iraq, Israel, Japan, South Korea, Lebanon, Myanmar, Pakistan, Turkey, Yemen Europe: Bosnia and

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					Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Germany, Greece, Hungary, Italy, Macedonia, Montenegro, Poland, Rusia, Serbia, Slovakia, Slovenia
102.	[s]: <i>Stromatinia cepivorum</i> (Berk.) Whetzel; (= <i>Stromatinia cepivora</i> (Berk.) Whetzel, 1945) [a]: <i>Sclerotium cepivorum</i> Berk., 1841 Basidiomycota, Agaricomycotina, Agaricomycetes; white rot of onion and garlic, onion	I	<i>Allium</i> (bawang, onions, garlic), <i>Allium cepa</i> (bawang Bombay, onion), <i>Allium cepa</i> var. <i>aggregatum</i> (bawang merah,	akar, batang, umbi	Africa: Egypt, Libya, South Africa, Uganda, Zimbabwe America: Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Guyana, Mexico,

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	white root rot, bulb rot of onion, Allium white rot, onion white rot		shallot), <i>Allium fistulosum</i> (bawang daun, Welsh onion), <i>Allium porrum</i> (bawang prei, leek), <i>Allium sativum</i> (bawang putih, garlic), <i>Allium schoenoprasum</i> (lokio, chives)		Uruguay, USA, Venezuela Asia: China, India, Iran, Japan, Philippines Europe: Austria, Bulgaria, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Montenegro, Netherlands, Norway, Portugal, Romania, Russia, Serbia,

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					Slovakia, Spain, Sweden, Switzerland, UK Oceania: Australia, New Zealand
103.	[s]: <i>Stromatinia gladioli</i> (Drayton) Whetzel, 1945; (= <i>Sclerotinia gladioli</i> Drayton (1934); [a]: <i>Sclerotium gladioli</i> Massey (1928); Basidiomycota, Agaricomycotina, Agaricomycetes; gladiolus dry rot	I	<i>Gladiolus</i> spp.	akar, batang, umbi	Africa: South Africa Europe: UK
104.	[s]: - [a]: <i>Synchytrium endobioticum</i> (Schilb.) Percival (1909); (= <i>Synchytrium</i>	I	<i>Hyoscyamus niger</i> , <i>Nicandra</i> <i>physaloides</i> ,	akar, media tanam, umbi	Africa: Algeria, South Africa, Tunisia America: Bolivia,

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	<i>solan</i> Massee (1910) = <i>Chrysophlyctis endobioticum</i> Schilb. (1896) = <i>Chrysophlyctis endobiotica</i> Schilb (1896); Chytridiomycota, Chytridiomycetes; black wart of potato, potato black scab, potato wart disease, wart disease of potato		<i>Solanum dulcamara</i> , <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum nigrum</i> , <i>Solanum tuberosum</i> (kentang, potato)		Bosnia and Herzegovina, Canada, Chile, Croatia, Ecuador, Falkland Islands, Peru, USA, Asia: Armenia, Bhutan, India, Nepal Europe: Austria, Belarus, Belgium, Czech, Denmark, Estonia, Faroe Islands, Finland, Germany, Hungary, Ireland, Italy, Latvia, Lithuania,

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					Luxembourg, Macedonia, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Rusia, Slovakia, Slovenia, Sweden, Switzerland, Ukraine, UK, Serbia, Slovenia Oceania: New Zealand
105.	[sm]: <i>Thecaphora solani</i> (Thirum & M.J. O'Brien) Mordue (1988) (= <i>Angiosorus solani</i> Thirum. & M.J. O'Brien (1974) = <i>Thecaphora</i>	I	<i>Datura stramonium, Solanum aianhuiri, Solanum</i>	batang. daun, umbi	America: Bolivia,Chile, Colombia, Ecuador, Mexico, Panama, Peru, Venezuela

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	<i>solani</i> Barrus (1944); Basidiomycota, Ustilaginomycotina, Ustilaginomycetes; potato smut, thecaphora smut		<i>curtilobum</i> , <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum phureaia</i> , <i>Solanum</i> <i>stenotomum</i> , <i>Solanum</i> <i>stoloniferum</i> , <i>Solanum nigrum</i> (leunca, nightshade), <i>Solanum</i> <i>tuberosum</i> (kentang, potato),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/SYNONIM/TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum</i> <i>tuberosum</i> subsp. <i>andigenum</i> , <i>Solanum x chauca</i>		
106.	[s]: <i>Tilletia caries</i> (DC.) Tul., 1847; (= <i>Tilletia sitophila</i> (Ditmar) J. Schröt., 1877 = <i>T. tritici</i> (Bjerk.) G. Winter, 1874 = <i>T. tritici</i> f. <i>tritici</i> (Bjerk.) G. Winter, 1874 = <i>T. tritici</i> var. <i>tritici</i> (Bjerk.) G. Winter, 1874 = <i>T. tritici</i> subsp. <i>tritici</i> (Bjerk.) G. Winter, 1874 = <i>T. caries</i> var. <i>agrostidis</i> Auersw., 1865 = <i>Caeoma</i> <i>sitophilum</i> (Ditmar) Link, 1852 = <i>Fusisporium inosculans</i> Berk.,	I: jika MP tidak diproses II. jika MP diproses	<i>Agropyron</i> spp. (wheat grass), <i>Bromus</i> spp. (brome grasses), <i>Elymus</i> spp. (squirrel tail), <i>Festuca</i> spp. (fescue), <i>Hordeum</i> spp. (jali, barley), <i>Poa</i> spp., <i>Secale sereale</i> (gandum	Batang, biji, bunga	Africa: Algeria, Egypt, Ethiopia, Lesotho, Libya, Morocco, South Africa, Tunisia, Uganda, Zimbabwe America: Argentina, Canada, Chile, Colombia, Ecuador, Guatemala, Mexico, Nicaragua, Peru, USA, Uruguay, Venezuela

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	1847 = <i>Tilletia caries</i> var. <i>caries</i> (DC.) Tul. & C. Tul., 1847 = <i>Uredo caries</i> DC., 1815; = <i>U. sitophila</i> Ditmar, 1813 = <i>Lycoperdon tritici</i> Bjerk., 1775); [a]: - Basidiomycota, Ustilaginomycotina, Exobasidiomycetes; complete bunt, covered smut, hill bunt, rough-spored wheat bunt, stinking smut, wheat bunt, common bunt		hitam, rye), <i>Lolium</i> spp., <i>Triticum</i> spp. (gandum, wheat)		Asia: Afghanistan, Armenia, Azerbaijan, Bhutan, China, India, Iran, Iraq, Israel, Japan, Jordan, Kazakhstan, Korea, Kyrgyzstan, Lebanon, Mongolia, Pakistan, Saudi Arabia, Syria, Taiwan, Turkey, Uzbekistan Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK, Ukraine Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
107.	[s]: <i>Tilletia indica</i> Mitra, 1931; (= <i>Neovossia indica</i> (Mitra) Mundk., 1941); [a]: - Basidiomycota, Ustilaginomycotina, Exobasidiomycetes; Karnal bunt of wheat, Indian bunt of wheat, partial bunt of wheat, new bunt	I: jika MP tidak diproses II. jika MP diproses	<i>Triticum aestivum</i> (gandum, wheat)	biji	Africa: Mexico, South Africa, USA Asia: Afghanistan, India, Iran, Iraq, Nepal, Pakistan
108.	[s]: <i>Tilletia laevis</i> J.G. Kühn, 1873; (= <i>Tilletia tritici</i> var. <i>laevis</i> (J.G. Kühn) Kawchuk, 1988 = <i>T. foetidai</i> (Wallr.) Liro, 1920 = <i>T. foetems</i> (Berk. & M.A Curtis) Trel., 1884 = <i>Ustilago foetens</i> Berk. & M.A Curtis, 1874 = <i>Erysibe foetida</i> Wallr. 1833);	I: jika MP tidak diproses II. jika MP diproses	<i>Triticum aestivum</i> (gandum, wheat) .	batang, biji, bunga	Africa: Algeria, Angola, Egypt, Ethiopia, Kenya, Lesotho, Libya, Morocco, Somalia, South Africa, Tunisia, Zimbabwe America: Argentina, Canada, Chile,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	[a]: - Basidiomycota, Ustilaginomycotina, Exobasidiomycetes; common bunt, complete bunt, covered smut, hill bunt, smooth-spored wheat bunt, stinking bunt, stinking wheat smut				Colombia, Mexico, Peru, USA, Uruguay, Venezuela Asia: Afghanistan, Armenia, Azerbaijan, China, India, Iran, Iraq, Israel, Japan, Kazakhstan, Korea, Lebanon, Mongolia, Nepal, Pakistan, Saudi Arabia, Syria, Turkey, Turkmenistan, Uzbekistan Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Croatia, Cyprus, Czech, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Switzerland, Ukraine Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
109.	[c]: <i>Trachysphaera fructigena</i> Tabor & Bunting (1923); Chromista, Oomycota, Oomycetes, Pythiales, Pythiaceae, Trachysphaera; cigar end rot of banana, berry rot of coffee, fungus rot of banana, mealy pod of cacao, fruit rot of coffee, pod rot of cacao	I	<i>Citrus</i> , <i>Coffea</i> spp. (kopi, coffee), <i>Musa</i> spp.(pisang, banana), <i>Malus</i> , <i>Persea americana</i> (avokad, avocado), <i>Prunus</i> , <i>Pyrus</i> , <i>Theobroma cacao</i> (kakao, cocoa)	buah, bunga	ica: Cameroon, Central Africa, Chad, DR Congo, Congo, Equatorial Guinea, Gabon, Ghana, Guinea, Ivory Coast, Madagascar, Nigeria, Sierra Leon
110.	[s]: <i>Urocystis agropyri</i> (Preuss) A.A. Fisch. Waldh., 1867; (= <i>Tuburcina</i> <i>occulta</i> var. <i>agropyri</i> (Preuss) Cif., 1963 = <i>T. agropyri</i> (Preuss) Liro, 1922 = <i>Polycystis agropyri</i> (Preuss) J. Schröt., 1877 = <i>Uredo agropyri</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Agropyron</i> spp. (wheat grass), <i>Elymus repens</i> (couch grass), <i>Agropyron smithii</i> (western wheat	biji, bunga, daun, malai, tangkai	Africa: Algeria, Egypt, Morocco, South Africa, Tunisia America: Argentina, Canada, Chile, Falkland Islands,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Preuss, 1848); [a]: - Basidiomycota, Ustilaginomycotina, Ustilaginomycetes; flag smut, flag smut of wheat, stem smut, stripe smut		grass), <i>Agrostis stolonifera</i> var. <i>palustris</i> (rumpu peking), <i>Agrostis capillaries</i> (common bent), <i>Alopecurus</i> , <i>Avena sativa</i> (oat, oats) , <i>Bromus carinatus</i> (California brome), <i>Bromus marginatus</i> (mountain brome), <i>Carex</i> spp. (swamp		Greenland, Guatemala, Mexico, USA, Uruguay, Venezuela Asia: Afghanistan, China, India, Iran, Iraq, Israel, Japan, Kazakhstan, Korea, Mongolia, Nepal, Pakistan, Syria, Taiwan, Turkey, Uzbekistan Europe: Baltic area, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			grass), <i>Dactylis glomerata</i> (orchard grass), <i>Elymus</i> sp., <i>Festuca rubra</i> (red fescue), <i>Lolium</i> sp., <i>Phleum pratense</i> (Timothy grass), <i>Poa</i> spp., <i>Trisetum</i> sp., <i>Triticum aestivum</i> (gandum, wheat)		Finlandia, France, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
111.	[s]; <i>Urocystis cepulae</i> Frost, 1877; (= <i>Tuburcina cepulae</i> (Frost) Liro, 1922 = <i>T. magica</i> (Pass.) Liro, 1922 = <i>Urocystis colchici</i> var. <i>capulae</i> Cooke, 1877 = <i>U. magica</i> Pass., 1875); [a]: - Basidiomycota, Ustilaginomycotina, Ustilaginomycetes; leek smut, <i>onion</i> smut	I	<i>Allium</i> spp., <i>Anthrinum</i> sp. (bunga naga, snap dragon)	Batang, daun, umbi	Africa: Egypt, Gabon, Morocco America: Canada, Chile, Cuba, Mexico, Peru, Puerto Rico, St. Lucia, USA Asia: China, India, Iran, Iraq, Japan, Kazakhstan, Korea, Nepal, Pakistan, Philippines, Tajikistan, Taiwan, Thailand Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Croatia, Czech, Denmark, Finlandia, France, Germany, Greece, Italy, Macedonia, Malta, Montenegro, Netherlands, Norway, Romania, Rusia, Serbia, Slovakia, Slovenia, Sweden, Switzerland, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
112.	[s]: <i>Urocystis gladiolicola</i> Ainsw., 1950; (= <i>Tuburcina gladiolicola</i> (Ainsw.) Cif., 1963) [a]: - Basidiomycota, Ustilaginomycotina, Ustilaginomycetes; Smut	I	<i>Gladiolus</i> spp.	umbi, daun	Asia: Iran
113.	[s]: <i>Ustilago nuda</i> (C.N. Jensen) Rostr., 1889; (= <i>Ustilago nuda</i> var. <i>tritici</i> G.W. Fisch. & C.G. Shaw = <i>Ustilago</i> <i>vavilovii</i> Jacz., 1925 = <i>Ustilago nuda</i> var. <i>nuda</i> (C.N. Jensen) Rostr., 1889 = <i>Ustilago nuda</i> var. <i>hordei</i> C.N. Jensen, 1888 = <i>Ustilago</i> <i>segetum</i> var. <i>nuda</i> C.N. Jensen,	I: jika MP tidak diproses II. jika MP diproses	<i>Secale cereale</i> (barley), <i>Triticum</i> <i>aestivum</i> (gandum, wheat)	Biji, bunga, daun, tangkai malai,	Africa: Egypt America: Canada, USA Asia: China, India, Pakistan Europe: Ireland, Rusia, Switzerland, UK Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	1888 = <i>Ustilago tritici</i> C. Bauhin, 1596); [a]: - Basidiomycota, Ustilaginomycotina, Ustilaginomycetes; barley loose smut				
114.	[s]: <i>Venturia inaequalis</i> (Cooke) G.Winter, 1875; (= <i>Spilosticta</i> <i>cinerascens</i> (Rabenh.) Petr., 1947 = <i>Endostigme cinerascens</i> (Rabenh.) Jorst., 1945 <i>Spilosticta inaequalis</i> (Cooke) Petr., 1940 = <i>Fusicladium</i> <i>dendriticum</i> var. <i>sorbi-torninalis</i> Savul. & Sandu, 1933 = <i>Endostigme</i> <i>inaequalis</i> (Cooke.) Syd., 1923	I	<i>Crataegus</i> <i>laevigata</i> , <i>Cotoneaster</i> , <i>Malus</i> <i>domesticum</i> (apel, apple), <i>Malus</i> , <i>Pyracantha</i> , <i>Pyrus</i> <i>communis</i> (pir, pear), <i>Sorbus</i> , <i>Viburnum</i>	Batang, buah, bunga, daun	Africa: Egypt, Ethiopia, Ghana, Kenya, Libya, Morocco, South Africa, Zimbabwe America: Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Guatemala, Mexico, Peru, USA, Uruguay

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	=<i>Fusicladium pomi</i> (Fr.) Lind, 1913 =<i>Fusicladium dendriticum</i> f. <i>fruticola</i> Ferraris, 1910 =<i>Fusicladium</i> <i>dendriticum</i> var. <i>sorbinum</i> Sacc., 1905 =<i>Fusicladium dendriticum</i> var. <i>eriobotryae</i> Scalia, 1901 =<i>Fusicladium dendriticum</i> var. <i>eriobotryae</i> Scalia, 1901 = <i>Venturia</i> <i>inaequalis</i> var. <i>cinerascens</i> (Rabenh.) Aderh., 1897 =<i>Fusicladium dendriticum</i> f. <i>microsperma</i> Roum., 1891 =<i>Cladosporium dendriticum</i> var. <i>heteromeles</i> Harkn., 1881 =<i>Didymosphaeria inaequalis</i>				Asia: Afghanistan, Bhutan, China, India, Iran, Iraq, Israel, Japan, Jordan, Korea, Lebanon, Pakistan, Saudi Arabia, Syria, Turkey Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	(Cooke) Niessl, 1881 = <i>Passalora dendritica</i> (Wallr.) Sacc., 1878 = <i>Passalora dendritica</i> var. <i>dendritica</i> (Wallr.) Sacc., 1878 = <i>Napicladium soraueri</i> Thum. 1875 = <i>Venturia inaequalis</i> var. <i>inaequalis</i> (Cooke) G. Winter, 1875 = <i>Fusicladium dendriticum</i> var. <i>opuli</i> Thum., 1874 = <i>Fusicladium dendriticum</i> (Wallr.) Fuckel, 1870 = <i>Fusicladium dendriticum</i> f. <i>dendriticum</i> (Wallr.) Fuckel, 1870 = <i>Fusicladium dendriticum</i> var. <i>dendriticum</i> (Wallr.) Fuckel, 1870 = <i>Fusicladium dendriticum</i> var.				Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Rusia, Serbia, Slovakia, Slovenia, Sweden, Switzerland, UK, Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	soraueri (Thum.) Sacc., 1886 = <i>Fusicladium pyrorum</i> var. <i>amelanchieris</i> Sacc., 1886 = <i>Sphaerella inaequalis</i> Cooke. 1866 = <i>Sphaerella cinerascens</i> Rabenh., 1865 = <i>Sphaerella cinerascens</i> Fuckel, 1863 = <i>Cladosporium</i> <i>dendriticum</i> Wallr., 1833 = <i>Cladosporium dendriticum</i> var. <i>dendriticum</i> Wallr., 1833 = <i>Spilocaea pomi</i> Fr., 1819 = <i>Fusicladium amelanchieris</i> (Sacc.) Oliveira; [a]: <i>Actinonema crataegi</i> (= <i>Actinonema</i> <i>crataegi</i> f. <i>sorbi-ariae</i>);				

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	Ascomycota; Pleosporales; Venturiaceae; apple scab, apple black spot, apple scab, black spot				

7. BAKTERI (BACTERIA)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Acetobacter acet</i> i (Pasteur, 1864) Beijerinck 1989; (= <i>Bacterium acet</i> i Beij, = <i>Mycoderma acet</i> i Pasteur); pink disease of pineapple	I	<i>Ananas comosus</i> (nanas, pineapple), <i>Carica papaya</i> (pepaya, papaya), <i>Malus domestica</i> (apel, apple), <i>Musa</i> sp. (pisang, banana), <i>Pyrus communis</i> (pir, pear)	buah	America: USA Asia: Philippines Oceania: Australia

No.	ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
2.	<i>Burkholderia andropogonis</i> (Smith) Gillis <i>et al.</i> ; (= <i>Aplanobacter stizolobii</i> = <i>Bacterium andropogonis</i> = <i>B.stizolobii</i> = <i>B. woodsii</i> = <i>Phytobacterium andropogonis</i> = <i>P.Stizolobii</i> = <i>P. woodsii</i> = <i>Phytomonas andropogonis</i> = <i>P.stizolobii</i> = <i>P. woodsii</i> = <i>Pseudomonas andropogonis</i> = <i>P.andropogonis</i> pv. <i>stizolobii</i> = <i>P.stizolobii</i> = <i>P. woodsii</i>); bacterial leaf stripe, striping	I	<i>Bougainvillea</i> spp. (bogenvil, bougenville), <i>Ceratonia siliqua</i> (locust bean), <i>Cicer arietinum</i> (kacang arab, chickpea), <i>Dianthus</i> spp. (anyelir, carnation), <i>Dyopsis lutescens</i> (golden cane palm), <i>Gypsophila paniculata</i> (baby's	bibit, bunga, jaringan meristem, tanaman hasil mikropropagas i, tunas	Africa: Ethiopia, Kenya, Mauritania, Nigeria, Rwanda, South Africa, Sudan, Togo, Uganda, Zambia, Zimbabwe America: Argentina, Brazil, Canada, Colombia, Costa Rica, Cuba, El Salvador, Haiti, Honduras, Mexico, USA, Uruguay, Venezuela Asia: China, Hongkong, Iraq, Japan, Pakistan, Philippines, Thailand,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			breath), <i>Limonium sinuatum</i> (sea pink), <i>Ruscus</i> , <i>Sorghum bicolor</i> (sorghum, sorghum), <i>Simmondsia chinensis</i> (jojoba), <i>Triticum aestivum</i> (gandum, wheat), <i>Trifolium repens</i> (semanggi, white clover), <i>Vicia sativa</i> (common vetch), <i>Trifolium</i>		Taiwan Europe: Bulgaria, Hungary, Italy, Polandia, Portugal, Russia, United Kingdom Oceania: Australia, Micronesia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>pratense</i> (purple clover), <i>Trifolium subterraneum</i> , <i>Tulipa</i> (tulip), <i>Vaccinium</i> (blueberries), <i>Zea mays</i> (jagung, corn, maize)		
3.	<i>Burkholderia gladioli</i> pv. <i>gladioli</i> ; (= <i>Pseudomonas gladioli</i>); spot of orchids; soft rot of orchids; bacterial crown rot of lisianthus; busuk umbi	I	<i>Asplenium nidus</i> (bird's nest fern), <i>Crocus sativus</i> (saffron), <i>Eustoma grandiflorum</i> (Lisianthus (cut flower crop),	akar, batang, bunga, buah, bulir padi, daun, media tanam, umbi	Africa: Algeria, Egypt, South Africa, Zimbabwe America: Argentina, Canada, USA Asia: China, India, Thailand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Gladiolus</i> spp., Orchidaceae, <i>Oryza sativa</i> (padi, rice), <i>Poa annua</i> (annual meadowgrass)		Europe: Austria, Belarus, Belgium, Czech Republic, Finland, France, Germany, Italy, Netherlands, Romania Oceania: Australia, New Caledonia
4.	<i>Burkholderia gladioli</i> pv. <i>alliticola</i> ; (= <i>Pseudomonas alliticola</i>); soft rot of onion bulbs	I	<i>Allium</i> <i>ascalonicum</i> (bawang merah, shallot) <i>Allium</i> <i>cepa</i> (bawang bombay, onion)	akar, bunga, daun, media tanam, umbi	America: Brazil, USA Asia: Republic of Korea (South Korea) Europe: Slovenia, United Kingdom

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
5.	<i>Burkholderia gladioli</i> pv. <i>agaricicola</i>	I	Edible Mushroom (jamur tiram)	Part of mushroom	Asia: Japan Europe: United Kingdom Oceania: New Zealand
6.	<i>Clavibacter michiganensis</i> subsp. <i>nebraskensis</i> (Vidaver & Mandel) Davis <i>et al.</i> ; (= <i>Corynebacterium michiganense</i> pv. <i>nebraskensis</i> = <i>C.michiganense</i> subsp. <i>nebraskense</i> = <i>C.nebraskense</i>); goss's bacterial wilt and leaf blight, leaf freckles and wilt	I	<i>Echinochloa crus-</i> <i>galli</i> (barnyard grass), <i>Saccharum</i> <i>officinatum</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Sorghum</i> <i>sudanense</i> (Sudan grass), <i>Triticum</i>	akar, biji, batang, bunga, buah, bibit, daun, tanaman hasil mikropropagas i	America: Canada, USA

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize), <i>Zea</i> <i>mexicana</i> (teosinte)		
7.	<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Spieckermann & Kotthoff) Davis et al.; (= <i>Aplanobacter sepedonicus</i> = <i>Bacterium</i> <i>sepedonicum</i> = <i>Corynebacterium</i> <i>michiganense</i> pv. <i>sepedonicum</i> = <i>C.</i> <i>michiganense</i> subsp. <i>sepedonicum</i> = <i>C.sepedonicum</i> = <i>Mycobacterium</i> <i>sepedonicum</i> = <i>Phytomonas sepedonica</i>	I	<i>Lycopersicon</i> <i>pimpinellifolium</i> (currant tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato),	akar, biji, batang, bunga, buah, bibit, daun, media tanam, tanaman hasil mikropropagas i, tanah, umbi	Africa: Algeria America: Canada, Costa Rica, Haiti, Mexico, Panama, Peru, USA, Venezuela, Asia: Afganistan, Cambodia, China, Israel, Japan, Kazakhstan, Korea,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	= <i>Pseudobacterium sepedonicum</i>); bacterial ring rot		<i>Solanum melongena</i> (terung, eggplant, aubergine)		Lebanon, Nepal, Pakistan, Taiwan, Turkey, Uzbekistan, Vietnam Europe: Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Irelandia, Italy, Latvia, Lithuania, Netherlands, Norway, Poland,

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					Russia, Slovakia, Slovenia, Spain, Switzerland, Sweden, Ukraine, Romania, United Kingdom
8.	<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> (Hedges) Collins & Jones; (= <i>Bacterium flaccumfaciens</i> = <i>Corynebacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> = <i>C.flaccumfaciens</i> = <i>C.flaccumfaciens</i> subsp. <i>flaccumfaciens</i> = <i>Phytomonas</i> <i>flaccumfaciens</i> = <i>Pseudomonas</i> <i>flaccumfaciens</i>);	I	<i>Glycine max</i> (kedelai, soyabean), <i>Ipomoea</i> (morning glory), <i>Lablab</i> <i>purpureus</i> (hyacinth bean), <i>Phaseolus</i> <i>coccineus</i> (runner bean), <i>Phaseolus</i>	benih, biji, buah, batang, bibit, tanaman hasil mikropropagas i (<i>planlet</i>)	Africa: Mauritius, Tunisia America: Brazil, Canada, Colombia, Mexico, USA, Venezuela, Asia: Turkey Europe: Albania, Belgium, Bosnia and Herzegovina, Bulgaria,

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	bacterial wilt, Bean wilt, Bacterial tan spot		<i>lunatus</i> (lima bean), <i>Phaseolus</i> <i>vulgaris</i> (buncis, common bean), <i>Vigna radiata</i> (kacang hijau, mungbean), <i>Vigna</i> spp. (kacang panjang, cowpea), <i>Zea mays</i> (jagung, corn, maize), <i>Zornia</i> .spp.		Croatia, France, Germany, Greece, Hungary, Italy, Macedonia, Montenegro, Netherland, Poland, Portugal, Romania, Russia, Serbia, Slovenia, Spain, Switzerland, Ukraine Oceania: Australia

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9.	<i>Dickeya chrysanthemi</i> .; (= <i>Erwinia chrysanthemi</i> (Bulkholder, Mc. Fadden & Dimock); = <i>Erwinia</i> <i>carotovora</i> var. <i>parthenii</i> = <i>E.carotovora</i> var. <i>chrysanthemi</i> = <i>P.chrysanthemi</i> <i>pv. chrisanthemi</i> , <i>P.chrysanthemi pv.</i> <i>parthenii</i>); bacterial wilt and soft rot of chrysanthemum, bacterial soft rot, soft rot <i>Erwinia</i>	I	<i>Aechmea fasciata</i> , Anemone, <i>Aglaonema</i> <i>commutatum</i> , <i>Ananas comosus</i> (nanas, pineapple), <i>Apium</i> <i>graveolens</i> (seledri, celery), Araceae, <i>Aglaonema</i> , <i>Aloe</i> <i>vera</i> (lidah buaya), <i>Allium spp.</i> (bawang- bawangan),	batang, daun, media tanam (tanah), umbi	Africa: Algeria, Comoros, Congo, Egypt, Ivory Coast, Morocco, Reunion, South Africa, Sudan, Zimbabwe America: Aruba, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Ecuador, French Guiana, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Panama, Peru, Puerto

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			<i>Begonia</i> , <i>Brachiaria</i> , <i>Brassica oleraceae</i> var. <i>botrytis</i> (kol bunga, cauliflower), <i>Brachiaria mutica</i> , <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Capsicum annuum</i> (paprika, cabai, bell-pepper), <i>Celosia argentea</i> , <i>Cichorium endivia</i>		Rico, Saint Lucia, USA, Venezuela Asia: Bangladesh, China, India, Iran, Japan, Korea DPR (North Korea), Malaysia, Nepal, Philippines, Republic of Korea (South Korea), Saudi Arabia, Sri Lanka, Syria, Taiwan Europe: Austria, Belarus, Belgium, Denmark, Finland, France, Germany,

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			(andewi, endewi), <i>Cichorium intybus</i> , <i>Canna</i> , <i>Consolida</i> <i>ambigua</i> , <i>Cucumis</i> <i>melo</i> (melon, muskmelon), <i>Colocasia</i> <i>esculenta</i> (talas, taro), <i>Cynara</i> <i>scolimus</i> (artichoke), <i>Cyclamen</i> , <i>Chrysanthemum</i> spp., <i>Dieffenbachia</i> ,		Greece, Hungary, Italy, Poland, Portugal, Romania, Russia, Serbia, Spain, Sweden, Switzerland, United Kingdom (England, Scotland) Oceania: Australia, Cook Islands, New Zealand, Papua New Guinea, Solomon Islands

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			<i>Dianthus</i> , <i>Dracaena</i> <i>marginata</i> , <i>Dahlia</i> <i>pinnata</i> , <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Dieffenbachia</i> <i>maculata</i> , <i>Dianthus</i> spp., <i>Elettaria</i> <i>cardamomum</i> , <i>Euphorbia</i> <i>pulcherrima</i> (kastuba, poinsettia),		

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			<i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Hyacinthus</i> , <i>Imperata</i> <i>cyllindrica</i> (alang- alang, bedding grass), <i>Ipomoea</i> <i>batatas</i> (ubi rambat, sweet potato), <i>Kalanchoe</i> <i>blossfeldiana</i> , <i>Lactuca sativa</i> (selada, lettuce) <i>Medicago sativa</i>		

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			(alfalfa, lucerne), <i>Musa paradisiaca</i> (pisang kepok, plantain), <i>Musa</i> <i>textilis</i> , <i>Nicotiana</i> <i>tabacum</i> (tembakau, tobacco), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Paspalum</i> , <i>Parthenium</i> <i>argentatum</i> , <i>Panicum</i> <i>maximum</i> ,		

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			<i>Pennisetum purpureum</i> , <i>Philodendron</i> spp., <i>Pelargonium</i> <i>zonale</i> hybrids, <i>Petunia hybrida</i> , <i>Philodendron</i> , <i>Phalaenopsis</i> sp., <i>Pyrus communis</i> (pir, pear), <i>Raphanus sativus</i> (lobak, radish), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane),		

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			<i>Sedum spectabile</i> , <i>Saintpaulia</i> <i>ionantha</i> , <i>Solanum</i> <i>melongena</i> (terung, eggplant) <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Sorghum bicolor</i> (sorgum, sorghum), Sweet potato, <i>Syngonium</i>		

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			<i>podophyllum</i> , <i>Tagetes patula</i> (French marigold), <i>Tulip</i> spp., <i>Vanda</i> , <i>Xanthosoma</i> <i>caracu</i> , <i>Zea mays</i> (jagung, corn, maize)		
10.	<i>Dickeya dadantii</i> ; bacterial wilt and soft rot of ornamentals and potato	I	<i>Ananas comosus</i> (nanas, pineapple), <i>Dianthus</i> spp., <i>Euphorbia</i> sp., <i>Ipomoea batatas</i> (ubi jalar, sweet	batang, daun, media tanam (tanah), umbi,	America: Honduras, Puerto Rico, USA Asia: China Europe: Belgium, France, Germany, Italy, United Kingdom

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			potato), <i>Musa</i> sp. (pisang, banana), <i>Pelargonium</i> sp., <i>Philodendron</i> sp., <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Saintpaulia</i> sp., <i>Zea mays</i> (jagung, maize)		
11.	<i>Dickeya dianthicola</i> ; slow wilt of dianthus and potato, soft rot	I	<i>Cichorium</i> sp. (Chicory), <i>Cynara</i> sp. (Artichoke), <i>Dahlia</i> sp., <i>Dianthus</i> spp,	batang, daun, media tanam (tanah), umbi	America: USA Asia: Japan Europe: Belgium, Denmark, Finland, France, Germany,

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			<i>Hyacinthus</i> sp., <i>Iris</i> sp., <i>Kalanchoe</i> sp. (cocor bebek), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato)		Greece, Italy, Jersey, Netherlands, Poland, Romania, Sweden, Switzerland, United Kingdom Oceania: New Zealand
12.	<i>Dickeya dieffenbachiae</i> ; soft rot	I	<i>Dieffenbachia</i> spp., <i>Musa</i> spp. (pisang, banana), <i>Phalaenopsis</i> spp. <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato)	batang, daun, media tanam (tanah), umbi	America: Honduras, Puerto Rico, USA Asia: China Europe: Belgium, France, Germany, Italy, United Kingdom

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13.	<i>Dickeya paradisiaca</i> ; soft rot, wilt	I	<i>Musa</i> sp. (pisang, banana)	bahan perbanyakan vegetatif, batang, daun, media tanam (tanah)	America: Cuba, Guatemala, Honduras, Jamaica, Panama, Colombia, Venezuela Oceania: Papua New Guinea
14.	<i>Dickeya solani</i> black leg, slow wilt, soft rot	I	<i>Solanum tuberosum</i> (kentang, potato)	umbi, batang, daun, media tanam (tanah)	America : Brazil Asia : Georgia, Israel, Turkey Europe: Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Crete, Poland, Netherlands, Norway,

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					Russian Federation, Spain, Slovenia, Sweden, Switzerland, United Kingdom
15.	<i>Dickeya zeae</i> ; (= <i>Erwinia chrysanthemy biovar. 8</i> = <i>Pectobacterium chrysanthemy bio var.</i> 8); bacterial stalk rot of Maize	I	<i>Ananas comosus</i> (nanas, pineapple), <i>Brachiaria</i> sp., <i>Chrysanthemum</i> sp., <i>Musa</i> sp. (pisang, banana), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Oryza</i> <i>sativa</i> (padi,	benih (true seed), bahan perbanyakan vegetatif, umbi, batang, daun, media tanam (tanah)	Africa: Comoros, Egypt, Mauritius, Réunion, South Africa, Sudan, Zimbabwe America: Brazil, Colombia, Costa Rica, Cuba, Guyana, Honduras, Jamaica, Mexico, Panama, Puerto Rico, USA Asia: China, India,

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			paddy, rice), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Zea mays</i> (jagung, corn, maize)		Iran, Japan, Korea DPR (North Korea), Malaysia, Philippines, Republic of Korea (South Korea), Taiwan Europe: France, Germany, Greece, Italy, Netherlands, Portugal, Russian Federation, Spain, Switzerland, United Kingdom Oceania: Australia, Cook Islands, New Zealand

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16.	<i>Erwinia amylovora</i> (Burrill); (= <i>Bacillus amylovorus</i> = <i>Bacterium amylovorum</i> = <i>Erwinia amylovora</i> f.sp. <i>rubi</i> = <i>Micrococcus amylovorus</i>); fire blight	I	<i>Amelanchier</i> spp., <i>Cydonia oblonga</i> (quince), <i>Fragaria vesca</i> (stroberi, strawberry), <i>Malus domestica</i> (apel, apple), <i>Prunus dulcis</i> (almond), <i>Prunus americana</i> (aprikot, apricot), <i>Prunus cerasus</i> (ceri, cherry), <i>Pyrus communis</i> (pir, pear), <i>Prunus persica</i> (persik,	batang, bibit (Seedling), buah, bunga, daun, kayu, tanaman hasil mikropropagas i (planlet), tunas	Africa: Algeria, Egypt, Morocco America: Bermuda, Canada, Guatemala, Mexico, USA Asia: Armenia Azerbaijan, China, India, Iran, Israel, Japan, Jordan, Korea, Lebanon, Saudi Arabia, Syria, Turkey, Vietnam Europe: Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria,

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			peach), Rosaceae, <i>Rubus</i> spp., <i>Sorbus</i> spp.		Croatia, Cyprus, Czech Republic, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Romania, Serbia, Slovenia, Spain, Sweden, Switzerland, United Kingdom Oceania: New Zealand

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17.	<i>Erwinia rhapontici</i> ; (= <i>Pectobacterium rhapontici</i> (Millard Patel & Kulkarni = <i>Erwinia carotovora</i> var. <i>rhapontici</i> = <i>Aplanobacter rhapontici</i> = <i>Bacillus rhapontici</i> = <i>Bacterium</i> <i>rhapontici</i> = <i>Phytomonas rhapontici</i> = <i>Pseudobacterium rhapontici</i> = <i>Xanthomonas rhapontici</i>); rhubarb crown rot; wheat pink seed; cereal pink grain	I	<i>Allium cepa</i> (bawang bombay, onion), <i>Allium</i> <i>sativum</i> (bawang putih, garlic), <i>Amaranthus</i> <i>hybridus</i> (smooth pigweed, <i>Armoracia</i> <i>rusticana</i> (horseradish), <i>Beta</i> <i>vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Cichorium</i>	akar, batang, bibit (seedling), biji , buah, corms, media tanam, planlet, , rhizome, umbi lapis	America: Canada, Mexico, USA Asia: Iran, Israel, Japan, Korea, Malaysia Europe: Belgium, Czech Republic, France, Italy (Sardinia), Lithuania, Netherlands, Norway, Poland, Slovakia, Ukraine, United Kingdom (England, Wales) Oceania: Australia

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			(chicory), <i>Cyclamen persicum</i> (cyclamens), <i>Dianthus</i> (carnation), Hippeastrum, <i>Hyacinthus orientalis</i> (hyacinth), <i>Morus</i> (mulberry tree), <i>Morus alba</i> (white mulberry), <i>Pisum sativum</i> (kapri, sweet pea), <i>Pyrus</i>		

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			(pir, pear), <i>Rheum hybridum</i> (rhubarb), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Triticum</i> (wheat), <i>Triticum aestivum</i> (gandum, wheat)		
18.	<i>Erwinia tracheiphila</i> (Holland) Smith; (= <i>Bacillus tracheiphilus</i> Smith = <i>Bacillus tracheiphilus</i> f.sp. <i>cucumis</i> = <i>Bacterium tracheiphilum</i> = <i>Erwinia amylovora</i> var. <i>tracheiphila</i>); Cucurbit bacterial wilt	I	<i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucumis melo</i> (melon, muskmelon),	akar, batang, benih (seedling), bunga, daun, tanaman hasil mikropropagas	Africa: DR Congo, South Africa America: Canada, Honduras, Peru, USA Asia: China, Iraq, Japan, Korea,

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			<i>Cucurbita maxima</i> (waluh, labu parang, pumpkin), <i>Citrullus vulgaris</i> (semangka, watermelon), Cucurbitaceae lainnya	i Vektor: <i>Acalymma</i> <i>vittata</i> (<i>Coleoptera</i> , <i>Chrysomelidae</i>)	Thailand, Iran, Taiwan Europe: Czech Republic, Lithuania, Russia, Slovakia, Oceania: Australia
19.	<i>Herbaspirillum rubrisubalbicans</i> ; (= <i>Pseudomonas rubrisubalbicans</i> North. & Smith; (= <i>Bacterium rubrisubalbicans</i> = <i>Phytomonas rubrisubalbicans</i> = <i>Xanthomonas rubrisubalbicans</i>); mottled stripe of sugarcane, bacterial leaf stripe of sorghum, bacterial stripe	I	<i>Oryza sativa</i> (padi, paddy, rice), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum,	batang, daun	Africa: Angola, Benin, Burundi, Central Africa, Ivory Coast, Madagascar, Malawi, Mauritius, Nigeria, Réunion, South Africa, Tanzania, Togo

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			sorghum), <i>Sorghum</i> <i>halepense</i> (Johnson grass), <i>Zea mays</i> (jagung, corn, maize)		America: Barbados, Brazil, Colombia, Cuba, Guadeloupe, Jamaica, Martinique, Nicaragua, Panama, Peru, Puerto Rico, USA, Venezuela, Asia: China, Japan, Sri Lanka, Thailand Oceania: Australia, Fiji, New Zealand
20.	<i>Pantoea agglomerans</i> Gavini et al. 1989; (= <i>Bacterium herbicola</i> = <i>B. typhiflavum</i> = <i>Corynebacterium beticola</i> = <i>Enterobacter agglomerans</i>	I	<i>Abelmoschus</i> <i>moschatus</i> (okra, lady's finger), <i>Allium sativum</i> (bawang putih,	akar, batang, buah, bunga, polong, daun	Africa: South Africa, Zimbabwe America: Barbados, Bolivia, Cuba, Colombia, Costarica,

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	= <i>E. agglomerans</i> pv. <i>milletiae</i> = <i>Erwinia herbicola</i> = <i>E. herbicola</i> pv. <i>milletiae</i> = <i>E. lathyr</i> = <i>E. mangiferae</i> = <i>E. milletiae</i> = <i>E. vitivora</i> = <i>Flavobacterium herbicola</i> = <i>F. rhenanum</i> = <i>F. trifolii</i> = <i>Kurthia baccarinii</i> = <i>Pantoea agglomerans</i> pv. <i>milletiae</i> = <i>Phytomonas itoana</i> = <i>Pseudomonas herbicola</i> = <i>P. itoana</i> = <i>P. trifolii</i> = <i>Xanthomonas cosmosicola</i> = <i>X. indica</i> = <i>X. itoana</i> = <i>X. maydis</i> = <i>X. penniseti</i> = <i>X. rubrisorghii</i> = <i>X. tagetis</i> = <i>X. translucens</i> f.sp. <i>oryzae</i> = <i>X. trifolii</i> ; bacterial grapevine blight, bacterial rice leaf blight,		garlic), <i>Allium</i> spp. (bawang- bawangan), <i>Ananas comosus</i> (nanas, pineapple), <i>Carthamus tinctorius</i> , <i>Citrus</i> spp. <i>Daucus carota</i> (wortel, carrot), (jeruk), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i>		Ecuador, El Salvador, Honduras, Mexico, Nicaragua, Panama, USA, Venezuela Asia: Bangladesh, Cambodia, China, India, Israel, Iran, Japan, Korea DPR (North Korea), Lao PDR, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Republic of Korea (South Korea), Saudi Arabia, Sri Lanka, Thailand,

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			<i>hirsutum</i> (kapas, cotton), <i>Hordeum vulgare</i> (barli, barley), <i>Impatiens balsamina</i> , <i>Lathyrus odoratus</i> , <i>Malus sylvestris</i> (apel, apple), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Mangifera indica</i> (mangga, mango), <i>Medicago sativa</i> (alfalfa, lucerne),		Vietnam Europe: France, Germany, Italy, Moldova, Poland, Spain, United Kingdom Oceania: Australia, New Zealand

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			<i>Morus</i> , <i>Nicotiana</i> <i>tabacum</i> (tembakau, tobacco), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Pyrus communis</i> (pir, pear) <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Setaria italica</i> ,		

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			<i>Solanum lycopersicum</i> (tomat, tomato), <i>Vitis vinifera</i> (anggur, grapevine), <i>Zea mays</i> (jagung, corn, maize)		
21.	<i>Pectobacterium aroidearum</i> Nabhan <i>et al.</i> 2013; Bacterial soft rot	I	<i>Brassica rapa</i> subsp. <i>pekinensis</i> , <i>Cucurbita pepo</i> (zucchini), <i>Ornithogalum dubium</i> (sun star),	akar, batang, daun, tanah, umbi	Africa: South Africa, Zimbabwe America: Brazil, Jamaica Asia: China, Israel, Lebanon

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			<i>Persea americana</i> (avokad, avocado), <i>Saccharum</i> spp. (tebu), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Zantedeschia</i> <i>aethiopica</i> (calla lily, arum lily)		
22.	<i>Pectobacterium atrosepticum</i> (Van Hall, 1902); (= <i>Erwinia caricae</i> = <i>Bacillus atrosepticus</i> = <i>Bacillus melanogenes</i> = <i>B.phytophthorus</i> = <i>Bacterium</i> <i>atrosepticum</i> = <i>B.carotovorum</i>	I	<i>Allium</i> <i>ascalonicum</i> (bawang merah, shallot), <i>Allium</i> <i>cepa</i> (bawang bombay, onion),	akar, bahan perbanyakan vegetatif, batang, daun, tanah, umbi	Africa: Algeria, Egypt, Mauritius, Morocco, Mozambique, South Africa, Tanzania, Tunisia, Zimbabwe America: Argentina,

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	= <i>B.carotovorum</i> pv <i>atrosepticum</i> = <i>B. melanogenum</i> = <i>B. phytophthorum</i> = <i>Erwinia carotovora</i> = <i>E.carotovora</i> pv. <i>atroseptica</i> = <i>E. dahliae</i> = <i>E. melonis</i> = <i>E. papayae</i> = <i>E. phytophthora</i> = <i>E. phytophthorus</i> = <i>Pectobacterium atrosepticum</i> = <i>P. carotovorum</i> = <i>P.carotovorum</i> pv <i>atrosepticum</i> = <i>P. carotovorum</i> pv <i>carotovorum</i> = <i>P. phytophthorum</i> = <i>Erwinia atroseptica</i> = <i>E. carotovora</i> var. <i>atroseptica</i>); black leg of potato		<i>Asparagus officinalis</i> (<i>asparagus</i> , <i>asparagus</i>), Brassicaceae, <i>Euphorbia pulcherrima</i> (<i>poinsettia</i>), <i>Carica papaya</i> (<i>pepaya</i> , <i>papaya</i>), <i>Coffea</i> spp. (<i>kopi</i> , <i>coffee</i>), <i>Consolida ambigua</i> (<i>rocket larkspur</i>), <i>Cyphomandra betacea</i> (<i>terung</i>		Belize, Bermuda, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominica, French West Indies, Guadeloupe, Honduras, Martinique, Mexico, Peru, St. Lucia, Suriname, Trinidad and Tobago, USA, Saint Vincent and the Grenadines, Venezuela Asia: Azerbaijan, Bhutan, China, India, Iran, Israel, Japan,

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			belanda, tamarillo, tree tomato), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Datura</i> <i>stramonium</i> (jimson weed), <i>Daucus carota</i> (wortel, carrot), <i>Glycine max</i> (kedelai, soyabean), <i>Helianthus annuus</i> (bunga matahari, sunflower), <i>Iris</i>		Kazakhstan, Lebanon, Philippines, Turkey, Vietnam Europe: Austria, Bulgaria, Bosnia and Herzegovina, Croatia, Cyprus, Czech, Slovakia, Denmark, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Latvia, Lithuania, Macedonia, Malta, Montenegro, Netherlands, Norway,

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			spp., <i>Lupinus</i> (Lupin), <i>Musa</i> spp. (pisang, banana), <i>Nicotiana</i> <i>glauca</i> (tree tobacco), <i>Nicotiana</i> <i>rustica</i> (wild tobacco), <i>Nicandra</i> <i>physalodes</i> (apple of Peru), <i>Phaseolus vulgaris</i> (common bean), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane),		Poland, Portugal, Romania, Russia, Serbia, Slovenia, Spain, Sweden, Switzerland, United Kingdom Oceania: Australia, New Zealand

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			Saintpaulia (african violet), Solanaceae, <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Vigna</i> spp. (buncis, cowpea), <i>Zea mays</i> (jagung, corn, maize)		

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23.	<i>Pectobacterium betavasculorum</i> ; (= <i>Erwinia carotovora</i> subsp. <i>betavasculorum</i> ; = <i>Erwinia</i> <i>betavasculorum</i> = <i>Pectobacterium</i> <i>carotovorum</i> subsp <i>betavasculorum</i>); sugarbeet rot	I	<i>Beta vulgaris</i> var. <i>Saccharifera</i> (bit gula, sugarbeet), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Cynara</i> <i>cardunculus</i> var. <i>scolymus</i> (artichoke), <i>Helianthus</i> (bunga matahari, sunflower)	akar, batang, bunga, buah, daun	America: Mexico, USA Europe: France, Romania

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24.	<i>Pectobacterium cacticida</i> ; Soft rot bacteria	I	<i>Agave tequilana</i> , <i>Carnegiea gigantea</i> (Saguaro cactus), <i>Opuntia</i> spp. (kaktus, cactus)	buah, daun, akar, batang, tanah	America: Guatemala, USA
25.	<i>Pectobacterium wasabiae</i> (Gardan et al., 2003); (= <i>Erwinia carotovora</i> subsp. <i>wasabiae</i> (Goto & Matsumoto, 1987); <i>Pectobacterium carotovorum</i> subsp <i>wasabiae</i> (Hauben et al., 1998)); <i>soft rot bacteria</i>	I	<i>Eutrema wasabi</i> (Wasabi)	akar, batang, daun, tanah, umbi	Asia: Japan

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26.	<i>Pectobacterium parmentieri</i> Khayi <i>et al.</i> , 2016; Soft rot bacteria	I	<i>Brassica oleracea</i> <i>var. capitata</i> (kubis, cabbage), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terung, eggplant, aubergine), <i>Solanum</i> <i>tuberosum</i> (kentang, potato)	akar, daun, batang, tanah, umbi	Africa: South Africa, Zimbabwe America: Canada, USA Asia: Iran, Malaysia, Syria, Turkey Europe: Finland, Germany, Netherlands, Poland, Scotland, Spain, Oceania: New Zealand

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27.	<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> (Burkholder) Gardan et al.; (= <i>Pseudomonas syringae</i> pv. <i>phaseolicola</i> = <i>Pseudomonas</i> <i>phaseolicola</i> = <i>Pseudomonas</i> <i>medicaginis</i> = <i>Pseudomonas medicaginis</i> var. <i>phaseolicola</i> = <i>Bacterium</i> <i>medicaginis</i> var. <i>phaseolicola</i> = <i>Phytomonas medicaginis</i> var. <i>phaseolicola</i> = <i>Phytomonas puerariae</i> = <i>Pseudomonas medicaginis</i> f. sp. <i>phaseolicola</i> = <i>Xanthomonas</i> <i>medicaginis</i> var. <i>phaseolicola</i> = <i>Pseudomonas vignae</i> = <i>Phytomonas</i>	I	<i>Cajanus cajan</i> (pigeon pea), Centrosema, Desmodium (tick clovers), <i>Glycine</i> <i>max</i> (kedelai, soyabean), <i>Lablab</i> <i>purpureus</i> (hyacinth bean), <i>Phaseolus</i> <i>acutifolius</i> (tepay bean), <i>Phaseolus</i> <i>coccineus</i> (runner bean), <i>Phaseolus</i> <i>lunatus</i> (lima	batang, bibit, biji, buah, bunga, daun, polong, titik tumbuh	Africa: Burundi, DR Congo, Egypt, Ethiopia, Kenya, Lesotho, Madagascar, Malawi, Mauritius (Rodriguez Island), Morocco, Mozambique, Rwanda, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe America: Argentina, Barbados, Bolivia, Brazil, Canada, Colombia, Costa Rica,

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	<i>vignae</i> = <i>Bacterium puerariae</i> = <i>Xanthomonas phaseolicola</i> = <i>Pseudomonas cerasi</i> (= <i>cerasus</i>) = <i>Pseudomonas holci</i> ; halo blight of beans; grease spotof beans, Bacterial bean blight		bean), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pisum sativum</i> (kapri, sweet pea), <i>Pueraria montana</i> var. <i>lobata</i> (kudzu), <i>Vigna angularis</i> (adzuki bean), <i>Vigna radiata</i> (kacang hijau, mung bean), <i>Vigna unguiculata</i> (kacang panjang,		Chile, Dominican Republic, Ecuador, French Guiana, Guadeloupe, Hawaii, Martinique, Mexico, Paraguay, Peru, Saint Vincent and the Grenadines, Suriname, Uruguay, USA, Venezuela Asia: Georgia, India, Israel, Japan, Pakistan, Saudi Arabia, Turkey, Yemen Europe: Austria,

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			cowpea)		Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, France, Germany, Greece, Montenegro, Macedonia, Hungary, Ireland, Italy, Jersey, Lithuania, Netherlands, Poland, Romania, Russia (Russia (Europe), Serbia, Slovakia, Slovenia, Spain, Sweeden, Switzerland, United

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					Kingdom (Channel Islands) Oceania: Australia, Fiji, New Zealand
28.	<i>Pseudomonas syringae</i> pv. <i>morsprunorum</i> (Wormald) Young <i>et al.</i> ; (= <i>Pseudomonas morsprunorum</i> = <i>Agrobacterium mors-prunorum</i>); bacterial canker of stone fruits; spot of stone fruits; shoot wilt of stone fruits; gummosis; blossom blast	I	<i>Prunus americana</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus domestica</i> (plum), <i>Prunus salicina</i> (Japanese plum), <i>Prunus cerasus</i> (sour cherry)	batang, buah, bunga, daun, kayu, kulit kayu	Africa: South Africa America: Canada, USA Asia: Armenia, Azerbaijan, Georgia, India, Japan, Kazakhstan, Kyrgyzstan, Lebanon, Turkey, Tajikistan, Turkmenistan, Uzbekistan Europe: Belarus, Czech

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					Republic, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Moldova, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Serbia and Slovakia, Sweden, Switzerland, Ukraine, United Kingdom Oceania: Australia

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29.	<i>Pseudomonas syringae</i> pv. <i>Passiflorae</i> ; (= <i>Pseudomonas passiflora</i> (Reid) Young et al. = <i>Phytobacterium passiflorae</i> (Reid) Magrou & Prévot; <i>Phytomonas</i> <i>passiflorae</i> Reid; <i>Pseudomonas</i> <i>passiflorae</i> (Reid) Burkholder); grease spot of passion fruit; necrotic spots	I	<i>Passiflora</i> <i>incarnata</i> (purple passionflower), <i>Passiflora edulis</i> (markisa, passion fruit)	batang, buah, daun	Africa: South Africa America: Dominica Europe: United Kingdom Oceania: Australia, New Zealand
30.	<i>Pseudomonas syringae</i> ; pv. <i>coriandricola</i> Toben & Rudolph; bacterial blight, leaf spot	I	<i>Coriandrum</i> <i>sativum</i> (ketumbar, coriander), <i>Daucus</i> <i>carota</i> (carrot, wortel), <i>Pastinaca</i> <i>sativa</i> (parsnip <i>Petroselinum</i>	batang, bibit, biji, daun	America: Canada, USA Asia: India Europe: Germany, Serbia, Spain Oceania: Australia

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			<i>crispum</i> (peterseli, parsley)		
31.	<i>Pseudomonas syringae</i> pv. <i>garcae</i> Teix. & Pinh.; (= <i>P. garcae</i>); bacterial spot, bacterial blight of coffee	I	<i>Citrus</i> sp., <i>Coffea</i> spp. (kopi, coffee), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Vigna</i> spp. (kacang panjang, cowpea)	benih, Tanaman hasil mikropropagas i (<i>planlet</i>), bibit, umbi	Africa: Ethiopia, Kenya America: Brazil

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32.	<i>Pseudomonas syringae</i> pv. <i>maculicola</i> (McCulloch) Young <i>et al.</i> ; (= <i>Pseudomonas maculicola</i>); Cabbage leaf spot	I	<i>Brassica oleracea capitata</i> (kubis, cabbage), <i>Brassica rapa gongylodes</i> (kohlrabi), <i>Brassica rapa</i> sub sp. <i>rapa</i> (turnip, turnip), <i>Brassica juncea</i> var. <i>juncea</i> , <i>Brassica nigra</i> , <i>Brassica oleracea</i> var. <i>viridis</i> , <i>Brassica oleracea</i> var. <i>gemmifera</i> , <i>Brassica rapa</i> sub	akar, batang, buah, bunga, daun,	Africa: Algeria, Mauritius, Mozambique, South Africa, Zimbabwe America: Argentina, Bermuda, Bolivia, Brazil, Canada, Colombia, Chile, Cuba, Dominican Republic, Ecuador, El Salvador, French Guiana, Paraguay, Peru, Puerto Rico, Uruguay, USA, Venezuela Asia: China, Georgia,

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			sp. <i>pekinensis</i> , <i>Raphanus sativus</i> (lobak, radish), <i>Brassica oleracea</i> <i>var. botrytis</i> (bunga kol, cauliflower), <i>Brassica oleracea</i> <i>var. italica</i> (brokoli, broccoli)		Japan, Korea DPR (North Korea), Republic of Korea (South Korea), Taiwan, Turkey Europe: Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Finland, Germany, Italy, Macedonia, Montenegro, Netherlands, Norway, Russia, Rusia, Serbia, Slovakia, Slovenia, Ukraine, United

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					Kingdom Oceania: Australia, Palau, Fiji, Micronesia, New Zealand, Papua New Guinea
33.	<i>Pseudomonas syringae</i> pv. <i>pisi</i> = <i>Pseudomonas pisi</i> ; bacterial pea blight	I	<i>Cynodon dactylon</i> (rumput bermuda, bermuda grass), <i>Digitaria</i> <i>sanguinalis</i> , <i>Galium aparine</i> , <i>Lablab purpureus</i> , <i>Lathyrus</i> , <i>Lathyrus</i> <i>latifolius</i> , <i>Lathyrus</i> <i>odoratus</i> , <i>Lepidium</i>	batang, buah, bunga, biji, daun, planlet, polong, tanaman	Africa: Kenya, Malawi, Morocco, South Africa, Tanzania, Zimbabwe America: Argentina, Bermuda, Brazil, Canada, Colombia, Costa Rica, Ecuador, Mexico, USA, Uruguay Asia: Armenia, Georgia, India, Japan,

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			<i>campestre, Pisum sativum (kapri, sweet pea), Pisum sativum var. Arvense, Reseda lutea, Vicia benghalensis, Vicia spp.</i>		Kazakhstan, Kyrgyzstan, Lebanon, Nepal, Pakistan, Syria, Turkey Europe: Bosnia and Herzegovina, Bulgaria, Croatia, Czech, Denmark, France, Germany, Greece, Hungary, Italy, Sicily, Lithuania, Macedonia, Moldova, Montenegro, Netherlands, Portugal, Romania, Russia, Serbia, Slovakia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Slovenia, Spain, Switzerland, Ukraine, United Kingdom (England, Wales) Oceania: Australia, New Caledonia, New Zealand
34.	<i>Pseudomonas syringae</i> pv. <i>syringae</i> (van Hall) Young <i>et al.</i> ; (= <i>Pseudomonas</i> <i>cerasi</i> = <i>Pseudomonas cerasi</i> f.sp. <i>pyri</i> = <i>P.cerasi</i> var. <i>prunicola</i> = <i>P.cerasi</i> var. <i>pyri</i> = <i>P.citrarefaciens</i> = <i>P. citriputealis</i> = <i>P.hibisci</i> = <i>P.oryzicola</i> = <i>P.prunicola</i> = <i>P.spongiosa</i> = <i>P.syringae</i> = <i>P.syringae</i> f.sp. <i>prunicola</i> (Wormald)	I	<i>Aconitum</i> spp., <i>Abelmoschus</i> <i>moschatus</i> (okra, lady's finger), <i>Vernicia fordii</i> , <i>Allium</i> spp., <i>Alnus</i> <i>glutinosa</i> , <i>Arbutus</i> <i>spp.</i> , <i>Aralia</i> spp.,	akar, batang, biji, bunga, buah, daun, media tanam	Africa: Algeria, Egypt, Ethiopia, Kenya, Lesotho, Malawi, Morocco, South Africa, Tanzania, Tunisia, Uganda, Zimbabwe America: Argentina, Barbados, Brazil, Chile,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	= <i>P.trifoliorum</i> = <i>P.utiformica</i> = <i>P.vignae</i> = <i>P.vignae</i> var. <i>leguminophila</i> = <i>P.viridifaciens</i> = <i>P.syringae</i> pv. <i>japonica</i> ; bacterial canker or blast (stone and pome fruits), bacterial brown spot (beans), apoplexy of apricots, bacterial black spot, bacterial eye spot, bacterialsplot, bacterial sheath rot, blast of <i>Citrus</i> , blister spot of apple, peach-tree short-life, pear blossom blight		<i>Actinidia deliciosa</i> (kiwi, kiwi fruit), <i>Atriplex hortensis</i> , <i>Beta vulgaris</i> var <i>saccharifera</i> (bit gula, sugarbeet), <i>Betula pendula</i> , <i>Brassica rapa</i> subsp. <i>pekinensis</i> (pe-tsai), <i>Carthamus</i> <i>tinctorius</i> , <i>Centaurea</i> <i>maculosa</i> , <i>Chenopodium</i>		El Salvador, Guatemala, Honduras, Mexico, Panama, Puerto Rico, USA, Uruguay Asia: Azerbaijan, China, Georgia, India, Iran, Israel, Japan, Kazakhstan, Korea, Kyrgyzstan, Lebanon, Sri Lanka, Thailand, Turkey, Uzbekistan Europe: Belarus, Belgium, Bulgaria, Cyprus, Czech,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>quinoa</i> (quinoa), <i>Chrysanthemum indicum</i> (krisan, chrysant), <i>Citrus spp.</i> , <i>Cinnamomum camphora</i> , <i>Calystegia sepium</i> , <i>Cyamopsis tetragonoloba</i> , <i>Coffea</i> spp. (kopi, coffee), <i>Capsicum annuum</i> (paprika, bell-pepper), <i>Cucumis sativus</i>		Slovakia, Denmark, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia, France, Germany, Greece, Hungary, Ireland, Italy, Moldova, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Ukraine, United Kingdom Oceania: Australia,

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			(mentimun, cucumber), <i>Cucurbita</i> , <i>Cucurbita maxima</i> (waluh, labu parang, pumpkin), <i>Cydonia oblonga</i> (quince), <i>Cyphomandra</i> <i>betacea</i> (terung belanda, tamarillo, tree tomato), <i>Dahlia pinnata</i> , <i>Daphne odora</i> , <i>Desmodium</i> spp.,		New Zealand

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			<i>Diospyros kaki</i> (kesemek, persimmon), <i>Echinochloa</i> <i>crusgalli</i> , <i>Erysimum cheiri</i> , <i>Malus domesticum</i> (apel, apple), <i>Prunus</i> spp., <i>Vigna</i> spp. (kacang panjang, cowpea), <i>Syringa vulgaris</i> (lilac), <i>Sorghum</i> <i>bicolor</i> (sorgum, sorghum),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Fortunella</i> spp., <i>Forsythia</i> <i>intermedia</i> , <i>Fragaria vesca</i> , <i>Glycine max</i> (kedelai, soyabean), <i>Hibiscus</i> spp., <i>Hordeum vulgare</i> (barli, barley), <i>Impatiens</i> <i>balsamina</i> (pacar air, garden balsam), <i>Juglans</i> <i>regia</i> , <i>Lactuca</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>sativa</i> (selada, <i>lettuce</i>), <i>Labiab</i> <i>purpureus</i> , <i>Ligustrum</i> <i>ovalifolium</i> , <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Magnolia</i> spp., <i>Medicago sativa</i> (alfalfa, lucerne), <i>Mangifera indica</i> (mangga, mango), <i>Matthiola incana</i> , <i>Musa paradisiaca</i>		

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			(pisang kepok, plantain), <i>Mucuna deeringiana</i> , <i>Nerium oleander</i> , <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Oryza sativa</i> (padi, paddy, rice), <i>Panax ginseng</i> (Asiatic ginseng), <i>Panicum</i> spp., <i>Passiflora quadrangularis</i> (markisa,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			passionfruit, granadilla), <i>Persea americana</i> (avokad , avocado), <i>Pennisetum</i> spp., <i>Philadelphus</i> , <i>Vigna angularis</i> , <i>Phaseolus</i> spp., <i>Pisum sativum</i> (kapri, sweet pea), <i>Piper nigrum</i> (lada, blackpepper), <i>Pinus radiata</i> , <i>Populus</i> spp., <i>Prunus avium</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(sweet cherry), <i>Pyrus</i> (pir, pear), <i>Passiflora edulis</i> (passionfruit), <i>Quercus</i> spp. (oak), <i>Rhododendron</i> , <i>Rosa</i> spp. (mawar, rose), <i>Rubus ursinus</i> , <i>Salix</i> spp., <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Sorghum</i> spp.,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Trifolium</i> spp., <i>Trigonella foenum- graecum</i> , <i>Triticum aestivum</i> (gandum, wheat), <i>Vaccinium</i> sp., <i>Vicia faba</i> (kacang babi, broad bean), <i>Vicia villosa</i> , <i>Vigna cylindrica</i> , <i>Vitis vinifera</i> (anggur, grapevine), <i>Zea mays</i> (jagung, corn, maize).		

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35.	<i>Pseudomonas syringae</i> pv. <i>theae</i> (Hori) Young <i>et al.</i> ; (= <i>Erwinia theae</i> = <i>Pseudomonas theae</i>); bacterial shoot blight, bacterial stem blight, bacterial tea blight, red blight, tea bacterial spot	I	<i>Camellia sinensis</i> (teh, tea)	akar, batang, buah, bunga, daun	Asia: Japan
36.	<i>Pseudomonas viridiflava</i> (Burkholder); bacterial blight of tomato; Hydrangea bud blight; bacterial necrosis of basil; bacterial rot of lettuce; bacterial rot of Chinese cabbage; bacterial soft rot of tomato; bacterial blossom blight of kiwi	I	<i>Actinidia deliciosa</i> (kiwi, kiwifruit), <i>Allium cepa</i> (bawang bombay, onion), <i>Anethum</i> <i>graveolens</i> (dill), <i>Apium graveolens</i> (seledri, celery), <i>Apium graveolens</i>	akar, batang, bibit, biji, daun, buah, bunga, media tanam, tanaman hasil mikropropagas i	Africa: Algeria, Egypt, Kenya, Morocco, Tanzania, Uganda America: Argentina, Brazil, Uruguay, USA, Venezuela Asia: China, Iran, Japan, Jordan, Nepal, Republic of Korea

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			var. <i>dulce</i> (seledri, celery), <i>Brassica</i> spp., <i>Capsicum</i> <i>annuum</i> (paprika, cabai, bell pepper), <i>Cucumis melo</i> (melon, muskmelon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Citrullus lanatus</i> (watermelon, semangka) <i>Cucurbita maxima</i>		(South Korea), Saudi Arabia, Turkey Europe: Belgium, Bulgaria, Bosnia and Herzegovina, Croatia, Czech Republic, France, Germany, Greece, Hungary, Italy, Macedonia, Montenegro, Netherlands, Poland, Portugal, Russia, Serbia, Slovakia, Slovenia, Spain, Switzerland, United

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(waluh, labu parang, pumpkin), <i>Hydrangea</i> (hydrangeas), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Actinidia chinensis</i> (Chinese gooseberry), <i>Allium</i> <i>fistulosum</i> (Welsh onion), <i>Brassica</i> <i>oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower),		Kingdom Oceania: Australia, New Zealand

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			<i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica oleracea</i> var. <i>gemmifera</i> (Brussels sprouts), <i>Calendula</i> <i>officinalis</i> (Pot marigold), <i>Capsicum</i> <i>frutescens</i> (cabai rawit, chilli), <i>Carthamus</i> <i>tinctorius</i> (safflower),		

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			<i>Chrysanthemum indicum</i> (krisan, chrysant), <i>Cichorium endivia</i> (endives), <i>Citrus aurantium</i> (sour orange), <i>Citrus macrophylla</i> (alemow), <i>Citrus sinensis</i> (navel orange), <i>Cyclamen persicum</i> (cyclamens), <i>Cynara cardunculus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(artichoke), <i>Eschscholzia californica</i> (california poppy), <i>Euphorbia pulcherrima</i> (poinsettia), <i>Eutrema wasabi</i> (Wasabi), <i>Forsythia suspensa</i> , <i>Glycine max</i> (kedelai, soyabean), <i>Lablab purpureus</i> (hyacinth bean),		

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			<i>Lotus corniculatus</i> (bird's-foot trefoil), <i>Lupinus</i> <i>angustifolius</i> (lupin), <i>Malus</i> <i>domestica</i> (apple), <i>Medicago</i> <i>sativa</i> (alfalfa, lucerne), <i>Nicotiana</i> <i>rustica</i> (wild tobacco), <i>Papaver</i> (poppies), <i>Papaver</i> <i>nudicaule</i> (Iceland poppy), <i>Passiflora</i> <i>edulis</i> (markisa,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			passionfruit), <i>Pastinaca sativa</i> (parsnip), <i>Petroselinum</i> <i>crispum</i> (peterseli, parsley), <i>Petunia</i> <i>hybrida</i> , <i>Phaseolus</i> <i>coccineus</i> (runner bean), <i>Phaseolus</i> <i>lunatus</i> (lima bean), <i>Phaseolus</i> <i>vulgaris</i> (buncis, common bean), <i>Pisum sativum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kapri, sweet pea), <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry), <i>Pseudopanax</i> , <i>Pyrus communis</i> (European pear), <i>Rosa</i> (mawar, roses), <i>Sorghum</i> <i>bicolor</i> (sorgum, sorghum), <i>Sorghum</i> <i>sudanense</i> (Sudan grass), <i>Tanacetum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>coccineum</i> (common pyrethrum), <i>Trifolium pratense</i> (purple clover), <i>Tropaeolum majus</i> (common nasturtium), <i>Vaccinium corymbo- sum</i> (blueberry), <i>Vicia faba</i> (broad bean), <i>Vigna angularis</i> (adzuki bean), <i>Vigna unguiculata</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kacang panjang, cowpea), <i>Viola</i> (violet), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine), <i>Zea</i> <i>mays</i> (jagung, maize, corn), <i>Zinnia</i> <i>elegans</i> (zinnia)		
37.	<i>Rathayibacter tritici</i> (Hutchinson) <i>Zgurskaya et al.</i> ; (= <i>Clavibacter tritici</i> = <i>Corynebacterium</i> <i>michiganense</i> pv. <i>tritici</i> = <i>C. tritici</i> = <i>Pseudomonas tritici</i>); spike blight, tundu disease, yellow ear rot, yellow slime disease, yellow spike,	I	<i>Alopecurus</i> (foxtails), <i>Hordeum</i> <i>vulgare</i> (barli, barley), <i>Lolium</i> <i>temulentum</i> (darnel), <i>Triticum</i> <i>aestivum</i> (gandum,	akar, batang, biji, buah, bunga, daun, tanah, media tanam Vektor:	Africa: Egypt, Ethiopia, Morocco, Zambia Asia: Afghanistan, China, India, Iran, Iraq, Pakistan, Turkey Europe: Cyprus Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	gumming diseases of wheat		wheat), <i>Triticum dicoccum, Triticum turgidum</i> (durum wheat)	Tylenchida, Anguinidae: <i>Anguina tritici</i>	
38.	<i>Rhizobium vitis</i> (Ophel & Kerr) Young <i>et al.</i> ; (= <i>Agrobacterium biovar</i> 3 = <i>A. tumefaciens biovar</i> 3 = <i>A. vitis</i>); crown gallof grapevine	I	<i>Vitis vinifera</i> (anggur, grapevine)	akar, batang, biji, daun, planlet, tanah, media tanam.	Africa: Tunisia America: Brazil, Canada, USA Asia: Afghanistan, China, Japan, Jordan, Korea Europe: France, Greece, Hungary, Spain Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
39.	<i>Rhodococcus fascians</i> (Zopt.) Tsunukura; (= <i>Rhodococcus rubropertinctus</i> = <i>Corynebacterium fascians</i>); leafy gall, fasciation, witches' broom syndrome, ornamental cauliflower disease, strawberry cauliflower disease, strawberry fasciation, tobacco leafy gall	I	<i>Antirrhinum majus, Asparagus densiflorus, Begonia tuberhybrida, Beta vulgaris</i> (bit, beet root), <i>Beloperone, Brassica</i> spp., <i>Buddleia davidii, Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Brodiaea, Casuarina</i>	akar, batang, bibit, biji, corms, daun, planlet, tanah, rhizomes, umbi lapis, umbi (tuber) Vektor: Hemiptera, Aphididae: <i>Myzus persicae, M. ascalonicus</i>	Africa: Egypt America: Canada, Colombia, Guatemala, Mexico, USA, Asia: India, Iran, Israel Europe: Belgium, Czech Republic, Denmark, Estonia, France, Germany, Hungary, Italy, Latvia, Netherlands, Norway, Poland, Russia, Slovakia, Sweden, Ukraine, United Kingdom

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			<i>equisetifolia</i> (cemara laut, australian pine tree), <i>Chamaemelum</i> <i>nobile</i> , <i>Cichorium</i> <i>intybus</i> (chicory), <i>Cicer arietinum</i> (kacang arab, chickpea), <i>Consolida</i> <i>ambigua</i> , <i>Capsicum annuum</i> (paprika, cabai, bell-pepper),		Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Chrysanthemum</i> spp., <i>Crysanthemum</i> <i>vestitum</i> , <i>Cucumis</i> <i>melo</i> (melon, muskmelon), <i>Dactura innoxia</i> (kecubung, inoxia), <i>Dahlia</i> <i>pinnata</i> , <i>Dianthus</i> <i>barbatus</i> , <i>Dianthus</i> <i>caryophyllus</i> (anyelir, carnation),		

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			<i>Erysimum cheiri</i> (wallflower), <i>Euphorbia</i> , <i>Euphorbia pulcherrima</i> (kastuba, poinsettia), <i>Erysimum allionii</i> , <i>Forsythia suspensa</i> , <i>Fragaria vesca</i> (wild strawberry), <i>Fragaria ananassa</i> (stroberi, strawberry),		

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			<i>Fragaria, Freesia</i> <i>spp., Gloriosa</i> <i>spp., Gladiolus</i> <i>hybrids, Glycine</i> <i>max</i> (kedelai, soyabean), <i>Gypsophila</i> <i>paniculata, Hebe</i> <i>andersonii</i> <i>hybrids,</i> <i>Hyacinthus,</i> <i>Impatiens</i> <i>walleriana</i> (pacar air, balsam), <i>Kalanchoe</i>		

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			<i>blossfeldiana</i> , <i>Kalanchoe</i> , <i>Lathyrus odoratus</i> (sweet pea), <i>Lilium</i> spp., <i>Mesembryanthemu</i> <i>m</i> , <i>Muscari</i> <i>botryoides</i> , <i>Nicotiana</i> , <i>Pelargonium</i> <i>zonale</i> (geranium), <i>Pelargonium</i> , <i>Pisum sativum</i> (kapri, sweet pea), <i>Petunia hybrida</i> ,		

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			<i>Phaseolus</i> spp., <i>Physalis</i> spp., <i>Phlox</i> spp., <i>Rhododendron</i> (Azalea), <i>Spinacia</i> <i>oleracea</i> (horens), <i>Sorbaria sorbifolia</i> , <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Tagetes</i> spp., <i>Tropaeolum majus</i> ,		

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			<i>Triteleia laxa</i> , <i>Triteleia</i> spp., Tulipa (tulip), <i>Viburnum opulus</i> , <i>Vicia faba</i> (kacang babi, broad bean)		
40.	<i>Streptomyces ipomoeae</i> (Person & Martin) Waksman & Henrici; (= <i>Actinomyces ipomoeae</i>); Streptomycetes soil rot (pox), soil rot, ground rot, sweet potato soft rot, sweet potato soil rot, sweet potato pox	I	<i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Ipomoea</i> spp.	akar, bibit, media tanam, planlet, tanah, umbi (tuber/ corm/ rhizome)	America: USA Asia: Japan, Vietnam
41.	<i>Tatumella citrea</i> (= <i>Pantoea citrea</i> = <i>Erwinia citreus</i>); pink fruit, pink disease of pineapple.	I	<i>Ananas comosus</i> (nanas, pineapple), <i>Citrus</i>	buah, polong	Africa: Tanzania America: Mexico, USA Asia: Japan,

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			<i>reticulata</i> (jeruk mandarin, mandarin orange)		Philippines, Taiwan Europe: Albania, Czech Republic Oceania: Australia
42.	<i>Xanthomonas arboricola</i> pv. <i>pruni</i> (Smith) Vauterin, Hoste, Kersters & Swings; (= <i>Xanthomonas pruni</i> = <i>Pseudomonas</i> <i>cerasi wraggi</i> = <i>Pseudomonas pruni</i> = <i>Xanthomonas campestris</i> pv. <i>pruni</i>); bacterial canker of stone fruit; bacterial shot-hole of stone fruit; bacterial spot of stone fruit; bacterialspot of stone fruit; black spot of stone fruit	I	<i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus domestica</i> (plum), <i>Prunus</i> <i>dulcis</i> (almond), <i>Prunus persica</i> (peach), <i>Prunus</i> <i>salicina</i> (Japanese plum) <i>Prunus avium</i> (sweet cherry), <i>Prunus cerasus</i>	batang, buah, daun	Africa: South Africa, Zimbabwe America: Argentina, Bermuda, Bolivia, Brazil, Canada, Colombia, Chile, Dominican Republic, Ecuador, French Guiana, Mexico, Uruguay, USA, Venezuela Asia: China, India,

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			(sour cherry), <i>Prunus japonica</i> (Japanese bush cherry tree), <i>Prunus mume</i> (Japanese apricot tree), <i>Prunus</i> (stone fruit), <i>Prunus</i> <i>laurocerasus</i> (cherry laurel)		Iran, Japan, Korea DPR (North Korea), Lebanon, Pakistan, Republic of Korea (South Korea), Saudi Arabia, Tajikistan, Taiwan Europe: Austria, Belgium, Bulgaria, Cyprus, France,Italy, Moldova, Netherland, Romania, Russia, Slovakia, Slovenia, Spain, Switzerland, Ukraine Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
43.	<i>Xanthomonas axonopodis</i> pv. <i>alfalfae</i> ; (= <i>Xanthomonas campestris</i> pv. <i>alfalfae</i>); bacterial alfalfa spot, bacterial leaf spot of lucerne	I	<i>Glycine max</i> (kedelai, soyabean), <i>Lablab purpureus</i> (hyacinth bean), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Medicago scutellata</i> (snail medic), <i>Phaseolus vulgaris</i> (common bean), <i>Pisum sativum</i> (kapri, sweet pea), <i>Trifolium</i>	batang, daun, tanaman hasil mikropropagas i	Africa: Sudan America: El Salvador, Nicaragua, USA Asia: Georgia, India, Syria Europe: Romania Oceania: Australia

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			<i>incarnatum</i> (Crimson clover), <i>Trifolium pratense</i> (semanggi, red clover), <i>Vicia</i> <i>benghalensis</i> (purple vetch), <i>Vicia sativa</i> (common vetch), <i>Vigna mungo</i> (black gram)		
44.	<i>Xanthomonas axonopodis</i> pv. <i>allii</i> Roumagnac <i>et al.</i> ; (= <i>Xanthomonas campestris</i> pv. <i>allii</i>); onion bacterial blight	I	<i>Allium</i> (onions, garlic, leek, etc.), <i>Allium cepa</i> (bawang bombay,	akar, batang, buah, bunga, daun, media tanam	Africa: Mauritius, Réunion, South Africa America: Barbados, Brazil, Cuba, Saint

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			onion), <i>Allium cepa</i> <i>var. aggregatum</i> (bawang merah, shallot), <i>Allium</i> <i>fistulosum</i> (Welsh onion), <i>Allium</i> <i>porrum</i> (bawang prei, leek), <i>Allium</i> <i>sativum</i> (bawang putih, garlic), <i>Allium</i> <i>schoenoprasum</i> (kucai, chives)		Kitts and Nevis, USA, Venezuela Asia: Japan Europa: Netherlands

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45.	<i>Xanthomonas axonopodis</i> pv. <i>dieffenbachiae</i> (McCulloch & Pirone Vauterin) <i>et al.</i> ; (= <i>Xanthomonas dieffenbachiae</i> = <i>X.campestris</i> pv. <i>dieffenbachiae</i>); anthurium blight, bacterial blight of aroids, Tip burn of philodendron oxycardium	I	<i>Aglaonema</i> <i>commutatum</i> , <i>Anthurium</i> spp., <i>Anthurium</i> <i>andreaeanum</i> , Araceae, <i>Caladium</i> <i>bicolor</i> hybrids, <i>Dieffenbachia</i> <i>maculata</i> , <i>Epipremnum</i> <i>pinnatum</i> , <i>Philodendron</i> <i>hederaceum</i> , <i>Philodendron</i> <i>hederaceum</i> var.	batang, daun, media tanam, rhizome, umbi	Africa: Réunion, South Africa America: Barbados, Bermuda, Brazil, Canada, Costa Rica, Dominica, Guadeloupe, Jamaica, Martinique, Puerto Rico, St. Vincent and the Grenadines, Trinidad and Tobago, USA, Venezuela Asia: China, Philippines, Taiwan, Turkey Europe: Germany,

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			<i>oxycardium</i> , <i>Philodendron</i> <i>selloum</i> , <i>Syngonium</i> <i>podophyllum</i> , <i>Xanthosoma</i> <i>caracu</i> , <i>X.</i> <i>sagittifolium</i>		Italy, Netherlands, Poland, Romania, United Kingdom Oceania: Australia, France Polynesia, New Caledonia
46.	<i>Xanthomonas axonopodis</i> pv. <i>poinsetticola</i> (Patel, Bhatt & Kulkarni) <i>Vauterinet al.</i> ; (= <i>Xanthomonas</i> <i>campestris</i> pv. <i>poinsetticola</i>); bacterial leaf spot of <i>poinsettia</i> , bacterial leaf spot of <i>Euphorbia</i>	I	<i>Codiaeum</i> <i>variegatum</i> (puring, croton), <i>Euphorbia</i> <i>heterophylla</i> (wild <i>poinsettia</i>), <i>Euphorbia milii</i>	batang, daun, tunas	America: USA, Venezuela Asia: China, Cocos Islands, India, Philippines, Taiwan Europe: Germany, Italy Oceania: Australia,

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			(Crown-of-thorns), <i>Euphorbia pulcherrima</i> (kastuba, poinsettia), <i>Manihot esculenta</i> (ubi kayu, cassava)		New Zealand
47.	<i>Xanthomonas axonopodis</i> pv. <i>vasculorum</i> (Cobb) Vauterin <i>et al.</i> ; (= <i>Xanthomonas campestris</i> pv. <i>vasculorum</i> = <i>Pseudomonas</i> <i>vasculorum</i> = <i>Xanthomonas</i> <i>vasculorum</i>); sugarcane gumming disease,	I	<i>Zea mays</i> (jagung, corn, maize), <i>Areca catechu</i> (pinang, betelnut palm), <i>Bambusa</i> <i>vulgaris</i> (common bamboo), <i>Cocos</i>	akar, bibit, biji, batang, daun, kayu, planlet, umbi (tuber/ corm/ rhizome)	Africa: Ghana, Madagascar, Malawi, Mauritius, Mozambique, Réunion, South Africa, Swaziland, Zimbabwe America: Antigua and

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	Gummosis of sugarcane, Gummosis		<i>nucifera</i> (kelapa, coconut), <i>Coix lacryma-jobi</i> , <i>Dictyosperma album</i> , <i>Megathyrus maximus</i> (Guinea grass), <i>Panicum spp.</i> , <i>Pennisetum purpureum</i> , <i>Roystonea regia</i> (palem raja, florida royal palm), <i>Saccharum officinarum</i> (tebu, sugarcane),		Barbuda, Argentina, Barbados, Belize, Brazil, Colombia, Cuba, Dominica, Dominican, Guyana France, Guadeloupe, Jamaica, Martinique, Mexico, Panama, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago Europe: Portugal Oceania: Australia, Fiji, Papua New Guinea

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			<i>Saccharum</i> sp., <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Sorghum</i> <i>halepense</i> (Johnson grass), <i>Sorghum</i> <i>sudanense</i> (Sudan grass), <i>Sorghum</i> sp. (sorgum, sorghum), <i>Thysanolaena</i> <i>latifolia</i> (Asian broom grass)		

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48.	<i>Xanthomonas axonopodis</i> pv. <i>vitians</i> (Brown) Vauterin <i>et al.</i> ; (= <i>Pseudomonas lactucae</i> = <i>P. lactucae</i> - <i>scariolae</i> = <i>P. vitians</i> = <i>Xanthomonas</i> <i>campestris</i> pv. <i>vitians</i> = <i>X. lactucae</i> = <i>X. lactucae-scariolae</i> = <i>X. vitians</i>); bacterial leaf spot, lettuce bacterial spot	I	Asteraceae, Chenopodiaceae, <i>Lactuca sativa</i> (selada, lettuce), Malvaceae, Polygonaceae, Portulacaceae, Syngonium, <i>Syngonium</i> <i>podophyllum</i> (arrowhead vine)	batang, biji, daun	Africa: South Africa, Zimbabwe America: Brazil, France West Indies, Hawaii, USA, Venezuela Asia: Armenia, Azerbaijan, Georgia, Japan, Kazakhstan, Kyrgyzstan, Republic of Korea (South Korea), Saudi Arabia, Tajikistan, Turkmenistan, Turkey, Uzbekistan Europe: Belarus,

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					Estonia, Germany, Italy, Latvia, Lithuania, Moldova, Russia, Ukraina Oceania: Australia
49.	<i>Xanthomonas campestris</i> pv. <i>armoraciae</i> (McCulloch) Dye; (= <i>Pseudomonas campestris</i> var. <i>armoraciae</i> = <i>Xanthomonas campestris</i> pv. <i>armoraciae</i>); <i>Xanthomonas</i> leaf spot, bacterial leaf spot of crucifer	I	<i>Armoracia rusticana</i> (horseradish), <i>Brassica oleracea</i> var. <i>botrytis</i> (bunga kol, cauliflower), <i>Brassica oleracea</i> var. <i>gemmifera</i> (Brussels sprouts),	batang, biji daun	Africa: Zimbabwe America: Brazil, USA Asia: China, India, Japan, Turkey Europe: Ukraine Oceania: Australia

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			<i>Brassica oleracea</i> var. <i>italica</i> (broccoli), Iberis (candytuft)		
50.	<i>Xanthomonas cassavae</i> (ex Wiehe & Dows.) Vauterin <i>et al.</i> ; (= <i>Xanthomonas campestris</i> pv. <i>cassavae</i>); cassava bacterial leaf spot, cassava bacterial necrosis	I	<i>Manihot esculenta</i> (ubi kayu, cassava)	batang, daun	Africa: Burundi, DR Congo, Kenya, Malawi, Rwanda, Tanzania, Uganda America: Colombia
51.	<i>Xanthomonas hortorum</i> pv. <i>pelargonii</i> (Brown) Vauterin <i>et al.</i> ; (= <i>Pseudomonas geranii</i> = <i>P.pelargonii</i> = <i>Xanthomonas campestris</i> pv. <i>pelargonii</i> = <i>X.geranii</i> = <i>X.pelargonii</i>);	I	<i>Geranium</i> <i>sanguineum</i> (bloody cranesbill), <i>Pelargonium</i> (pelargoniums),	batang, bunga, daun, tunas Vektor: Hemiptera:	Africa: Egypt, Morocco, South Africa America: Argentina, Brazil, Canada, USA Asia: Armenia,

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	bacterial leaf spot of pelargonium, bacterial blight		<i>Pelargonium graveolens</i> (rose geranium)	Cicadellidae, Cercopidae	Azerbaijan, Georgia, India, Iran, Japan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Turkey, Uzbekistan Europe: Austria, Belarus, Belgium, Bosnia and Herzegovina, Croatia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Montenegro,

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					Macedonia, Moldova, Netherlands, Portugal, Romania, Russia, Serbia, Slovenia, Sweden, Switzerland, UK, Ukraina Oceania: Australia
52.	<i>Xanthomonas vasicola</i> pv. <i>holcicola</i> (Elliot); (= <i>Xanthomonas holcicola</i> = <i>Pseudomonas holcicola</i> = <i>Xanthomonas campestris</i> pv. <i>holcicola</i>); streaky spot of sorghum and Sudan grass; melanosis of Panicum millet; bacterial streak of millet, bacterial leaf	I	<i>Panicum miliaceum</i> (millet), <i>Setaria</i> <i>italica</i> (foxtail millet), <i>Sorghum</i> <i>bicolor</i> (sorghum), <i>Sorghum</i> <i>halepense</i> (Johnson grass),	batang, biji, daun	Africa: Gambia, Ivory Coast, Madagascar, Niger, South Africa, Togo America: Argentina, Mexico, USA, Venezuela Asia: Bangladesh,

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	streak of sorgum, bacterial streak sorgum		<i>Sorghum sudanense</i> (Sudan grass), <i>Sorghum almum</i> (Columbusgrass), <i>Zea mays</i> (jagung, maize, corn)		India, Iran, Israel, Kazakhstan, Pakistan, Philippines, Thailand Europe: France, Romania, Russia, Ukraine Oceania: Australia, New Zealand, Solomon Islands
53.	<i>Xylella fastidiosa</i> Wells <i>et al.</i> ; Pierce's disease of grapevines, citrus variegated chlorosis alfalfa dwarf, almond leaf scorch, dwarf lucerne, scorch, phony disease of peach, plum leaf scald, pecan bacterial leaf scorch	I	<i>Acer saccharum</i> , <i>Acer</i> (maple), <i>Acer rubrum</i> (red maple), <i>Brachiaria</i> spp. (signalgrass), <i>Carya illinoensis</i>	akar, batang, bibit, biji, buah, bunga, daun, umbi lapis	America: Argentina, Brazil, Canada, Costa Rica, Mexico, Paraguay, USA, Venezuela Asia: China, India, Taiwan, Turkey

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			(pecan), <i>Chitalpa</i> <i>tashkentensis</i> , <i>Citrus latifolia</i> (tahiti lime), <i>Citrus</i> <i>reticulata</i> (mandarin), <i>Citrus</i> <i>reticulata</i> x <i>paradisi</i> (tangelo), <i>Citrus sinensis</i> (navel orange), <i>Coffea</i> spp. (kopi, coffee), <i>Conium</i> <i>maculatum</i> (poison hemlock), <i>Cynodon</i> spp <i>Cyperus</i>	Vektor: Hemiptera, Cicadellidae: <i>Cicadella</i> <i>viridis</i> , <i>Carneiocephala</i> <i>fulgida</i> , <i>Draeculacephala</i> <i>a minerva</i> , <i>Graphocephala</i> <i>atropunctata</i> , Hemiptera, Cercopidae: <i>Philaenus</i> <i>spumarius</i>	

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			(flatsedge), <i>Digitaria</i> spp., <i>Echinochloa</i> <i>frumentacea</i> (japanese millet), <i>Fragaria vesca</i> (wild strawberry), <i>Lolium</i> spp (ryegrasses), <i>Lolium multiflorum</i> (Italian ryegrass), <i>Liquidambar</i> <i>styraciflua</i> , <i>Medicago sativa</i> (alfalfa, lucerne), <i>Morus alba</i>		

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			(murbei, mulberry), <i>Nerium oleander</i> (oleander), <i>Platanus occidentalis</i> (sycamore), <i>Paspalum</i> spp., <i>Paspalum dilatatum</i> (dallis grass), <i>Passiflora foetida</i> (red fruit passion flower), Poaceae (grasses), <i>Persea americana</i> (avocad, avocado),		

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			<i>Prunus angustifolia</i> (Mountain cherry tree), <i>Prunus dulcis</i> (almond), <i>Prunus persica</i> (peach), <i>Prunus salicina</i> (Japanese plum), <i>Pyrus communis</i> (pir pear), <i>Quercus rubra</i> (northern red oak), <i>Rubus</i> spp. (blackberry, raspberry), <i>Sambucus</i> spp.		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(Elderberry), <i>Salix</i> <i>spp.</i> , <i>Taraxacum</i> <i>officinale</i> , <i>Taraxacum</i> <i>officinale complex</i> (dandelion), <i>Trifolium spp.</i> , <i>Trifolium</i> (clover), <i>Ulmus</i> (elm), <i>Ulmus americana</i> (american elm), <i>Vinca minor</i> , <i>Vitis</i> <i>labrusca</i> (fox grape), <i>Vitis</i> <i>rupestris</i> (sand- grape), <i>Vitis</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>vinifera</i> (anggur, grapevine)		
54.	<i>Xylophilus ampelinus</i> (Panag.) Willems <i>et al.</i> ; (= <i>Xanthomonas ampelina</i>); canker of grapevine, bacterial blight of grapevine, black arm	I	<i>Vitis vinifera</i> (anggur, grapevine)	batang	Africa: South Africa Asia: Turkey Europe: Bosnia and Herzegovina, Croatia, France, Greece, Italy, Macedonia, Moldova, Montenegro, Portugal, Serbia, Slovenia, Spain, Switzerland

8. MOLLICUTE

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Candidatus Phytoplasma pyri</i> ; Pear decline, apple rubbery wood; quince chlorotic blotch; pear rubbery wood disease	I	<i>Cydonia oblonga</i> (quince), <i>Malus domestica</i> (apel, apple), <i>Malus baccata</i> (siberian crab apple), <i>Prunus avium</i> (sweet cherry), <i>Prunus cerasus</i> (sour cherry), <i>Pyrus communis</i> (pir, pear)	akar, bahan perbanyakan vegetative, batang, bibit, tanaman hasil mikropropagas i	Africa: Libya, Tunisia America: Canada, Chile, USA Asia: Azerbaijan, Iran, Lebanon, Taiwan, Turkey Europe: Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, France, Germany, Greece,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Hungary, Italy, Lithuania, Moldova, Macedonia, Montenegro, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Switzerland, UK, Ukraine Oceania: Australia
2.	<i>Candidatus Phytoplasma asteris</i> ; (= <i>Aster yellows phytoplasma group</i>); tomato big bud; western aster yellows; periwinkle little leaf; eastern aster	I	<i>Ambrosia artemisiifolia</i> (common ragweed), <i>Allium</i>	akar, batang, buah, bunga, daun	Africa: Mozambique, South Africa, Zambia America: Argentina, Bermuda, Brazil,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	yellow; purple coneflower yellows; multiplier disease		<i>cepa</i> (bawang bombay, onion), Alstroemeria (Inca lily), <i>Anemone</i> <i>coronaria</i> (Poppy anemone), <i>Apium</i> <i>graveolens</i> (seledri, celery), <i>Brassica napus</i> <i>var. napus</i> (rape), <i>Brassica oleracea</i> <i>var. capitata</i> (kubis, cabbage), <i>Brassica oleracea</i> <i>var. italica</i>		Canada, Colombia, Cuba, Guatemala, Mexico, Peru, Saint Vincent and the Grenadines, USA Asia: China,India, Iran, Israel, Japan, Lebanon, Malaysia, Myanmar, Republic of Korea (South Korea), Taiwan, Thailand, Turkey Europe: Belarus, Belgium, Czech Republic, Finland, France, Germany,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(broccoli), <i>Brassica rapa</i> subsp. <i>rapa</i> (turnip), <i>Catharanthus</i> <i>roseus</i> (tapak dara, pink periwinkle), <i>Celtis</i> <i>australis</i> (European nettle wood), <i>Cornus</i> <i>racemosa</i> (gray dogwood), <i>Cryptotaenia</i> <i>canadensis</i>		Greece, Hungary, Italy, Lithuania, Poland, Portugal, Russia, Spain, UK, Ukraine Oceania: Australia

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			(honewort), <i>Cucurbita pepo</i> (ornamental gourd), <i>Cyclamen</i> <i>persicum</i> (cyclamens), <i>Calendula</i> <i>officinalis</i> (Pot marigold), <i>Conyza</i> <i>canadensis</i> (Canadian fleabane), <i>Callistephus</i> <i>chinensis</i> (China aster),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Chrysanthemum coronarium</i> (garland chrysanthemum), <i>Chrysanthemum frutescens</i> (marguerite), <i>Daucus carota</i> (wortel, carrot), <i>Delphinium hybrids</i> (florist's larkspur), <i>Echinacea purpurea</i> (purple coneflower),		

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			<i>Eucalyptus</i> , <i>Eupatorium</i> <i>capillifolium</i> (Dog fennel), <i>Euphorbia</i> <i>pulcherrima</i> (kastuba, poinsettia), <i>Fragaria</i> <i>ananassa</i> (stroberi, strawberry), <i>Gladiolus hybrids</i> (sword lily), <i>Hydrangea</i> <i>macrophylla</i>		

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			(French hydrangea), <i>Lactuca sativa</i> (selada, lettuce), <i>Lotus corniculatus</i> (bird's-foot trefoil), <i>Lepidium draba</i> (hoary cress), <i>Malva</i> (mallow), <i>Morus bombycis</i> (Japanese mulberry), <i>Myrtus communis</i> (myrtle), <i>Olea</i>		

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			<i>europaea</i> subsp. <i>europaea</i> (zaitun, olive), <i>Opuntia</i> sp. (pricklypear), <i>Papaver rhoeas</i> (common poppy), <i>Paulownia</i> <i>tomentosa</i> (paulownia), <i>Primula</i> sp. (primrose), <i>Petroselinum</i> <i>crispum</i> (peterseli, parsley), <i>Populus</i> (poplars), <i>Populus</i>		

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			<i>nigra</i> (black poplar), <i>Portulaca oleracea</i> (purslane), <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus persica</i> var. <i>nucipersica</i> (nectarine), <i>Prunus salicina</i> (japanese plum), <i>Ranunculus asiaticus</i> (garden crowfoot), <i>Raphanus</i>		

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			<i>raphanistrum</i> (wild radish), <i>Stellaria media</i> (common chickweed), <i>Santalum album</i> (Indian sandalwood), <i>Solanum</i> <i>melongena</i> (terung, eggplant, aubergine), <i>Solanum</i> <i>tuberosum</i> (kentang, potato),		

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			Solidago (goldenrod), <i>Spiraea tomentosa</i> (hardhack), <i>Spinacia oleracea</i> (spinach), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Tagetes patula</i> (French marigold), <i>Trifolium repens</i> (semanggi, white clover), <i>Trifolium pratense</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(semanggi, purple clover), Vaccinium (blueberries), <i>Vitis vinifera</i> (anggur, grapevine), <i>Zea mays</i> (jagung, maize, corn)		
3.	<i>Candidatus</i> Phytoplasma mali; Apple proliferation	I	<i>Catharanthus roseus</i> (tapak dara, rosy periwinkle), <i>Corylus avellana</i> , <i>Convolvulus arvensis</i>	suluran (stolon), tunas, bagian vegetatif lainnya Vektor:	Africa: South Africa America: USA Asia: India, Turkey Europe: Albania, Austria, Bosnia and Herzegovina, Belgium, Bulgaria, Croatia,

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			(bindweed), <i>Cynodon dactylon</i> (rumput bermuda, bermuda grass), <i>Dahlia</i> sp., <i>Lilium</i> sp., <i>Malus</i> <i>domesticum</i> (apel, apple), <i>Malus</i> spp., <i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus domestica</i> (plum), <i>Prunus</i> <i>salicina</i> (Japanese	Hemiptera, Cercopidae: <i>Philaenus</i> <i>spumarius</i> ; Hemiptera, Aphrophoridae : <i>Aphrophora</i> <i>alni</i> , <i>Lepyronia</i> <i>coleoptrata</i> ; Hemiptera, Psyllidae: <i>Cacopsylla</i> <i>costalis</i> , <i>C.</i> <i>Mali</i> , <i>C. picta</i>	Cyprus, Czech, Denmark, Finland, France, Germany, Gibraltar, Greece, Hungary, Ireland, Italy, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, Balkans, UK Oceania: New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			plum), <i>Pyrus communis</i> (pir, pear), <i>Vitis vinifera</i> (anggur, grapevine)		
4.	<i>Candidatus Phytoplasma palmae</i> ; (=Coconut lethal yellowing <i>phytoplasma</i> ; coconut lethal yellowing mycoplasma- like organism); Lethal yellowing of palm; Cape St Paul disease; Cape Three Point disease; Keincope; Kribi	I	Arecaceae, <i>Arenga engleri</i> , <i>Borassus flabellifer</i> (siwalan, lontar, palmyra palm), <i>Caryota mitis</i> (fishtail palm), <i>Chrysalidocarpus cabadae</i> , <i>Corypha utan</i> ,	Bibit, biji Vektor: <i>Hemiptera</i> , <i>Cixiidae</i> : <i>Myndus crudus</i> ; <i>Cicadellidae</i> , <i>Fulgoridae</i>	Africa: Benin, Cameroon, Ghana, Kenya, Mozambique, Nigeria, Tanzania, Togo America: Bahamas, Belize, Cayman Islands, Cuba, Dominica, Guatemala, Guyana, Haiti,

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			<i>Dictyosperma album</i> , <i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Howea forsteriana</i> , <i>Hyophorbe verschaffeltii</i> , <i>Phoenix canariensis</i> , <i>P. dactylifera</i> (kurma, date palm), <i>P. reclinata</i> , <i>P. sylvestris</i> ,		Honduras, Jamaica, Mexico, Saint Kitts and Nevis, USA Asia: India Europe: Netherlands Oceania: Australia, Papua New Guinea

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			<i>Latania spp.</i> , <i>Livistona</i> <i>chinensis</i> , <i>L.</i> <i>rotundifolia</i> , <i>Pandanus utilis</i> (pandan, common screwpine), <i>Trachycarpus</i> <i>fortunei</i> , <i>Veitchia</i> <i>macandielii</i> , <i>Veitchia merrillii</i>		
5.	<i>Candidatus</i> Phytoplasma trifolii; Clover proliferation, Potato witches broom phytoplasma	I	<i>Catharanthus</i> <i>roseus</i> (tapak dara, pink periwinkle),	akar, batang, umbi, daun, bunga, buah	America: Canada, USA Asia: Armenia, Azerbaijan, China, Georgia, India, Iran,

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			<i>Dicentra spectabilis</i> (bleeding heart), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum tuberosum</i> (kentang, potato), <i>Trifolium hybridum</i> (Alsike clover), <i>Trifolium pratense</i>		Japan, Kazakhstan, Kyrgyzstan, Taiwan, Tajikistan, Turkmenistan, Uzbekistan Europe: Belarus, Estonia, Latvia, Lithuania, Moldova, Poland, Russia, Ukraine Oceania: Tonga

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			(semanggi, purple clover), <i>Trifolium repens</i> (semanggi, white clover), <i>Salix</i> spp. (willows)		
6.	<i>Grapevine flavescente doree</i> <i>phytoplasma</i>	I	<i>Chrysanthemum</i> spp., <i>Vitis vinifera</i> (anggur, grapevine) <i>Vince rosea</i>	suluran (stolon), tunas, bagian vegetatif lainnya Vektor: Hemiptera, Cicadellidae: <i>Scaphoideus titanus</i>	America: USA, Uruguay Europe: Belgium, Croatia, France (include Corsica), Germany, Italy, Montenegro, Netherlands, Portugal, Slovenia, Spain, Serbia, Switzerland

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
7.	<i>Spiroplasma citri</i> (Saglio et. al).; citrus stubborn disease	I	<i>Armoracia rusticana (horseradish), Brassica rapa, Brassica nigra, Brassica chinensis, Brassica pekinensis, Citrus aurantium (sour orange), Citrus limon (lemon), Citrus reticulata (mandarin), Citrus reticulata x</i>	bibit Vektor: Hemiptera, Cicadellidae: <i>Circulifer tenellus, Scaphytopius nitrides, S. acutus delongi, Neodliturus haematoceps.</i>	Africa: Algeria, Egypt, Libya, Madagascar, Morocco, Somalia, Sudan, Tunisia America: Argentina, Brazil, Mexico, Peru, Suriname, USA, Venezuela Asia: Iran, Iraq, Israel, Jordan, Lebanon, Oman, Pakistan, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen Europe: Cyprus,

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			<i>paradisi (tangelo), Citrus sinensis (navel orange), Citrus paradisi (grapefruit) Amaranthaceae, Brassicaceae (cruciferous crops), Capsella bursa-pastoris (shepherd's purse), Chenopodiaceae, Citroncirus webberi (citrange),</i>		France, Greece, Italy, Spain Oceania: New Zealand

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			<i>Citrus jambhiri</i> (rough lemon), <i>Citrus limettioides</i> (palestine sweet lime), <i>Citrus</i> <i>limonia</i> (mandarin lime), <i>Citrus</i> <i>madurensis</i> (calamondin), <i>Citrus maxima</i> (pummelo), <i>Citrus</i> <i>unshiu</i> (satsuma), <i>Citrus</i> spp., <i>Cucurbita pepo</i> , <i>Daucus carota</i>		

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			(wortel, carrot), <i>Digitalis purpurea</i> (foxglove), Fortunella (kumkuat, kumquat), <i>Pisum</i> <i>sativum</i> (kapri, sweet pea), Plantaginaceae, <i>Plantago ovata</i> (spogel plantain), <i>Raphanus</i> <i>raphanistrum</i> (wild radish), <i>Raphanus</i> <i>sativus</i> , <i>Sorghum</i>		

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			<i>halepense</i> (Johnson grass), <i>Trifolium pratense</i> (semanggi merah, red clover), <i>Trifolium repens</i> (semanggi putih, white clover), <i>Vicia</i> <i>faba</i> (kacang babi, broad bean), <i>Vinca</i> <i>rosea</i> (tapak dara, rosy periwinkle)		

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8.	<i>Spiroplasma kunkelii</i> (Whitcomb); corn stunt disease, corn stunt spiroplasma, maize stunt spiroplasma, Rio Grande corn stunt	I	<i>Zea mays</i> (jagung, corn, maize), <i>Zea mays</i> subsp. <i>mays</i> (jagung manis, sweetcorn), <i>Zea mexicana</i> (teosinte), <i>Zea perennis</i>	akar, batang, daun Vektor: Hemiptera, Cicadellidae: <i>Dalbulus maydis</i> , <i>D. eliminatus</i> , <i>Exitianus exitiosus</i> , <i>Graminella nigrifons</i> , <i>Stirellus bicolor</i>	America: Argentina, Belize, Bolivia, Brazil, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Nicaragua, Panama, Peru, USA, Venezuela

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9.	<i>Strawberry lethal decline phytoplasma</i> (SLD); northwest disease	I	<i>Fragaria</i> sp., <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Fragaria chiloensis</i> (Chilean strawberry), <i>Fragaria vesca</i> (wild strawberry)	akar, batang, bibit tanaman, bunga, daun	America: Canada, USA
10.	<i>Sugarcane Grassy Shoot Phytoplasma</i> ; grassy shoot; grassy stunt; Sugarcane grassy shoot;	I	<i>Brachiaria mutica</i> , <i>Cynodon dactylon</i> (rumput bermuda, bermuda grass), <i>Imperata</i> <i>arundinacea</i>	batang, mata tunas, stek, Vektor: Hemiptera, Aphididae:	Africa: Sudan Asia: Bangladesh, India, Iran, Japan, Malaysia, Myanmar, Nepal, Pakistan, Sri Lanka, Taiwan,

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			(alang-alang, cogon grass), <i>Pennisetum purpureum</i> , <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Saccharum spontaneum</i> (wild sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum)	<i>Melanaphis sacchari</i> f.sp <i>indosacchari</i>	Thailand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
11.	<i>Sugarcane Ramu Stunt Disease</i> <i>Phytoplasma</i> ; ramu stunt	I	Poaceae (grasses), <i>Saccharum officinarum</i> (tebu, sugarcane), <i>Saccharum robustum</i> (robust cane), <i>Saccharum spontaneum</i> (wild sugarcane), <i>Saccharum</i> sp.	batang, bibit, mata tunas, stek, Vektor: Hemiptera, Delphacidae: <i>Eumetopina flavipes</i>	Oceania: Papua New Guinea
12.	<i>Sugarcane White Leaf Phytoplasma</i> ; Sugarcane white leaf	I	<i>Brachiaria subquadriflora</i> , <i>Chloris barbata</i> , <i>Cynodon dactylon</i> (rumput bermuda,	akar, batang, bunga, daun, stek, tunas, Vektor:	Africa: Sudan Asia: Bangladesh, China, India, Iran, Japan, Myanmar, Nepal, Pakistan, Sri

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			bermuda grass), <i>Dactyloctenium</i> <i>egyptium</i> (crowfoot grass), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Saccharum</i> <i>spontaneum</i> , <i>Saccharum edule</i> (terubuk), <i>Saccharum</i> <i>robustum</i> (robust cane), <i>Sporobolus</i> <i>fertilis</i>	Hemiptera, Cicadellidae: <i>Matsumuratetti</i> <i>x</i> <i>hiroglyphicus</i> , <i>Yamatotettix</i> <i>flavovittatus</i>	Lanka, Taiwan, Thailand

9. VIRUS (VIRUSES)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/SYNONIM/TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>African cassava mosaic begomovirus</i> (ACMV); (= <i>African cassava mosaic virus</i> , <i>Cassava latent virus</i> , <i>Cassava latent geminivirus</i> , <i>Cassava mosaic virus</i> , <i>Cassava African mosaic begomovirus</i> , <i>Indian cassava mosaic disease</i>)	I	<i>Hewittia sublobata</i> , <i>Jatropha</i> sp., <i>Laportea (Fluerya) aestuans</i> , <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Manihot glaziovii</i> , <i>Ricinus</i> spp. (jarak, castor)	batang, suluran (stolon), tunas, umbi akar vektor: <i>Bemesia tabacci</i> (kutu kebul, <i>white fly</i>)	Africa: Angola, Benin, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Congo, Congo Democratic republic of the, Cote d'Ivoire, Equatorial Guinea, Ethiopia, Gabon, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Mauritania, Mauritius, Mozambique, Nigeria, Rwanda, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe Asia: Cambodia, India, Lao PDR, Sri Lanka, Thailand, Vietnam

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
2.	<i>Agropyron mosaic rymovirus</i> (AgMV); (= <i>Agropyron mosaic virus</i> , <i>Agropyron green mosaic virus</i> , <i>Agropyron yellow mosaic virus</i> , <i>Agropyron streak mosaic virus</i> , <i>Couch grass streak mosaic virus</i> , <i>Wheat virus 2</i> , <i>Marmor agropyri</i> , <i>Agropyron mosaic PV75 severe isolate</i> , <i>Agropyron mosaic PV101 isolate</i> , <i>Agropyron mosaic mild isolate</i>)	I	<i>Bromus secalinus</i> , <i>Elymus repens</i> (<i>quackgrass</i>), <i>Elytrigia</i> <i>intermedia</i> , <i>Elytrigia repens</i> , <i>Hordeum vulgare</i> (barli, barley), <i>Lolium multiflorum</i> , <i>Lophopyrum</i> <i>elongatum</i> , <i>Poa</i> <i>pratensis</i> , <i>Secale</i> <i>cereal</i> , <i>Setaria</i> <i>viridis</i> , <i>Triticum</i> <i>aestivum</i> (gandum,	biji, stolon, rhizome Vektor: Tungau dari kelompok <i>Eriophyidae</i> (<i>Abacarus</i> <i>hystrix</i>)	America: Canada, USA Europe: Finland

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>wheat</i> , <i>Triticum turgidum</i> (gandum, <i>durum wheat</i>), <i>Triticum durum</i> (gandum durum, <i>durum wheat</i>)		
3.	<i>Alfalfa mosaic alfamovirus</i> (AMV); (= <i>Alfalfa virus 1&2</i> , <i>Lucerne mosaic virus</i> , <i>Marmor medicaginis</i> , <i>Potato calico virus</i>)	I	<i>Apium graveolens</i> (seledri, <i>celery</i>), <i>Cajanus cajan</i> (kacang gude, <i>pigeon pea</i>), <i>Capsicum annuum</i> (cabai, paprika, <i>bell pepper</i>), <i>Cercis siliquastrum</i>	akar, batang, biji, buah, daun Vektor: Hemiptera, Aphididae: <i>Acyrtosiphon pisum</i> , <i>Myzus</i>	Africa: Algeria, Egypt, Ethiopia, Kenya, Libya, Morocco, South Africa, Sudan, Tanzania, Tunisia, Zambia America: Argentina, Brazil, Panama, Canada, Chile, Colombia, Mexico,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(pohon Yudas, <i>Judas tree</i>), <i>Cicer arietinum</i> (kacang arab, <i>chick pea</i>), <i>Coriandrum sativum</i> (ketumbar, <i>coriander</i>), Cucurbitaceae, <i>Cyphomandra betacea</i> (terung Belanda, <i>tree tomato</i>), <i>Euonymus japonicus</i> ,	<i>persicae</i>	Peru, USA, Venezuela Asia: Bangladesh, China, India, Iran, Iraq, Israel, Japan, Jordan, Kyrgyzstan, Lebanon, Myanmar, Nepal, Pakistan, Republic of Korea (South Korea), Saudi Arabia, Syria, Taiwan, Tajikistan, Turkey, Uzbekistan, Yemen Europe: Austria, Belarus, Belgium, Bosnia and

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Eutrema wasabi</i> (<i>wasabi</i>), <i>Glycine</i> <i>max</i> (kedelai, <i>soyabean</i>), <i>Hibiscus</i> <i>cannabinus</i> (kenaf, <i>jute</i>), <i>Lactuca</i> <i>sativa</i> (selada, <i>lettuce</i>), <i>Lavandula</i> <i>latifolia</i> (lavender, <i>lavender</i>), <i>Medicago sativa</i> (alfalfa, <i>lucerne</i>), <i>Nicotiana tabacum</i> (tembakau,		Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Macedonia, Montenegro, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Switzerland, UK,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>tobacco</i> , <i>Pelargonium</i> (<i>geranium</i>), <i>Pisum</i> <i>sativum</i> (kacang kapri, <i>pea</i>), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terung, <i>eggplant</i> , <i>aubergine</i>), <i>Solanum</i> <i>tuberosum</i> (kentang, <i>potato</i>),		Ukraine Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Trifolium incarnatum</i> (semanggi Italia, crimson clover), <i>Trifolium pratense</i> (semanggi merah, red clover), <i>Trifolium repens</i> (semanggi putih, white clover), <i>Trifolium subterraneum</i> , <i>Viburnum opulus</i> (guelder rose), <i>Vicia faba</i> (kacang		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			babi, broadbean), <i>Vigna angularis</i> (kacang merah, <i>kidney bean</i>), <i>Vigna radiata</i> (kacang hijau, <i>mung bean</i>), <i>Vigna</i> <i>unquiculata</i> (kacang tunggak, <i>coupea</i>), <i>Vinca</i> <i>minor</i> (common <i>periwinkle</i>), <i>Vitis</i> <i>vinifera</i> (anggur, <i>grapevine</i>)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
4.	<i>Andean potato latent tymovirus</i> (APLV); (= <i>Eggplant mosaic tymovirus</i> , <i>Andean potato latent str.</i> , <i>Eggplant mosaic virus</i> (<i>Andean potato latent str.</i>), <i>Potato</i> (<i>Andean</i>) <i>latent virus</i> , <i>Potato Andean latent tymovirus</i> , <i>Potato Andean latent virus</i>)	I	<i>Solanum tuberosum</i> (kentang, <i>potato</i>), <i>Ullucus tuberosus</i> (ulluco)	tanaman, umbi Vektor: Coleoptera: Chrysomelidae : <i>Epitrix</i> sp.	America: Argentina, Bolivia, Chile, Colombia, Ecuador, Peru
5.	<i>Andean potato mottle comovirus</i> (APMoV); (= <i>Potato Andean mottle comovirus</i> , <i>Potato Andean mottle virus</i>)	I	<i>Capsicum annuum</i> (cabai, paprika, <i>bell pepper</i>), <i>Solanum lycopersicum</i> (tomat, <i>tomato</i>), <i>Solanum tuberosum</i> (kentang, <i>potato</i>)	umbi vektor: Coleoptera: Chrysomelidae	America: Bolivia, Brazil, Chile, Colombia, Ecuador, Honduras, Nicaragua, Peru

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6.	<i>Apple chlorotic leaf spot trichovirus</i> (ACLSV); (= <i>Apple chlorotic leaf spot virus</i> ; <i>Bark split virus</i> ; <i>Plum bark split virus</i> ; <i>Peach green mottle virus</i> ; <i>Pear ring pattern mosaic virus</i> ; <i>Quince stunt virus</i> ; <i>Apple latent virus type 1</i> ; <i>Apple latent 1 virus</i> ; <i>Plum pseudopox virus</i> ; <i>Pear ring mosaic virus</i>)	I	<i>Amelanchier canadensis</i> (<i>thicket serviceberry</i>), <i>Capsicum annuum</i> (cabai, paprika, <i>bell pepper</i>), <i>Chaenomeles</i> (<i>flowering quinces</i>), <i>Crataegus monogyna</i> (<i>hawthorn</i>), <i>Crataegus rhipidophylla</i>	batang, daun, tanaman, tunas	Africa: South Africa, Tunisia America: Argentina, Brazil, Canada, Uruguay, USA Asia: China, , India, Iran, Israel, Japan, Jordan, Kazakhstan, Lebanon, Republic of Korea (South Korea), Syria, Taiwan, Turkey Europe: Albania, Austria, Belarus, Belgium, Bulgaria, Central Russia, Czech

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(Midland hawthorn), <i>Cydonia oblonga</i> (quince), <i>Malus</i> (ornamental species apple), <i>Malus domestica</i> (apel, apple), <i>Malus platycarpa</i> (big fruit crab apple), <i>Mespilus</i> <i>germanica</i> (medlar), <i>Prunus</i> <i>armeniaca</i> (aprikot, apricot),		Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia and Montenegro, Slovakia, Slovenia, Spain, Sweeden, Switzerland, Ukraine, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Prunus avium</i> (sweet cherry), <i>Prunus cerasifera</i> (myrobalan plum), <i>Prunus cerasus</i> (sour cherry), <i>Prunus domestica</i> (plum), <i>Prunus</i> <i>persica</i> (peach), <i>Prunus salicina</i> (Japanese plum), <i>Prunus spinosa</i> (blackthorn), <i>Prunus tomentosa</i> (Nanking cherry)		

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			<i>tree</i> , <i>Pyrus</i> <i>communis</i> (pir, <i>pear</i>), <i>Pyrus</i> <i>pyrifolia</i> (Oriental <i>pear tree</i>), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sorbus aucuparia</i> (mountain ash)		

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7.	<i>Apple fruit crinkle viroid (AFCVd);</i> (= <i>Apple green crinkle disease, Apple green crinkle, Apple fruit crinkle apscaviroid</i>)	I	<i>Malus domestica</i> (apel, <i>apple</i>)	Batang, daun, tanaman, tunas	America: USA
8.	<i>Apple mosaic ilarvirus (ApMV);</i> (= <i>Apple mosaic ilarvirus, European plumline pattern virus, Mountain ash variegation virus, Birch line pattern virus, Birch ringspot virus, Dutch plum line pattern virus, Hop A virus, Horse chestnut yellow mosaic virus, Rose mosaic virus, Hop virus A, Hop virus C, Mild apple mosaic virus, Severe apple mosaic virus</i>)	I	<i>Betula</i> sp. (<i>birch</i>), <i>Corylus avellana</i> , <i>Cucumis sativus</i> (mentimun, <i>cucumber</i>), <i>Fragaria</i> sp., <i>Humulus lupulus</i> (<i>common hop</i>), <i>Malus domestica</i> (apel, <i>apple</i>), <i>Prunus</i> sp., <i>Prunus</i>	akar, batang, buah, bunga	Africa: Algeria, Kenya, Maroco, South Africa, Tunisia, Zimbabwe America: Argentina, Brazil, Canada, Chile, Mexico, USA, Uruguay Asia: Azerbaijan, Bangladesh, China, India, Japan, Jordan, Lebanon, Syria, Turkey Europe:

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>americana</i> (aprikot, <i>apricot</i>), <i>Prunus avium</i> (sweet cherry), <i>Prunus</i> <i>domesticum</i> (plum), <i>Prunus</i> <i>persica</i> (persik, <i>peach</i>), <i>Prunus</i> <i>dulcis</i> (almon, <i>almond</i>), <i>Ribes</i> <i>rubrum</i> , <i>Rubus</i> spp., <i>Rosa</i> sp. (mawar, <i>rose</i>), <i>Vigna unguiculata</i>		Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Belarus, Croatia, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Macedonia, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kacang tunggak, <i>cowpea</i>)		Sweden, Switzerland, UK, Ukraine Oceania: Australia, New Zealand
9.	<i>Apple stem grooving capillovirus</i> (ASGV); (= <i>Apple topworking disease, Citrange stunt virus, Citrus tatter leaf virus, Crab apple decline, Apple latent virus type 2, Brown line virus disease, Cheno-podium dark green epi-nasty virus, Apple dark green epinasty virus, Apple E36 virus, Crab stem grooving virus, Apple brown line virus</i>)	I	<i>Aronia melanocarpa</i> (<i>black chokeberry</i>), <i>Citrus</i> sp. (Jeruk, <i>orange</i>), <i>Cotoneaster bullatus</i> (<i>hollyberry cotoneaster</i>), <i>Cydonia oblonga</i> (<i>quince</i>), <i>Lilium</i> sp.	akar, batang, biji, bunga, daun, kayu, tanaman	Africa: South Africa, Swaziland America: Brazil, Canada, Netherlands Antilles, USA Asia: China, India, Israel, Japan, Korea, Nepal, Korea DPR (North Korea), Pakistan, Republic of Korea (South Korea),

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(lili, liliu), Malus micromalus (Kaido crab apple), Malus pumila (apel, common apple), Malus sp., Malus sylvestris (crab apple), Malus toringo (toringo crab), Prunus armeniaca (aprikot, apricot), Prunus avium (sweet cherry), Prunus mume		Taiwan, Turkey, Vietnam Europe: Austria, Belgium, Bosnia and Herzegovina, Croatia, Czech Republic, Denmark, France, Georgia, Germany, Greece, Hungary, Italy, Macedonia, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(aprikot Jepang, <i>Japan apricot</i>), <i>Pyrionia veitchii</i> , <i>Pyrus communis</i> (pir, pear), <i>Pyrus</i> <i>pyrifolia</i> (Oriental pear tree), <i>Sorbus</i> <i>aucuparia</i> (European mountain ash)		Slovakia, Slovenia Oceania: Australia, New Zealand
10.	<i>Apple stem pitting foveavirus</i> (ASPV); (= <i>Apple Spy 227 epinasty & decline</i> , <i>Pear stony pit</i> , <i>Quince sooty ringspot</i> , <i>Pear vein yellows</i> , <i>Pear red mottle</i>)	I	<i>Crataegus</i> <i>monogyna</i> (hawthorn), <i>Cydonia oblonga</i> (quince), <i>Malus</i>	tanaman	Africa: South Africa America: Argentina, Brazil, Canada, USA Asia: China, Japan, Republic of Korea

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>pumila</i> (apel, <i>common apple</i>), <i>Malus sylvestris</i> (<i>crab apple tree</i>), <i>Malus toringo</i> (<i>toringo crab</i>), <i>Pyrus ussuriensis</i> , <i>Pyrus communis</i> (<i>pir</i> , <i>pear</i>), <i>Sorbus discolor</i> (<i>barcham trees</i>)		(South Korea), Kyrgyzstan, Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, France, Georgia, Germany, Italy,

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					Latvia, Lithuania, Macedonia, Moldova, Montenegro, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK, Ukraine, Ukraine Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
11.	<i>Apricot ring-pox like disease</i>	I	<i>Prunus armeniaca</i> (aprikot, apricot), <i>Prunus avium</i> (sweet cherry), <i>Prunus salicina</i> (javanese plum), <i>Prunus virginiana</i> (common chokecherry tree)	batang, buah	America: Canada, USA
12.	<i>Arabis mosaic nepovirus</i> (ArMV); (= <i>Arabis mosaic virus</i> , <i>Ash ring and line pattern virus</i> , <i>Hop nettlehead virus</i> , <i>Raspberry yellow dwarf virus</i> , <i>Rhubarb mosaic virus</i> , <i>Forsythia yellow net virus</i> , <i>Jasmine yellow blotch virus</i> ,	I	<i>Alstroemeria</i> (<i>peruvian lily</i>), <i>Anagallis arvensis</i> (<i>scarlet pimpernel</i>), <i>Apium graveolens</i> var. <i>dulce</i> (seledri,	biji, tanaman Vektor: <i>Dorylaimida</i> , <i>Longidoridae</i> : <i>Xiphinema</i>	Africa: South Africa America: Canada Asia: Japan, Kazakistan, Turkey Europe: Austria, Belgium,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>Rhabarber-Mosaik-Virus, rhubarb mosaic virus</i>		<i>celery</i>), <i>Armoracia rusticana (horseradish), Asparagus officinalis (asparagus, asparagus), Astilbe sp., Bellis perennis (daisy), Beta vulgaris (bit, beetroot), Buxus sempervirens (common box), Capsella bursa- pastoris</i>	<i>diversicaudatu m, Xiphinema madierense, Xiphinema coxi</i>	Bosnia and Herzegovina, Bulgaria, Croatia, Croatia, Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Serbia,

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			(shepherd's purse), <i>Carum segetum</i> , <i>Chamaecyparis</i> <i>lawsoniana</i> (Port <i>Orford Cedar</i>), <i>Cucumis sativus</i> (mentimun, <i>cucumber</i>), <i>Cucurbita pepo</i> (labu, squash), <i>Cyphomandra</i> <i>betacea</i> (terung Belanda, tree tomato), <i>Daphne</i> <i>mezereum</i>		Slovakia, Slovenia, Slovenia, Sweden, Switzerland, UK, Ukraine Oceania: Australia, Caroline Islands, New Zealand

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			(mezereon), <i>Daucus carota</i> (wortel, carrot), <i>Dianthus</i> <i>caryophyllus</i> (anyelir, <i>carnation</i>), <i>Forsythia</i> <i>intermedia</i> (showy <i>forsythia</i>), <i>Fragaria</i> sp. (stroberi, <i>strawberry</i>), <i>Fragaria vesca</i> (stroberi liar, <i>wild</i>		

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			<i>srawberry</i> , <i>Fraxinus excelsior</i> (<i>ash</i>), <i>Fraxinus</i> sp. (<i>ash</i>), <i>Hordeum</i> <i>vulgare</i> (<i>barli</i> , <i>barley</i>), <i>Humulus</i> <i>lupulus</i> (<i>common</i> <i>hop</i>), <i>Jasminum</i> <i>officinale</i> (<i>melati</i> <i>putih</i> , <i>common</i> <i>jasmine</i>), <i>Lactuca</i> <i>sativa</i> (<i>selada</i> , <i>lettuce</i>), <i>Lamium</i> <i>amplexicaule</i> (<i>henbit</i>), <i>Ligustrum</i>		

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			<i>vulgare</i> (common <i>privet</i>), <i>Melilotus</i> <i>officinalis</i> (yellow sweet clover), <i>Mentha arvensis</i> (Bijanggut, <i>wild</i> <i>mint</i>), <i>Narsisus</i> sp. (daffodil), <i>Phaseolus</i> <i>coccineus</i> (<i>runner</i> <i>beans</i>), <i>Plantago</i> <i>lanceolata</i> (<i>ribwort</i> <i>plantain</i>), <i>Polygonum</i> <i>aviculare</i>		

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			<i>(prostrate knotweed), Polygonum persicaria (spotted ladystumb), Prunus avium (sweet cherry), Prunus domestica ([plum), Prunus persica (persik, peach), Ranunculus repens (creeping buttercup), Rheum hybridum</i>		

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			<i>(rhubarb), Rheum rhaponticum (rhubarb), Ribes nigrum (blackcurrant), Ribes sp. (white currant), Rosa spp. (mawar, rose), Rubus procerus (Himalayan giant blackberry), Rubus idaeus (rasberi, raspberry), Rubus sp., Sambucus</i>		

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			<i>nigra</i> (American elder), <i>Senecio vulgaris</i> (groundsel), <i>Solanum nigrum</i> (leunca, black nightshade), <i>Stellaria media</i> (common chickweed), <i>Syringa vulgaris</i> (lilac), <i>Taraxacum officinale</i> (jombang, dandelion),		

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			<i>Trifolium repens</i> (semanggi putih, <i>white clover</i>), <i>Tulipa</i> spp. (tulip), <i>Urtica dioica</i> (<i>stinging nettle</i>), <i>Urtica urens</i> (<i>annual nettle</i>), <i>Vitis vinifera</i> (anggur, <i>grapevine</i>)		

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13.	<i>Arracacha virus B</i> (AVB); (= <i>Arracacha B 'nepovirus'</i> , <i>Arracacha B nepovirus</i> (<i>oca strain</i>), <i>Arracacha virus B</i> (<i>oca strain</i>))	I	<i>Arracacia xanthorrhiza</i> (<i>arracacha</i>), <i>Brassica campestris</i> <i>subsp.rapa</i> (= <i>Brassica rapa</i> var. <i>rapa</i>) (<i>turnip</i> , <i>mustrard</i>), <i>Capsicum annuum</i> (<i>cabai</i> , <i>paprika</i> , <i>bell pepper</i>), <i>Hyoscyamus niger</i> (<i>henbane</i>), <i>Oxalis tuberosa</i> (<i>oca</i>), <i>Solanum</i>	bibit, biji, daun, sulur (<i>stolon</i>), umbi	America: Bolivia, Peru

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			<i>tuberosum</i> (kentang, potato), <i>Vigna unguiculata</i> (kacang tunggak, <i>cowpea</i>)		
14.	<i>Artichoke Italian latent nepovirus</i> (AILV); (= <i>Artichoke Italian latent virus</i>)	I	<i>Cynara scolymus</i> (<i>artichoke</i>), <i>Cichorium intybus</i> (<i>chicory</i>), <i>Gladiolus</i> <i>hybrids (gladiol)</i> , <i>Pelargonium</i> <i>zonale hybrids</i> (<i>pelargonium</i>), <i>Vitis</i> <i>vinifera</i> (anggur, <i>grapevine</i>)	batang, bibit, biji, daun, sulur (stolon) Vektor: <i>Dorylaimida</i> , <i>Longidoridae</i> : <i>Longidorus</i> <i>apulus</i>	Europe: Bulgaria, Greece, Italy

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15.	<i>Asparagus virus 2 ilarvirus</i> (AV-2); (= <i>Asparagus 2 ilarvirus</i> , <i>Asparagus ilarvirus 2</i> , <i>Asparagus virus C</i> , <i>Asparagus latent virus</i>)	I	<i>Asparagus officinalis</i> (<i>asparagus</i> , <i>asparagus</i>)	biji, polen, tunas Vektor: <i>Myzus persicae</i>	America: Canada, Mexico, USA Asia: Japan Europe: Denmark, Germany, Italy, UK
16.	<i>Avocado sunblotch avsunviroid</i> (ASBVd); (= <i>Avocado sunblotch viroid</i> , <i>Sunblotch viroid</i> (<i>avocado</i>))	I	<i>Persea americana</i> (<i>avokad</i> , <i>avocado</i>), <i>Cinnamomum camphora</i> (<i>camphor laurel</i>), <i>Cinnamomum zeylanicum</i> (<i>ceylon cinnamon</i>), <i>Ocotea bullata</i> (<i>black stinkwood</i>)	batang, buah, bunga, biji, daun, kulit	Africa: South Africa America: Peru, USA, Venezuela, Europe: Spain, Israel Oceania: Australia

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17.	<i>Banana bract mosaic potyvirus</i> (BBrMV); (= <i>Banana bract mosaic virus</i>)	I	<i>Musa paradisiaca</i> (pisang, banana)	bibit, plantlet, tanaman Vektor: Aphid	America: Colombia, Ecuador. Asia: India, Philippines, Sri Lanka, Thailand, Vietnam Oceania: Samoa
18.	<i>Barley stripe mosaic hordeivirus</i> (BSMV); (= <i>Barley stripe mosaic virus</i> , <i>Barley false stripe virus</i> , <i>Barley mosaic virus</i> , <i>Oat stripe mosaic virus</i> , <i>Barley mild stripe virus</i> , <i>Barley yellow stripe</i> (possibly))	I	<i>Hordeum vulgare</i> (barli, barley), <i>Oryza sativa</i> (padi, paddy, rice), <i>Panicum</i> spp. (millet), <i>Secale cereale</i> (rye), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum</i>	biji, polen	Africa: Egypt, South Africa, Tunisia America: Argentina, Brazil, Canada, Mexico, Peru, USA Asia: China, Israel, Japan, Jordan, Republik of Korea (South Korea), Lebanon, Pakistan,

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			<i>aestivum</i> (gandum, <i>wheat</i>), <i>Zea mays</i> (jagung, <i>corn</i> , <i>maize</i>)		Syria, Turkey Europe: Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Greece, Hungary, Macedonia, Moldova, Montenegro, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Switzerland, Ukraine Oceania: Australia, New Zealand

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19.	<i>Barley yellow dwarf luteovirus</i> (BYDV); (= <i>Barley yellow dwarf virus</i> ; <i>Maize leaf fleck virus</i> ; <i>Wheat cereal yellow dwarf virus</i> ; <i>Rice giallume virus</i> ; <i>Hordeum virus nanescens</i> ; <i>Red leaf disease of barley</i>)	I	<i>Agrostis stolonifera</i> (<i>creeping bentgrass</i>), <i>Arrhenatherum elatius</i> (<i>false oatgrass</i>), <i>Avena sativa</i> (<i>oats</i>), <i>Bromus</i> (<i>bromegrasses</i>), <i>Bromus catharticus</i> (<i>prairiegrass</i>), <i>Elymus repens</i> (<i>quackgrass</i>), <i>Eragrostis curvula</i>	batang, daun, sulur (stolon) tanaman Vektor: Hemiptera, Aphididae: <i>Aulocorthum circumflexum</i> (= <i>Amphorophor a circumflexa</i> , <i>Macrosiphum circumflexa</i> , <i>Myzus circumflexus</i> ,	Africa: Algeria, Egypt, Ethiopia, Kenya, Libya, Morocco, Mozambique, Tanzania, Tunisia, Zimbabwe America: Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Dominican Republic, Ecuador, French Guiana, Mexico, Paraguay, Peru, Uruguay, USA, Venezuela Asia: China, India,

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			(weeping lovegrass), <i>Festuca</i> (fescues), <i>Leersia</i> <i>oryzoides</i> (rice cutgrass), <i>Hordeum vulgare</i> (barli, barley), <i>Lolium multiflorum</i> (Italian ryegrass), <i>Lolium perenne</i> (perennial ryegrass), <i>Miscanthus</i> <i>sinensis</i> (<i>Eulalia</i>), <i>Oryza sativa</i> (padi,	<i>Aulacorthum</i> <i>circumflexum</i> , <i>Siphonophora</i> <i>circumflexa</i>); <i>Ceruraphis</i> <i>eriphori</i> ; <i>Metopolophium</i> <i>dirhodum</i> (= <i>Acy</i> <i>rthosiphon</i> <i>dirhodum</i> ,); <i>Myzus</i> <i>persicae</i> ; <i>Rhopalosiphum</i> <i>insertum</i> (= <i>Rhopalosiphu</i>	Iran, Israel, Japan, Jordan, Lebanon, Pakistan, Syria, Thailand, Turkey Europe: Belgium, Bosnia and Herzegovina, Croatia, Czech Republic, Denmark, Finland, Former, France, Germany, Greece, Hungary, Ireland, Italy, Macedonia, Montenegro, Netherlands, Norway,

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			<i>paddy, rice</i>), <i>Pennisetum clandestinum</i> (<i>kikuyu grass</i>), <i>Phleum pratense</i> (<i>timothy</i>), <i>Phragmites</i> (reed), <i>Saccharum officinarum</i> (tebu, <i>sugarcane</i>), <i>Secale cereale</i> (rye), <i>Setaria italica</i> (foxtail millet), <i>Sorghum bicolor</i> (sorgum,	<i>m annuae</i> , <i>Rhopalosiphum fitchii</i>); <i>Rhopalosiphum maidis</i> (= <i>Aphis maydis</i>); <i>Rhopalosiphum padi</i> (= <i>Anuraphis padi</i> , <i>Rhopalosiphum prunifoliae</i>); <i>Rhopalosiphum rufiabdominalis</i> ; <i>Schizaphis</i>	Poland, Portugal, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK, Ukraine Oceania: Australia, New Zealand

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			sorghum), <i>Trifolium repens</i> (semanggi putih, <i>white clover</i>), <i>Triticum aestivum</i> (gandum, <i>wheat</i>), <i>Triticum turgidum</i> (gandum durum, <i>durum wheat</i>), <i>Zea</i> <i>mays</i> (jagung, <i>corn, maize</i>)	<i>graminum</i> (= <i>Tox</i> <i>optera</i> <i>graminum</i>); <i>Sipha</i> <i>agropyrella</i> ; <i>Macrosiphum</i> <i>avenae</i> (= <i>Macrosiphum</i> <i>granarium</i> , <i>Sitobion</i> <i>avenae</i>); <i>Macrosiphum</i> <i>fragariae</i> (= <i>Sitobion</i> <i>fragariae</i>);	

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20.	<i>Bean golden mosaic begomovirus</i> (BGMV) (= <i>Bean golden mosaic geminivirus</i> , <i>Bean golden mosaic virus (type 1)</i> <i>Brazil, Bean golden yellow mosaic virus (type 2)</i> , Caribbean mosaic dorado, Bean calico mosaic begomovirus (possible strain))	I	<i>Cajanus cajan</i> (kacang gude, <i>chick pea</i>), <i>Calopogonium</i> <i>mucunoides</i> , <i>Glycine max</i> (kedelai, <i>soyabean</i>), <i>Pachyrhizus</i> <i>erosus</i> , <i>Phaseolus</i> <i>acutifolius</i> , <i>Phaseolus</i> <i>coccineus</i> , <i>Phaseolus</i> <i>lathyroides</i> ,	tanaman Vektor: Hemiptera: Aleyrodidae: <i>Bemesia tabaci</i>	Africa: Nigeria America: Argentina, Colombia, Costa Rica, Cuba, Dominica, Guatemala, Jamaica, Mexico, Nicaragua, Puerto Rico, USA, Venezuela

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			<i>Phaseolus</i> sp. (beans), <i>Vigna</i> <i>angularis</i> (kacang merah, kidney bean), <i>Vigna</i> <i>mungo</i> (black gram), <i>Vigna</i> <i>unquiculata</i> (kacang tunggak, <i>coupea</i>)		
21.	<i>Bean pod mottle comovirus</i> (BPMV); (= <i>Bean pod mottle virus</i> , <i>Desmodium</i> <i>virus</i>)	I	Fabaceae, <i>Glycine</i> <i>max</i> (kedelai, <i>soyabean</i>), <i>Phaseolus</i> spp. (beans), <i>Phaseolus</i>	biji Vektor: Coleoptera, Chrysomelidae	America: Brazil, Canada, Ecuador, Peru, USA

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			<i>vulgaris</i> (buncis, <i>common bean</i>)	: <i>Cerotoma</i> <i>trifurcate</i> , <i>Diabrotica</i> <i>balteata</i> , <i>D.</i> <i>undecimpuncta</i> <i>ta</i> , <i>Colaspis</i> <i>flavida</i> , <i>C. lata</i> , Coleoptera, Coccinelidae: <i>Epilachna</i> <i>varivestis</i> , <i>E.</i> <i>vittata</i>	

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22.	<i>Beet curly top curtovirus</i> (BCTV); (= <i>Beet curly top virus</i> , <i>Beet curly top geminivirus</i> , <i>Beet curly top hybrigeminiivirus</i> , <i>Sugarbeet curly top virus</i> , <i>Tomato yellow virus</i> , <i>Sugar beet curly-leaf virus</i> , <i>Sugarbeet virus 1</i> , <i>Tomato yellows virus</i> , <i>Western yellow blight virus</i> , <i>Potato green dwarf virus</i>)	I	<i>Beta vulgaris</i> (bit, <i>beetroot</i>), <i>Capsicum annuum</i> (cabai, paprika, <i>bell pepper</i>), Cucurbitaceae, <i>Linum</i> <i>usitatissimum</i> (<i>flax</i>), <i>Nicotiana</i> <i>tabacum</i> (tembakau, <i>tobacco</i>), <i>Phaseolus vulgaris</i> (<i>buncis</i> , <i>common bean</i>), <i>Solanum lycopersicum</i>	Daun, tanama, umbi Vektor: Hemiptera, Cicadellidae: <i>Neodliturus</i> <i>tenellus</i> , <i>N.</i> <i>opacipennis</i>	Africa: Ivory Coast, Egypt America: Argentina, Bolivia, Canada, Costa Rica, Mexico, USA, Uruguay Asia: India, Iran, Israel, Japan, Republic of Korea (South Korea), Turkey Europe: Cyprus, Italy

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			(tomat, tomato), <i>Solanum tuberosum</i> (kentang, potato), <i>Vigna unguiculata</i> (kacang tunggak, <i>cowpea</i>)		
23.	<i>Beet leaf curl rhabdovirus</i> (BLCV); (= <i>Beet leaf curl virus</i> , <i>Beta virus 3</i> , <i>RubenskrSusel-Virus</i> , <i>Rübenkräusel sugar beet leaf crinkle virus</i> , <i>Sugar beet leaf curl rhabdo virus</i> , <i>Sugar beet virus 3</i> , <i>Beet leaf crinkle virus</i> , <i>Sugar beet leaf curl virus</i>)	I	<i>Atriplex patula</i> (<i>spear saltbush</i>), <i>Beta</i> spp., <i>Spinacia oleracea</i> (bayam, <i>spinach</i>), <i>Tetragonia tetragonoides</i> (<i>New Zealand spinach</i>)	akar, batang, daun, umbi, tanaman Vektor: Hemiptera, Piesmidæ: <i>Piesma quadratum</i>	Europe: Germany, Poland, Turkey

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24.	Broad bean wilt virus -1 strain (BBWV); (=Nasturtium ringspot virus, Catalpa chlorotic leaf spot virus, Tropaeolum ringspot virus, Nasturtium white spot virus, Patchouli mild mottle virus, Petunia ringspot virus, Pea streak virus, Patchouli mild mosaic virus)	I	<i>Apium graveolens</i> (seledri, celery), <i>Beta vulgaris</i> var. <i>saccharifera</i> (bit, sugarbeet), <i>Brassica napus</i> var. <i>napus</i> (rape), <i>Brassica rapa</i> subsp. <i>chinensis</i> (Chinese cabbage), <i>Capsicum annuum</i> (cabai, paprika, bell pepper), <i>Capsicum</i> <i>frutescens</i> (cabai,	akar, batang, biji, daun, bunga, buah, polong Vektor: Aphid (<i>Myzus</i> <i>persicae</i>)	Africa: Egypt, Ethiopia, Morocco, South Africa, Sudan, Tanzania, Tunisia America: USA, Argentina Asia: Bangladesh, China, India, Iran, Iraq, Japan, Jordan, Korea DPR (North Korea), Philippines, Singapore, Republic of Korea (South Korea), Syria, Taiwan, Turkey Europe: Bosnia,

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			<i>chilli</i> , <i>Cicer arietinum</i> (kacang arab, <i>chickpea</i>), <i>Cynara cardunculus</i> L. var. <i>scolymus</i> (<i>globe artichoke</i>), <i>Daucus carota</i> (wortel, carrot), <i>Glycine max</i> (kedelai, <i>soyabean</i>), <i>Lactuca sativa</i> (<i>letus</i> , <i>lettuce</i>), <i>Lycopersicon</i>		Bulgaria, Croatia, Czech Republic, France, Germany, Greece, Hungary, Italy, Kosovo, Macedonia, Montenegro, Poland, Serbia, Slovakia, Slovenia, Spain, United Kingdom Oceania: Australia

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			<i>esculentum</i> (tomat, <i>tomato</i>), <i>Nicotiana</i> <i>tabacum</i> (tembakau, <i>tobacco</i>), <i>Petroselinum</i> <i>crispum</i> (peterseli, <i>parsley</i>), <i>Petunia</i> <i>hybrida</i> (<i>petunia</i>), <i>Phaseolus lunatus</i> (kacang koro, <i>lima</i> <i>bean</i>), <i>Phaseolus</i> <i>vulgaris</i> (<i>buncis</i> , <i>common bean</i>), <i>Pisum sativum</i>		

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			(kacang kapri, <i>pea</i>), <i>Solanum</i> <i>melongena</i> (terung, eggplant, <i>aubergine</i>), <i>Spinacia oleracea</i> (bayam, <i>spinach</i>), <i>Tropaeolum majus</i> (<i>common</i> <i>nasturtium</i>), <i>Vicia</i> <i>faba</i> (kacang babi, <i>broad bean</i>), <i>Vigna</i> <i>angularis</i> (kacang merah, <i>kidney</i> <i>bean</i>), <i>Vigna</i>		

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			<i>radiata</i> (kacang hijau, <i>mung bean</i>), <i>Vigna unguiculata</i> (kacang tunggak, <i>coupea</i>), <i>Vitis vinifera</i> (anggur, <i>grapevine</i>)		
25.	<i>Brome mosaic bromovirus</i> (BMV); (= <i>Brome mosaic virus</i> , <i>Weidel grass mosaic virus</i> , <i>Ryegrass streak virus</i> , <i>Trespen grass mosaic virus</i> , <i>Marmor graminis</i>)	I	<i>Avena sativa</i> (oats), <i>Bromus</i> (<i>bromegrasses</i>), <i>Bromus inermis</i> (<i>Awnless brome</i>), <i>Commelina communis</i> (<i>common</i>)	rimpang, stolon, tanaman	Africa: South Africa America: North America Europe: Federation, Hungary, Russian Federation, Sweden Oceania: Australia

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			dayflower), <i>Commelina diffusa</i> (spreading dayflower), <i>Hordeum vulgare</i> (barli, barley), <i>Oryza sativa</i> (padi, paddy, rice), <i>Poaceae</i> (grasses), <i>Triticum aestivum</i> (gandum, wheat), <i>Vigna unguiculata</i> (kacang tunggak, coupea), <i>Zea mays</i> (jagung, corn, maize)		

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26.	Carnation ringspot dianthovirus (CRSV); (=Carnation ringspot virus)	I	<i>Dianthus</i> spp., <i>Dianthus barbatus</i> (sweet williams), <i>Dianthus</i> <i>caryophyllus</i> (carnation), <i>Malus</i> <i>sylvestris</i> (crab- apple tree), <i>Prunus</i> <i>avium</i> (sweet cherry), <i>Prunus</i> <i>cerasus</i> (sour cherry), <i>Prunus</i> <i>domestica</i> (plum), <i>Pyrus communis</i> (pir, pear), <i>Prunus</i>	batang, bunga, biji, bibit, daun, <i>plantlet</i> tanaman suluran (stolon), tanaman stek vektor: Nematoda <i>Longidorus</i> <i>elongatus</i> , <i>L</i> <i>macrosoma</i> ; <i>Xiphinema</i>	America: North America, Canada, Mexico, USA, Brazil, Colombia Europe: Denmark, Finland, France, Germany, Italy, Lithuania, Netherlands, Poland, Russia, UK Oceania: Australia, New Zealand

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			<i>salicina</i> (Japanese plum), <i>Vitis vinifera</i> (grapevine)	<i>diversicaudatum</i>	
27.	Cocoa yellow mosaic tymovirus (CYMV); (=Cocoa yellow mosaic virus)	I	<i>Cola nitida</i> , <i>Culcasia scandens</i> , <i>Theobroma cacao</i> (kakao, cocoa)	batang, buah, entres (mata tunas)	Africa: Sierra Leone
28.	<i>Carnation necrotic fleck closterovirus</i> (CNFV); (= <i>Carnation necrotic fleck virus</i> , <i>Carnation streak virus</i> , <i>Carnation yellow fleck virus</i>)	I	<i>Dianthus barbatus</i> , <i>Dianthus caryophyllus</i> (anyelir), <i>Dianthus chinensis</i> , <i>Saponaria</i>	Batang, bunga, daun Vektor: <i>Hemiptera</i> , <i>Aphididae</i> : <i>Myzus persicae</i>	America: Colombia, USA, Venezuela Asia: Israel, Japan Europe: Belgium, Bosnia and Herzegovina, Croatia, Czech, France,

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			<i>vaccaria, Silene armeria</i>		Germany, Italy, Montenegro, Macedonia, Netherlands, Slovakia, Serbia, Slovenia, Spain, UK Oceania: Australia, New Zealand
29.	<i>Cassava brown streak ipomovirus</i> (CBSaV); (= <i>Cassava brown streak carlavirus</i> , <i>Cassava brown streak potyvirus</i> , <i>Cassava brown streak-associated (?)</i> <i>carlavirus</i>)	I	<i>Manihot esculenta</i> (ubi kayu, <i>cassava</i>)	stek batang, tanaman Vektor: <i>Bemisia tabbaci</i> (kutu kebul, <i>white fly</i>)	Africa: Angola, Congo Democratic Republic, Guinea Ekuator, Kenya, Malawi, Mayote, Mozambique, Rwanda, Tanzania, Uganda, Zanzibar, Zimbabwe

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30.	Cereal yellow dwarf polerovirus-RPV (CYDRV); (=Cereal yellow dwarf virus)	I	<i>Avena sativa</i> (oats), <i>Hordeum vulgare</i> (barli, barley), <i>Secale cereale</i> (rye), <i>Triticum aestivum</i> (gandum, wheat), <i>Triticum turgidum</i> (gandum durum, durum wheat)	tanaman, akar, batang, daun, bunga Vektor: <i>Rhopalosiphum padi</i>	Africa: Egypt, South Africa America: Canada, Ecuador, Mexico, USA Asia: China, India, Israel, Japan, Jordan, Pakistan Europe: Belgium, Czech Republic, Denmark, France, Germany, Hungary, Ireland, Italy, Netherlands, Norway, Russia, Slovakia, Sweden, Switzerland,

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					Ukraine, United Kingdom Oceania: Australia, New Zealand
31.	Cherry leafroll nepovirus (CLRV); (= Cherry leafroll virus, Golden elderberry virus)	I	Betula (birches), Betula pendula (common silver birch), Canarium ovatum (kenari, canary), Cornus (Flowering dogwood), Delphinium hybrids (florist's larkspur), Fagus	biji, polen, stek batang	America: Canada, Chile, USA, Asia: China, Turkey Europe: Albania, Belgium, Bulgaria, Croatia, Czech Republic, Finland, France, Germany, Hungary, Italy, Netherlands, Norway, Poland, Portugal,

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			<i>sylvatica</i> (common <i>beech</i>), <i>Fraxinus excelsior</i> (ash), <i>Juglans</i> (walnut), <i>Juglans regia</i> (walnut), <i>Ligustrum</i> (privet), <i>Pelargonium</i> (pelargonium), <i>Plantago</i> (Plantain), <i>Prunus avium</i> (sweet cherry), <i>Ptelea trifoliata</i> (Hoptree), <i>Rubus idaeus</i> (rasberi,		Romania, Russia, Serbia and Montenegro, Slovakia, Slovenia, Spain, Switzerland, Scotland, UK. Oceania: Australia, New Zealand

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			<i>raspberry</i>), <i>Rubus</i> <i>procerus</i> (<i>Himalayan Giant</i> <i>Blackberry</i>), <i>Rumex</i> (<i>Dock</i>), <i>Sambucus</i> <i>canadensis</i> (<i>American elder</i>), <i>Sambucus</i> <i>racemosa</i> (<i>red-</i> <i>berried elder</i>), <i>Syringa vulgaris</i> (<i>lilac</i>), <i>Ulmus</i> (<i>elms</i>), <i>Ulmus</i> <i>americana</i> (<i>American elm</i>)		

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32.	<i>Cherry rasp leaf cheravirus</i> (CRLV); (= <i>Apple flat apple virus</i> , <i>Cherry rasp leaf virus</i> , <i>Flat apple virus</i>)	I	<i>Hydrangea macrophylla (Bigleaf Hydrangea)</i> , <i>Malus domesticum</i> (apel, <i>apple</i>), <i>Prunus avium</i> (sweet <i>cherry</i>), <i>Prunus cerasus</i> (sour <i>cherry</i>), <i>Prunus persica</i> (persik, <i>peach</i>), <i>Prunus mahaleb</i> (<i>Mahleb cherry</i>), <i>Rubus spp.</i>	batang, biji, polen, stek, tanaman Vektor: <i>Xiphinema spp.</i>	America: Canada, USA Oceania: New Zealand

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33.	<i>Citrus leaf rugose ilarvirus</i> (CiLRV); (= <i>Citrus leaf rugose ilarvirus</i> , <i>Citrus</i> <i>variegation virus</i> , <i>Citrus crinkly leaf</i> <i>ilarvirus</i> , <i>Citrus variegation ilarvirus</i>)	I	<i>Citrus aurantifolia</i> (jeruk nipis, lime), <i>Citrus limon</i> (lemon), <i>Citrus</i> <i>paradisi</i> (grapefruit), <i>Citrus</i> <i>sinensis</i> (sweet orange), <i>Citrus</i> <i>reticulata</i> (satsuma), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Catharanthus</i> <i>roseus</i> (pink	biji, grafting, tunas	America: USA Europe: Turkey Oceania: Australia

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			<i>periwinkle</i>), <i>Vigna unguiculata</i> (kacang tunggak, <i>cowpea</i>)		
34.	Clover yellow vein potyvirus (CIYVV); (= Clover yellow vein virus, Pea necrosis virus, Bean yellow mosaic virus-S (severe strain), Bean yellow mosaic virus-N (necrotic strain), Static virus Y)	I	<i>Alysicarpus vaginalis (alyce clover)</i> , <i>Borago officinalis (Borage)</i> , <i>Coriandrum sativum</i> (ketumbar, <i>coriander</i>), <i>Cucurbita pepo</i> (ornamental <i>gourd</i>), <i>Daucus</i>	batang , bibit, biji, daun, <i>tubers/</i> <i>corms/ rhizome</i> s, umbi Vektor: <i>Aphididae</i> (kutu daun)	America: Canada, Colombia, USA. Asia: Japan, Republic of Korea (South Korea), Yemen Europe: Czech, France, Germany, Hungary, Italy, Netherlands, Poland, Slovakia, Spain, Sweden, United Kingdom

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			<i>carota</i> (wortel, <i>carrot</i>), <i>Gentiana</i> (<i>gentians</i>), <i>Gladiolus hybrids</i> (<i>sword lily</i>), <i>Impatiens</i> <i>walleriana</i> (<i>Busy-</i> <i>lizzy</i>), <i>Iris</i> (<i>irises</i>), <i>Lamium</i> <i>amplexicaule</i> (<i>henbit deadnettle</i>), <i>Lathyrus odoratus</i> (<i>sweet pea</i>), <i>Limonium</i> <i>sinuatum</i> (<i>sea</i> <i>pink</i>), <i>Lupinus</i>		Oceania: Australia, New Zealand

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			<i>(lupinus), Lupinus albus (white lupine), Lupinus angustifolius (lupin), Lupinus luteus (yellow lupin), Medicago lupulina (black medick), Medicago sativa (lucerne), Melilotus officinalis (Field melilot), Phaseolus vulgaris (buncis, common bean), Pisum sativum (kacang</i>		

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			kapri, pea), <i>Psophocarpus</i> <i>tetragonolobus</i> (winged bean), <i>Plantago major</i> (broad-leaved <i>plantain</i>), <i>Trifolium</i> (clovers), <i>Trifolium</i> <i>hybridum</i> (Alsike clover), <i>Trifolium</i> <i>incarnatum</i> (Crimson clover), <i>Trifolium pratense</i> (purple clover), <i>Trifolium repens</i> (semanggi putih,		

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			<i>white clover</i> , <i>Trifolium</i> <i>subterraneum</i> (<i>subterranean</i> <i>clover</i>), <i>Trifolium</i> <i>vesiculosum</i> (<i>Arrowleaf clover</i>), <i>Veronica persica</i> (<i>creeping</i> <i>speedwell</i>), <i>Vicia</i> <i>faba</i> (kacang babi, <i>broad bean</i>), <i>Viola</i> <i>odorata</i> (<i>English</i> <i>violet</i>)		

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35.	<i>Cacao swollen shoot badnavirus</i> (CSSV); (= <i>Cacao swollen shoot virus</i> (CoNV), <i>Cacao necrosis nepovirus</i> , <i>Cacao red mottle virus</i> , <i>Cacao vein clearing virus</i> , <i>Cacao virus I</i> , <i>Theobroma virus I</i>)	I	<i>Ceiba pentandra</i> (kapuk randu, kapok), <i>Theobroma cacao</i> (kakao, cocoa)	batang, biji, daun, entres (mata tunas), buah Vektor: Hemiptera, Pseudococcidae: <i>Delococcus tafoensis</i> , <i>Ferrisia virgata</i> , <i>Paraputo anomalus</i> , <i>Phenacoccus hargreavesi</i> ,	Africa: Ghana, Ivory Coast, Nigeria, Northwest Africa, Sierra Leone, Togo America: Colombia, Venezuela Asia: Sri Lanka

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				<i>Planococcoides njalensis, Planococcus citri, Pseudococcus concauocerrari, Pseudococcus longis</i>	
36.	Coconut cadang-cadang cocadviroid (CCCVd); (=Coconut cadang-cadang viroid, Palm cadang-cadang viroid)	I	Arecaceae, <i>Arenga pinnata</i> (aren, <i>sugar palm</i>), <i>Borassus flabelifer</i> (lontar, <i>palmyra palm</i>), <i>Chloris, Cocos nucifera</i> (kelapa, coconut),	biji, buah, polen, tanaman Vektor: Tenuipalpidae: <i>Brevipalpus phoenicis</i>	Asia: Malaysia, Philippines Oceania: Solomon Islands

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			Commelinaceae, <i>Corypha elata</i> (buri pam), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), Marantaceae (<i>Maranta</i> sp., Panandaceae, <i>Phoenix dactylifera</i> (kurma, dates), <i>Livistona rotundifolia</i> (Palem serdang, footstool palm), Zingiberaceae		

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37.	<i>Coconut tinangaja cocadviroid</i> (CTiVd); (= <i>Coconut tinangaja viroid</i>)	I	<i>Cocos nucifera</i> (kelapa, coconut)	biji, polen, buah, tanaman	Oceania: Guam
38.	<i>Coffee ringspot dichorhavirus</i> (CoRSV); (= <i>Coffee ringspot virus</i> , <i>Coffee ringspot nucleorhabdovirus</i>)	I	<i>Coffea</i> spp. (kopi, <i>coffee</i>)	entres (mata tunas), tanaman Vektor: Acari, Tenuipalpidae: <i>Brevipalpus phoenicis</i>	America: Brazil, Costa Rica Asia: Philippines

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39.	<i>Cotton anthracyanosis virus</i> (CAV); (= <i>Cotton anthracyanosis</i> (?) <i>luteovirus</i> ; <i>Cotton small leaf virus</i>)	I	<i>Gossypium</i> <i>barbadens</i> (<i>kapas, Gallini</i> <i>cotton</i>), <i>Gossypium</i> <i>hirsutum</i> (<i>kapas</i> , <i>Bourbon cotton</i>), <i>Abelmoschus</i> <i>esculentus</i> (<i>okra</i> , <i>lady's finger</i>), <i>Hibiscus</i> <i>cannabinus</i> (<i>kenaf</i>), <i>Sida</i> <i>rhombifolia</i> (<i>arrow</i> <i>leaf sida</i>), <i>Sida</i> <i>micrantha</i>	tanaman, stek, tunas, Vektor: Hemiptera, Aphididae: <i>Aphis gossypii</i>	America: Brazil Asia: India, Pakistan

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40.	Cotton leaf curl begomovirus (CLCuV); (=Cotton leaf curl geminivirus, Cotton leaf crumple begomovirus)	I	<i>Abelmoschus</i> <i>esculentus</i> , <i>Althea rosae</i> , <i>Corchorus</i> <i>fasicularis</i> , <i>Castanospermum</i> <i>australe</i> , <i>Glycine</i> <i>max</i> (kedelai, <i>soyabean</i>), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Hibiscus</i> <i>cannabius</i> (<i>kenaf</i>), <i>Hibiscus escu</i> <i>lentus</i> , <i>Hibiscus</i>	tanaman Vektor: Hemiptera, Aleyrodidae: <i>Bemisia tabaci</i>	Africa: Benin, Burkina Faso, Cameroon, Central Africa, Chad, Ivory Coast, Egypt, Ghana, Niger, Nigeria, Sudan, Togo America: Mexico, USA, Guatemala Asia: India, Pakistan, Philippines

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			<i>sabdarifa</i> , <i>Malvaviscus</i> <i>arboreus</i> , <i>Malva</i> <i>parviflora</i> , <i>Phaseolus</i> <i>acutifolius</i> , <i>Phaseolus vulgaris</i> (<i>buncis</i> , <i>common</i> <i>bean</i>), <i>Vigna</i> <i>angularis</i> (kacang merah, <i>kidney</i> <i>bean</i>), <i>Vigna</i> <i>unquiculata</i> (kacang tunggak, <i>coupea</i>), <i>Sida alba</i>		

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41.	Cotton leaf mottle disease; (=Cotton mosaic agent)	I	<i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Gossypium</i> <i>hirsutum</i> (upland cotton)	batang, buah Vektor: Hemiptera, Aleyrodidae: <i>Bemisia tabaci</i>	Africa: Benin, Cameroon, Central Africa, Chad, Ivory Coast, Egypt, Ghana, Mali, Nigeria, Sudan, Tanzania, Togo
42.	<i>Coupea chlorotic mottle bromovirus</i> (CCMV); (=Bean yellow stipple virus, <i>Coupea</i> <i>chlorotic mottle virus</i> , <i>Virus del</i> <i>moteado amarillo</i> , <i>Marmor</i> <i>flavopunctum</i>)	I	<i>Arachys hypogaea</i> (kacang tanah, <i>peanut</i>), (bit, <i>bitroot</i>), <i>Cajanus</i> <i>cajan</i> (kacang gude, <i>pigeon pea</i>), <i>Cassia</i> <i>occidentalis</i> , <i>Cassia tora</i> ,	tanaman Vektor: Coleoptera, Chrysomelidae : <i>Ceratoma</i> <i>ruficornis</i> , <i>C.trifurcata</i> , <i>Diabrotica</i>	Africa: Nigeria America: Costa Rica, Cuba, USA Asia: India

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			<i>Glycine max</i> (kedelai, <i>soyabean</i>), <i>Vigna</i> <i>unguiculata</i> (kacang tunggak, <i>cowpea</i>)	<i>balteata</i> , <i>Diabrotica</i> <i>undecimpuncta</i> <i>-ta</i>	
43.	<i>Cucumber green mottle mosaic tobamovirus</i> (CGMMV); (= <i>Bottlegourd indian mosaic virus</i> , <i>Cucumber green mottle mosaic virus</i> , <i>Cucumber green mottle mosaic watermelon strain (W)</i> , <i>Cucumber virus 2</i> , <i>Cucumber virus 3</i> , <i>Cucumber virus 4</i> , <i>Cucumis virus 2</i> , <i>Tobacco mosaic virus watermelon strain-W</i>)	I	<i>Cucumis sativus</i> (mentimun, <i>cucumber</i>), <i>Citrullus vulgaris</i> (semangka, <i>watermelon</i>), <i>Cucumis melo</i> (melon, <i>melon</i>), <i>Lagenaria</i>	akar, biji	America: Brazil Asia: India, Iran, Israel, Japan, Lebanon, Republic of Korea (South Korea), Saudi Arabia, Taiwan Europe: Austria, Czech, Bosnia and Herzegovina, Denmark,

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			<i>siceraria</i> (labu botol, bottle gourd), <i>Momordica charantia</i> (paria, bittergourd), <i>Prunus americana</i> (aprikot, apricot)		Finland, Croatia, Germany, Greece, Georgia, Hungary, Latvia, Montenegro, Macedonia, Netherlands, Romania, Russia, Serbia, Slovenia, Slovakia, Spain, Sweden, Ukraine, UK Oceania: Australia
44.	<i>Dasheen mosaic potyvirus</i> (DsMV); (= <i>Dasheen mosaic virus</i>)	I	<i>Aglaonema</i> , <i>Alocasia</i> , <i>Amorphophallus</i> , <i>Anthurium</i> ,	daun, tanaman	Africa: Africa, Cameroon, Egypt, Nigeria, South Africa America: Brazil, Costa

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			Araceae, Caladium, Colocasia, Colocasia esculenta (taro), Dieffenbachia (dumbcanes), Philodendron, Spathiphyllum, Xanthosoma (cocoyam), Zantedeschia (calla-lilies), Cyrtosperma merkusii (giant		Rica, Cuba, Dominican Republic, Jamaica, Martinique, Puerto Rico, Trinidad and Tobago, USA, Venezuela Asia: China, India, Japan, Taiwan Europe: Belgium, Denmark, Italy, Netherlands, United Kingdom Oceania: American Samoa, Australia, Cook Islands, Fiji, French

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			<i>swamp taro</i>		Polynesia, Guam, Kiribati, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu
45.	<i>Grapevine Bulgarian latent nepovirus</i> (GBLV); (= <i>Grapevine Bulgarian latent virus</i> , <i>Virus CM112</i>)	I	<i>Vitis</i> spp. (anggur, <i>grapevine</i>)	Stek batang, biji	Europe: Bulgaria, Croatia, Bosnia and Herzegovina, Hungary, Montenegro, Macedonia, Portugal, Serbia, Slovenia, Yugoslavia America: USA

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46.	Grapevine chrome mosaic nepovirus (GCMV); (=Grapevine chrome mosaic virus, Grapevine Hungarian chrome mosaic virus)	I	<i>Apium graveolens</i> (seledri, celery), <i>Vitis vinifera</i> (anggur, grapevine)	akar, batang, biji, daun, kulit, tunas	Europe: Austria, Croatia, Czech, Hungary, Slovakia, UK, Yugoslavia America: USA
47.	Grapevine fanleaf nepovirus (GFLV); (=Grapevine fan leaf virus, Grapevine veinbanding virus, Grapevine yellow mosaic virus, Grapevine arricciamiento virus, Grape vine infectious degeneration virus, Grapevine roncet virus, Grapevine urticado virus)	I	<i>Vitis vinifera</i> (anggur, grapevine)	biji, suluran (stolon), tanaman, tunas. Vektor: Dorylaimida, Longidoridae: <i>Xiphinema</i>	Africa: Algeria, Egypt, Madagascar, Morocco, Nigeria, South Africa, Tunisia America: Argentina, Bolivia, Brazil, Canada, Chile, Mexico, USA, Venezuela Asia: China, Iran, Israel, Japan, Jordan,

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					Kazakhstan, Lebanon, Palestine, Philippines, Syria, Turkey Europe: Albania, Armenia, Austria, Bosnia and Herzegovina, Bulgaria, Canary Island, Croatia, Cyprus, Czech, Slovakia, France, Germany, Greece, Crete, Hungary, Italy, Macedonia, Malta, Moldova, Montenegro, Portugal, Romania,

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					Russia, Slovenia, Spain, Switzerland, Serbia, Slovenia Oceania: Australia, New Zealand
48.	<i>Grapevine fleck maculavirus (GFkV);</i> (= <i>Grapevine fleck virus, Grapevine</i> <i>marbrure virus, Grapevine phloem-</i> <i>limited isometric virus</i>)	I	<i>Vitis vinifera</i> (anggur, <i>grapevine</i>)	batang, tanaman	Africa: South Africa America: Brazil, Canada, USA Asia: Jordan, Korea, Syria Europe: Albania, France, Italy, Macedonia, Spain, UK

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
49.	<i>Grapevine leafroll-associated virus-1</i> <i>Ampelovirus</i> (GLRaV-1)	I	<i>Vitis aestivalis</i> (summer grape), <i>Vitis labruca</i> (fox grape), <i>Vitis</i> <i>rotundifolia</i> (muscadine grape), <i>Vitis rupestris</i> (sand-grape), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine)	Stek batang Vektor: Mealybug (Pseudococcida e): <i>Heliococcus</i> <i>bohemicus</i> , <i>Phenacoccus</i> <i>aceris</i> , <i>Planococcus</i> <i>citri</i> , Scale insect (Coccidae): <i>Neopulvinaria</i>	Africa: Algeria, Morocco, Nigeria, South Africa, Tunisia America: USA, Brazil, Canada, Chile Asia: India, Iran, Israel, Japan, Jordan, Kazakhstan, Palestine, Republic of Korea (South Korea), Syria, Taiwan, Turkey, Yemen Europe: Albania, Austria, Czech

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
				<i>innumeralis</i> , <i>Parthenoleca-</i> <i>nium corni</i>	Republic, Cyprus, France, Germany, Hungary, Greece, Italy, Malta, Moldova, Portugal, Romania, Slovenia, Switzerland, Ukraine, UK, Scotland, Yugoslavia Oceania: Australia, New Zealand
50.	<i>Grapevine leafroll-associated virus-2</i> <i>Closterovirus</i> (GLRaV-2)	I	<i>Vitis aestivalis</i> (<i>summer grape</i>), <i>Vitis labruca</i> (<i>fox</i> <i>grape</i>), <i>Vitis</i> <i>rotundifolia</i>	Stek batang	Africa: Algeria, Morocco, Nigeria, South Africa, Tunisia America:

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			(<i>muscadine grape</i>), <i>Vitis rupestris</i> (<i>sand-grape</i>), <i>Vitis</i> <i>vinifera</i> (anggur, <i>grapevine</i>)		Brazil, Canada, Chile, USA. Asia: India, Iran, Israel, Japan, Jordan, Kazakhstan, Palestine, Republic of Korea, Syria, Taiwan, Turkey, Yemen Europe: Albania, Austria, Czech Republic, Cyprus, France, Germany, Greece, Hungary, Italy, Malta, Moldova,

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					Portugal, Romania, Slovenia, Scotland, Switzerland, Ukraine, UK, Yugoslavia. Oceania: Australia, New Zealand
51.	<i>Grapevine leafroll-associated virus-3</i> <i>Ampelovirus</i> (GLRaV-3)	I	<i>Vitis aestivalis</i> (summer grape), <i>Vitis labruca</i> (fox grape), <i>Vitis</i> <i>rotundifolia</i> (muscadine grape), <i>Vitis rupestris</i> (sand-grape), <i>Vitis</i> <i>vinifera</i> (anggur,	Stek batang Vektor: Mealybug (Pseudococcida e) <i>Ferrisia gilli</i> , <i>Heliococcus</i> <i>bohemicus</i> ,	Africa: Algeria, Nigeria, Morocco, South Africa, Tunisia America: Brazil, Canada, Chile, USA Asia: India, Syria, Palestine, Iran, Israel, Japan,

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			grapevine)	<i>Phenacoccus aceris</i> , <i>Planococcus citri</i> , <i>Planococcus ficus</i> , <i>Pseudococcus calceolariae</i> , <i>Ps eudococcus camstocki</i> , <i>Pseudococcus longispinus</i> , <i>Pseudococcus maritimus</i> , <i>Pseudococcus</i>	Jordan, Kazakhstan, Republic of Korea, Taiwan, Turkey, Yemen Europe: Austria, Albania, Cyprus, Czech Republic, France, Germany, Greece, Hungary, Italy, Malta, Moldova, Portugal, Romania, Scotland, Slovenia, Switzerland, Ukraine, UK, Yugoslavia Oceania: Australia,

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				<i>viburni</i> , Scale insect (Coccidae) <i>Ceroplastes</i> <i>rusci</i> , <i>Coccus</i> <i>longulus</i> , <i>Neopulvinaria</i> <i>innumerabilis</i> , <i>Parasaissetia</i> <i>nigra</i> , <i>Parthenolecani</i> <i>um corni</i> , <i>Parthenolecani</i> <i>um persicae</i> ,	New Zealand

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				<i>Pulvinaria vitis</i> , <i>Saissetia</i> sp.	
52.	<i>Grapevine leafroll-associated virus-4</i> <i>Ampelovirus</i> (GLRaV-4); (=GLRaV-5, GLRaV-6, GLRaV-9, GLRaV-Pr, GLraV-De, GLRaV-Car)	I	<i>Vitis aestivalis</i> (summer grape), <i>Vitis labruca</i> (fox grape), <i>Vitis</i> <i>rotundifolia</i> (muscadine grape), <i>Vitis rupestris</i> (sand-grape), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine)	Stek batang Vektor: Mealybug (Pseudococcida e): <i>Pseudococcus</i> <i>longispinus</i> , <i>Helicococcus</i> <i>bohemicus</i> , <i>Phenacoccus</i> <i>aceris</i> , <i>Planococcus</i>	Africa: Algeria, Nigeria, Morocco, South Africa, Tunisia America: Brazil, Canada, Chile, USA Asia: India, Syria, Palestine, Iran, Israel, Japan, Jordan, Kazakhstan, Republic of Korea, Taiwan, Turkey, Yemen Europe:

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
				<i>figus</i> Scale insect (Coccidae) <i>Ceroplastes</i> <i>rusci</i> , <i>Parthenolecani</i> <i>um corni</i>	Austria, Albania, Cyprus, Czech Republic, France, Germany, Greece, Hungary, Italy, Malta, Moldova, Portugal, Romania, Scotland, Slovenia, Switzerland, Ukraine, UK, Yugoslavia Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
53.	<i>Grapevine leafroll-associated virus-7</i> <i>Velarivirus</i>	I	<i>Vitis aestivalis</i> (summer grape), <i>Vitis labruca</i> (fox grape), <i>Vitis</i> <i>rotundifolia</i> (muscadine grape), <i>Vitis rupestris</i> (sand-grape), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine)	Stek batang	Africa: Algeria, Nigeria, Morocco, South Africa, Tunisia America: Brazil, Canada, Chile, USA Asia: India, Syria, Palestine, Iran, Israel, Japan, Jordan, Kazakhstan, Republic of Korea, Taiwan, Turkey, Yemen Europe: Austria, Albania, Cyprus, Czech

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					Republic, France, Germany, Greece, Hungary, Italy, Malta, Moldova, Portugal, Romania, Scotland, Slovenia, Switzerland, Ukraine, UK, Yugoslavia Oceania: Australia, New Zealand
54.	<i>Grapevine ruprestis stem pitting</i> <i>associated foveavirus</i> (GRSPaV); (= <i>Grapevine stem pitting disease</i> , <i>Grapevine stem pitting virus</i> , (<i>species</i> <i>yang berbeda</i>), <i>Legno Riccio</i> (<i>possibly</i>),	I	<i>Vitis vinifera</i> (anggur, <i>grapevine</i>)	akar, batang, daun, pollen, sulur (stolon), tunas	Africa: South Africa, Tunisia America: Brazil, Mexico, USA Asia: Jordan, Korea,

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	<i>Rugose wood (possibly), Grapevine corky bark disease</i>			Vektor: Hemiptera, <i>Pseudococcida</i> <i>e</i>	Lebanon, Middle East, Yemen Europe: Albania, Bulgaria, Italy, Portugal, Rusia
55.	<i>Grapevine virus A Vitiivirus</i>	I	<i>Vitis vinifera</i> (anggur, <i>grapevine</i>), <i>Vitis</i> <i>coignetiae</i> , <i>Vitis</i> <i>labrusca</i> (fox <i>grape</i>), <i>Vitis</i> <i>riparia</i> , <i>Vitis</i> hybrids	Stek batang Vektor: Mealybug <i>Pseudococcus</i> <i>longispinus</i> , <i>Pseudococcus</i> <i>affinis</i> (P. <i>viburni</i>), <i>Planococcus</i>	Africa: Algeria, Egypt, South Africa, Tunisia Asia: Afghanistan, Armenia, China, Iran, Israel, Jordan, Kazakhstan, Lebanon, Syria, Syria, Turkey, Yemen America:

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				<i>citri</i> , <i>Phenacoccus</i> <i>aceris</i> , <i>Planococcus</i> <i>ficus</i> , <i>Heliococcus</i> <i>bohemicus</i> , <i>Pseudococcus</i> <i>longispinus</i> , <i>Pseudococcus</i> <i>viburni</i> Scale insects: <i>Neopulvinaria</i> <i>innumerabilis</i> ,	Brazil, Canda, Chile, USA Europe: Albania, Czech Republic, Cyprus, France, Germany, Hungary, Italy, Malta, Moldova, Portugal, Romania, Slovenia, Switzerland, Ukraine, UK. Oceania: Australia

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				<i>Parthenolecani um corni, Puvitaria vitis</i>	
56.	<i>Grapevine virus B Vitivirus</i>	I	<i>Vitis vinifera</i> (anggur, <i>grapevine</i>), <i>Vitis</i> <i>coignetiae</i> , <i>Vitis</i> <i>labrusca</i> (fox <i>grape</i>), <i>Vitis</i> <i>riparia</i> , <i>Vitis</i> hybrids	Stek batang Vektor: Mealybug <i>Pseudococcus</i> <i>longispinus</i> , <i>Pseudococcus</i> <i>affinis</i> (P. <i>viburni</i>), <i>Planococcus</i> <i>citri</i> , <i>Phenacoccus</i>	Asia: Afghanistan, Armenia, China, Iran, Israel, Jordan, Kazakhstan, Lebanon, Syria, Syria, Turkey, Yemen Africa: Algeria, Egypt, South Africa, Tunisia America: Canda, USA, Brazil, Chile

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				<i>aceris</i> , <i>Planococcus</i> <i>ficus</i> , <i>Pseudococcus</i> <i>longispinus</i> , <i>Pseudococcus</i> <i>viburni</i> Scale insects: <i>Neopulvinaria</i> <i>innumerabilis</i> , <i>P</i> <i>arthenolecaniu</i> <i>m corni</i> , <i>Puvitaria vitis</i>	Europe: Albania, Cyprus, France, Germany, Hungary, Italy, Moldova, Portugal, Romania, Slovenia, Switzerland, Ukraine, UK, Italy, Albania, Malta, Czech Republic Oceania: Australia

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57.	<i>Grapevine virus D Vitivirus</i>	I	<i>Vitis vinifera</i> (anggur, <i>grapevine</i>), <i>Vitis</i> <i>coignetiae</i> , <i>Vitis</i> <i>labrusca</i> (fox <i>grape</i>), <i>Vitis</i> <i>riparia</i> , <i>Vitis</i> hybrids	Stek batang Vektor: Mealybug	America: USA
58.	<i>Grapevine virus E Vitivirus</i>	I	<i>Vitis vinifera</i> (anggur, <i>grapevine</i>), <i>Vitis</i> <i>coignetiae</i> , <i>Vitis</i> <i>labrusca</i> (fox <i>grape</i>), <i>Vitis</i> <i>riparia</i> , <i>Vitis</i> hybrids	Stek batang Vektor: Mealybug <i>Pseudococcus</i> <i>comstocki</i>	America: USA Asia: China, Japan, Korea

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
59.	<i>Grapevine red blotch Grablovirus</i>	I	<i>Vitis vinifera</i> (anggur, <i>grapevine</i>), <i>Vitis</i> <i>coignetiae</i> , <i>Vitis</i> <i>labrusca</i> (fox <i>grape</i>), <i>Vitis</i> <i>riparia</i> , <i>Vitis</i> hybrids	Stek batang Vektor: <i>Spissistilus</i> <i>festinus</i>	America: USA Asia: Canada, Korea Europe: Switzerland
60.	<i>Hop stunt viroid (HSVd);</i> (= <i>Citrus cachexia viroid</i> , <i>Citrus</i> <i>xyloporosis viroid</i> , <i>Citrus xyloporosis</i> 'virus', <i>Cucumber pale fruit viroid</i> , <i>Hop</i> <i>stunt hostuviroid</i>)	I	<i>Citrus</i> spp., <i>Humulus lupulus</i> (hop), <i>Prunus</i> <i>domestica</i> (plum), <i>Prunus persica</i> (peach), <i>Vitis</i> <i>vinifera</i> (anggur, <i>grapevine</i>)	batang, tanaman	America: Cuba, USA Asia: China, Japan Africa: Morroco

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61.	<i>Impatiens necrotic spot ortotospovirus</i> (INSV); (= <i>Impatiens necrotic spot virus</i>)	I	<i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Capsicum</i> <i>annuum</i> (cabai, paprika, bell pepper), <i>Capsicum</i> spp., <i>Cardamine</i> <i>scutata</i> , <i>Cerastium</i> <i>glomeratum</i> , <i>Chrysanthemum</i> sp., <i>Cichorium</i> sp., <i>Cucumis sativus</i> (mentimun, <i>cucumber</i>), <i>Cyclamen</i>	Daun, tanaman Vektor: Thysanoptera, Thripidae: <i>Frankliniella</i> <i>occidentalis</i>	America: Canada, Chile, Costa Rica, Mexico, USA Asia: China, Iran, Japan, Israel Europe: Austria, Belgium, Bulgaria, Czech Republic, Finland, France, Germany, Guernsey, Hungary, Italy, Netherlands, Poland, Portugal, Slovenia, Spain, United Kingdom Oceania: New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>persicum</i> , <i>Gentiana</i> sp., <i>Impatiens</i> sp., <i>Isotoma axillaris</i> , <i>Kalanchoe</i> sp., <i>Lactuca sativa</i> (selada, lettuce), <i>Ocimum basilicum</i> (sweet basil), <i>Phalaenopsis</i> <i>hybrids</i> , <i>Rubus</i> , <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i>		

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			<i>tuberosum</i> (kentang, <i>potato</i>), <i>Spinacia oleracea</i> (bayam, <i>spinach</i>), <i>Stellaria media</i> , <i>Valerianella</i>		
62.	<i>Johnsongrass mosaic potyvirus</i> (JGMV); (= <i>Maize dwarf mosaic virus</i> - strain O, <i>Johnsongrass mosaic virus</i> , <i>Sugarcane</i> <i>mosaic virus</i> - <i>Australian Johnson</i> <i>grass virus</i> , <i>Maize dwarf mosaic virus</i> - <i>Kansas I strain</i>)	I	<i>Pennisetum</i> <i>glaucum</i> (<i>pearl</i> <i>millet</i>), <i>Pennisetum</i> <i>purpureum</i> , <i>Saccharum</i> <i>officinatum</i> (<i>tebu</i> , <i>sugarcane</i>), <i>Sorghum bicolor</i> (<i>sorgum</i> ,	akar, batang, biji, buah, daun, sett (bagal), <i>rhizome</i>	America: Brazil, Colombia, Venezuela Europe: Hungary Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			sorghum), <i>Sorghum halepense</i> (<i>Johnson grass</i>), <i>Urochloa brizantha</i> (<i>palisade grass</i>), <i>Zea mays</i> (jagung, <i>corn, maize</i>)		
63.	<i>Lettuce mosaic potyvirus</i> (LMV); (= <i>Lettuce virus 1</i>)	I	<i>Cichorium intybus</i> (<i>chicory</i>), <i>Carthamus tinctorius</i> (<i>safflower</i>), <i>Cicer arietinum</i> (kacang arab, <i>chickpea</i>),	daun, tanaman, biji Vektor: Aphididae: <i>Aphis gossypii</i> ,	Africa: Egypt, Ghana, Malawi, Mauritius, Morocco, Sierra Leone, South Africa, Tanzania, Tunisia, Zambia, Zimbabwe America: Argentina,

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			<i>Cichorium endivia</i> (endive), <i>Eustoma grandiflorum</i> (Lisianthus), <i>Lactuca sativa</i> (selada, lettuce, <i>Pisum sativum</i> (kacang kapri, <i>Spinacia oleracea</i> (spinach), <i>Sonchus</i> (Sowthistle), <i>Stellaria media</i> (common chickweed, <i>Sinapis</i>	<i>Myzus persicae</i>	Brazil, Canada, Chile, Ecuador, Jamaica, Mexico, USA, Uruguay Asia: China, India, Iran, Iraq, Israel, Japan, Jordan, Lebanon, Malaysia, Syria, Taiwan, Yemen, Korea Europe: Austria, Belgium, Croatia, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy,

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			<i>arvensis (wild mustard)</i>		Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, Turkey, United Kingdom Oceania: Australia, New Zealand.
64.	<i>Little cherry velarivirus 1</i> (LChV 1)	I	<i>Prunus avium</i> (sweet cherry), <i>Prunus cerasus</i> (sour cherry), <i>Prunus emarginata</i> (bitter cherry), <i>Prunus incisa</i> (Fuji	batang	America: Canada, USA Asia: Japan Europe: Belgium, Czech Republic, Germany, Greece, Italy, Poland, Romania, Slovakia, Spain;

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			<i>cherry</i>), <i>Prunus</i> <i>mahaleb</i> (<i>mahleb</i> <i>cherry</i>), <i>Prunus</i> <i>sargentii</i> (<i>Sargent's cherry</i>), <i>Prunus serrula</i> (<i>Tibetan cherry</i>), <i>Prunus serrulata</i> (<i>Japanese cherry</i>), <i>Prunus subhirtella</i> (<i>higan cherry</i>), <i>Prunus tomentosa</i> (<i>Nanking cherry</i>), <i>Prunus x sieboldii</i> , <i>Prunus x</i>		Switzerland, Turkey, United Kingdom Oceania: New Zealand

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			<i>yedoensis</i> (Yoshino cherry tree), <i>Prunus pensylvanica</i> (Pin cherry)		
65.	<i>Lucerne enation rhabdovirus</i> (LEV); (= <i>Alfalva enation virus, Lucerne enation virus</i>)	I	<i>Alfalfa</i> sp., Fabaceae, <i>Medicago sativa</i> , , <i>Vicia faba</i> (kacang babi, broad bean)	tanaman Vektor: <i>Aphis craccivora</i>	Africa: South Africa, Sudan America: Argentina, Canada, Colombia, Peru, USA Asia: Iran, Japan Europe: Belgium, Bulgaria, Czech Republic, Denmark, France, Greece,

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					Hungary, Italy, Poland, Romania, Russia, Serbia, Slovakia, Switzerland Oceania: Australia
66.	<i>Maize chlorotic dwarf waikavirus</i> (MCDV); (= <i>Maize chlorotic dwarf machlovirus</i> , <i>Maize chlorotic dwarf MCDV group</i> , <i>Maize chlorotic dwarf ribotungrovirus</i> , <i>Maize chlorotic dwarf virus</i> , <i>Corn stunt</i> <i>agent</i>)	I	<i>Zea mays</i> (jagung, corn, maize), <i>Sorghum bicolor</i> (sorgum, <i>sorghum</i>), <i>Setaria</i> spp., <i>Oryza sativa</i> (padi, paddy, rice)	tanaman Vektor: Hemiptera, Cicadellidae: <i>Amblysellus</i> <i>grev</i> , <i>Dalbulus</i> <i>maidis</i> , <i>Endria</i> <i>inimica</i> , <i>Exitianus</i>	America: USA Asia: Japan, India

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				<i>exitiosus</i> , <i>Graminella</i> <i>nigrifrons</i> , <i>Graminella</i> <i>sonora</i> , <i>Macrosteles</i> <i>severini</i> , <i>Planicephalus</i> <i>flavo costatus</i> , <i>Stirellus bicolor</i>	
67.	<i>Maize chlorotic mottle machlomovirus</i> (MCMV); (= <i>Maize chlorotic mottle virus</i> , <i>Maize</i> <i>mottle virus</i> , <i>Peru corn virus</i>)	I	<i>Bromus arvensis</i> , <i>Panicum vurgatum</i> , <i>Setaria glauca</i> , <i>Sorghum bicolor</i> (sorgum,	biji, tanah, tanaman Vektor: Coleoptera,	Africa: Kenya America: Argentina, Hawaii Mexico, Peru, USA Asia: China

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			sorghum), <i>Triticum aestivum</i> (gandum, <i>wheat</i>), <i>Zea mays</i> (jagung, <i>corn</i>), <i>Zea diploperennis</i>) ,	Chrysomelidae : <i>Chaetocnema pulicaria</i> , <i>Diabrotica spp.</i> , <i>Oulema melanop</i> , <i>Systema frontalis</i> Thysanoptera, Thripidae: <i>Frankliniella williamsii</i>	Europe: Spain

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68.	<i>Maize dwarf mosaic potyvirus</i> (MDMV); (= <i>Sorghum red stripe virus</i> ; <i>European maize mosaic virus</i> ; <i>Indian maize mosaic virus</i> ; <i>Maize dwarf mosaic virus</i> , <i>Maize stripe mosaic virus</i>)	I	<i>Avena sativa</i> (oat, oat), <i>Panicum miliaceum</i> (millet), <i>Saccharum officinarum</i> (tebu, sugarcane), <i>Sorghum halepense</i> (<i>Johnson grass</i>), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Zea mays</i> (jagung, corn, maize), <i>Zea mays</i> subsp. <i>mays</i> (jagung manis,	bibit, biji	Africa: Africa, Egypt, Ethiopia, Ivory Coast, Kenya, Mauritius, Morocco, Niger, Nigeria, South Zambia, Zimbabwe America: Argentina, Canada, Chile, Colombia, Haiti, Hawaii, Honduras, Mexico, Peru, USA, Venezuela Asia: China, , Georgia (Republic), India (Uttar Pradesh), Iran, Iraq, Israel, Kazakhstan,

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			<i>sweetcorn, maize</i>		Republic of Korea (South Korea), Pakistan, Philippines, Taiwan, Turkey, Uzbekistan Europe: Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, France, Germany, Serbia, Slovakia, Montenegro, Macedonia, Italy, Romania, Russia (Russia (Europe)), Spain, Ukraine
69.	<i>Maize mosaic nucleorhabdovirus</i>	I	<i>Axonopus</i>	tanaman	Africa: Kenya,

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	(MMV); (=Maize mosaic virus, Maize stripe Indian virus, Sorghum chlorosis virus, Zea mays virus)		<i>compressus</i> (carpet grass), <i>Hordeum vulgare</i> (barli, barley), <i>Rottboellia cochinchinensis</i> (<i>Itchgrass</i>), <i>Sorghum halepense</i> (<i>Johnsongrass</i>), <i>Sorghum bicolor</i> (sorgum, <i>sorghum</i>), <i>Zea mays</i> (jagung, corn, maize), <i>Zea mexicana</i> (<i>Mexican teosinte</i>)	Vektor: Hemiptera, Delphacidae: <i>Peregrinus maidis</i>	Madagascar, Mauritius, Mozambique, Nigeria, Réunion, Tanzania, Zimbabwe America: Brazil, Colombia, Cuba, Guyana, Hawaii, France, Guadeloupe, Mexico, Peru, Puerto Rico, Suriname, USA, Venezuela Asia: India, Yemen Oceania: Fiji

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70.	<i>Maize rayado fino marafivirus</i> (MRFV); (= <i>Maize rayado fino virus</i>)	I	<i>Zea mays</i> (jagung, <i>corn</i> , <i>maize</i>)	tanaman Vektor: Hemiptera, Cicadellidae: <i>D</i> <i>albulus maidis</i> , <i>D. elimatus</i> , <i>Baldulus</i> <i>tripsaci</i> , <i>Graminella</i> <i>nigrifrons</i>	America: Argentina, Brazil, Colombia, Costa Rica, El Salvador, Ecuador Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, USA, Uruguay, Venezuela

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71.	Maize rough dwarf fjiivirus (MRDV); (=Cereal tillering disease fjiivirus, Cereal tillering disease reovirus, Cereal tillering disease virus, Maize rough dwarf virus)	I	<i>Avena sativa</i> (oat, oat), <i>Cynodon</i> <i>dactylon</i> (rumpun bermuda, <i>bermuda grass</i>), <i>Digitaria</i> <i>sanguinalis</i> (large <i>crabgrass</i>), <i>Echinochloa crus-</i> <i>galli</i> (barnyard grass), <i>Hordeum</i> <i>vulgare</i> (barli, barley), <i>Lolium</i> <i>perenne</i> (perennial ryegrass),	tanaman Vektor: Hemiptera, Delphacidae: <i>Laodelphax</i> <i>striatellus</i>	America: Argentina Asia: China, Iran, Israel, Republic of Korea (South Korea) Europe: Bosnia and Herzegovina, Croatia, Czech Republic, France, Germany, Greece, Italy, Norway, Montenegro, Macedonia, Spain, Sweden, Switzerland, Slovenia, Slovakia

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			<i>Sorghum bicolor</i> (sorgum, <i>sorghum</i>), <i>Triticum</i> <i>aestivum</i> (gandum, <i>wheat</i>), <i>Zea mays</i> subsp. <i>mays</i> (jagung manis, sweetcorn), <i>Zea mays</i> (jagung, corn, maize)		

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72.	<i>Maize streak mastrevirus</i> (MSV); (= <i>Maize mottle virus</i> , <i>Maize streak monogeminivirus</i> , <i>Maize streak geminivirus</i> , <i>Maize streak virus</i> , <i>Sereal African streak virus</i> , <i>Sugarcane streak virus</i>)	I	<i>Avena sativa</i> (oat, oat), <i>Hordeum vulgare</i> (barli, barley), <i>Secale cereale</i> (rye), <i>Sorghum bicolor</i> (sorgum, sorghum), Poaceae, <i>Triticum aestivum</i> (gandum, <i>wheat</i>), <i>Zea mays</i> (jagung, corn, maize)	tanaman Vektor: <i>Hemiptera</i> , <i>Cicadellidae</i> : <i>Cicadulina</i> <i>mbila</i> , <i>Cicadulina</i> <i>arachidis</i> , <i>Cicadulina</i> <i>bipunctella</i> , <i>Cicadulina</i> <i>triangula</i> , <i>Cicadulina</i> <i>bimaculata</i> ,	Africa: Africa, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Central DR Congo, Congo, Egypt, Ethiopia, Gabon, Ghana, Guinea, Ivory Coast, Kenya, Madagascar, Malawi, Mali, Mauritius, Mozambique, Niger, Nigeria, Rwanda, Réunion, Sao Tome & Principe, Senegal, Sierra Leone, South

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				<i>Cicadulina similis, Cicadulina latens, Cicadulina ghaurii, Cicadulina parazeae, Nesoclutha declivata</i>	Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe America: USA Asia: India, Yemen

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73.	<i>Maize stripe tenuivirus</i> (MSpV); (= <i>Maize chlorotic stripe virus</i> , <i>Maize stripe virus</i> , <i>Sorghum chlorosis virus</i>)	I	<i>Avena sativa</i> (oat, oats), <i>Hordeum vulgare</i> (barli, barley), <i>Oryza sativa</i> (padi, paddy, rice), <i>Saccharum officinarum</i> (tebu, sugarcane), <i>Secale cereale</i> (rye), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Triticum aestivum</i> (gandum, wheat),	Sett (bagal), tanaman Vektor: Hemiptera, Delphacidae: <i>Peregrinus maidis</i> , <i>Dalbulus maydis</i> , <i>Sogatela coolophon</i> , <i>Toya</i> sp.	Africa: Benin, Botswana, Cameroon, DR.Congo, Egypt, Kenya, Madagascar, Mauritius, Malawi, Mozambique, Nigeria, Réunion, Sao Tome & Príncipe, South Africa, Swaziland, Tanzania, Uganda, Zimbabwe America: Argentina, Brazil, Costa Rica, Guadeloupe, Peru, Puerto Rico, USA, Venezuela

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			<i>Zea mays</i> (jagung, <i>corn, maize</i>)		Asia: China, India, Philippines, Taiwan, Thailand Oceania: Australia
74.	<i>Maize white line mosaic aureusvirus</i> (MWLMV); (= <i>Maize dwarf ringspot virus, Maize</i> <i>white line virus</i>)	I	<i>Digitaria sanguinalis</i> (<i>Large crabgrass</i>), <i>Panicum</i> sp., <i>Setaria faberi</i> , <i>Triticum aestivum</i> (<i>gandum, wheat</i>), <i>Zea mays</i> (jagung, <i>corn, maize</i>)	polen, tanah, tanaman Vektor: <i>Graminiella</i> <i>nigrifrons</i> , <i>Rhopalosiphum</i> <i>maydis</i>	America: USA Europe: France, Italy

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75.	<i>Orchid fleck dichorhabdovirus</i> (OFV); (= <i>Dendrobium leaf streak virus</i> , <i>Dendrobium virus</i> , <i>Laelia red leafspot</i> , <i>Short orchid rhabdovirus</i> , <i>Orchid</i> <i>rhabdovirus</i> , <i>Orchid fleck virus</i> , <i>Phalaenopsis chlorotic spot virus</i> , <i>Phalaenopsis hybrid virus</i> , <i>Phalaenopsis virus</i>)	I	Orchidaceae	Tanaman Vektor: <i>Brevipalpus</i> <i>californicus</i>	America: Brazil, USA Asia: Japan Europe: Germany Oceania: Australia, New Zealand
76.	<i>Papaya mosaic potexvirus</i> (PapMV); (= <i>Argentine plantago potexvirus</i> , <i>Argentine plantago virus</i> , <i>Australian</i> <i>alternanthera potexvirus</i> , <i>Babaco</i> <i>yellow mosaic virus</i> , <i>Boussingaultia</i> <i>mosaic virus</i> , <i>Olive vein yellow virus</i> , <i>Papaya mild mosaic virus</i> , <i>Papaya</i>	I	<i>Carica papaya</i> (pepaya, <i>papaya</i>)	akar, batang, bibit, buah, bunga, tanaman	Africa: Jamaica, Tanzania, Zimbabwe America: Brazil, Dominica, Mexico, Puerto rico, Trinidad and Tobago, USA, Venezuela

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	<i>mosaic virus, Papawaw mild mosaic virus, Papawaw mosaic virus, Portulaca virus, Salvia potexvirus, Trichosanthes virus, Ullucus potexvirus</i>				Asia: India Oceania: Guam
77.	<i>Papaya apical necrosis rhabdovirus; (=Papaya droopy necrosis virus (PDNV), Papaya apical necrosis virus (PANV))</i>	I	<i>Carica papaya</i> (pepaya, <i>papaya</i>)	Tanaman Vektor: <i>Empoasca papayae</i>	America: Cuba, Carribean, Latin America, USA
78.	<i>Papaya ringspot virus – W strain</i>	I	Cucurbitaceae	bibit, buah, bunga, daun, tanaman Vektor:Hemipt era, Aphididae:	Africa: Nigeria America: Bahama, Brazil, Colombia, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, Honduras, Jamaica,

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				<i>Myzus persicae</i> , <i>Aphis coreopsidis</i> , <i>A. craccivora</i> , <i>A. fabae</i> , <i>A.gossypii</i> , <i>Toxoptera citricida</i>	Mexico, Puerto Rico, Trinidad and Tobago, USA, Venezuela Asia: China, India, Japan, Lebanon, Malaysia, Nepal, Philippines, Singapore, Sri Lanka, Syria, Thailand, Taiwan, Yemen Europe: France, Germany, Italy, Bangladesh Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
79.	<i>Passion fruit woodiness potyvirus</i> (PWV); (= <i>Passionfruit woodiness potyvirus</i>)	I	<i>Passiflora edulis</i> (markisa, <i>passionfruit</i>), <i>Passiflora</i> <i>suberosa</i> (Corky <i>passionflower</i>), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Passiflora</i> <i>foetida</i> (red fruit <i>passion flower</i>).	tanaman Vektor: Aphid	Africa: South Africa, Uganda America: Brazil, Ceara, Goias, Martinique Asia: Japan Oceania: Australia, New Zealand, Samoa, Queensland

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80.	<i>Pea enation mosaic 1 enamovirus</i> (PEMV-1); (= <i>Pea enation mosaic virus-1</i> , <i>Pea enation mosaic virus</i> , <i>Pea enation mosaic virus 'group'</i> , <i>Pea virus 1</i>)	I	<i>Cicer arietinum</i> (kacang arab, chickpea), <i>Lathyrus odoratus</i> , <i>Lens culinaris</i> (lentil), <i>Medicago Arabica</i> (spotted medick), <i>Pisum sativum</i> (kacang kapri, pea), <i>Trifolium incarnatum</i> , <i>Vicia faba</i> (kacang babi, broadbean), <i>Vicia sativa</i> (common vetch)	biji, tanaman Vektor: Hemiptera, Aphididae: <i>Acyrtosiphon pisum</i> , <i>Myzus persicae</i> , <i>Frankliniella occidentalis</i>	America: USA, Canada Asia: China, Iran Europe: Austria, Czech Republic, Slovakia, Germany, UK, Spain

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81.	Pea seed-borne mosaic potyvirus (PSbMV); (=Pea leaf-roll virus, Pea seed-borne mosaic virus)	I	<i>Lens culinaris</i> (<i>lentil</i>), <i>Pisum</i> <i>sativum</i> (kacang kapri, pea), <i>Vicia</i> sp., <i>Vicia faba</i> (<i>kacang babi</i> , <i>broad bean</i>)	biji, daun, tanaman Vektor: Aphid	Africa: Algeria, Egypt, Ethiopia, Libya, Morocco, Sudan, Tunisia America: Brazil, Canada, Peru, USA Asia: India, Iran, Japan, Jordan, Lebanon, Nepal, Pakistan, Syria, Taiwan, Yemen Europe: Belgium, Czech Republic, Denmark, France, Germany, Netherlands,

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					Poland, Serbia, Slovakia, Switzerland, Turkey, United Kingdom Oceania: Australia, New Zealand
82.	<i>Pea streak carlavirus</i> (PeSV); (= <i>Alfalfa latent virus</i> , <i>Pea streak virus</i> , <i>Steinklee virus</i> , <i>Pea streak virus</i>)	I	<i>Pisum sativum</i> (kacang kapri, <i>pea</i>), Leguminosae, <i>Medicago sativa</i> , <i>Cicer arietinum</i> (kacang arab, <i>chickpea</i>)	biji, tanaman Vektor: pea aphid (<i>Agrosiphum pisum</i>)	America: Canada, USA Europe: widespread

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83.	<i>Peach latent mosaic pelamoviroid</i> (PLMVd); (= <i>Peach latent mosaic viroid</i> ; <i>Prunus virus 5</i> ; <i>Peach yellow mosaic viroid</i> ; <i>Peach yellow mosaic</i> ; <i>Peach blotch</i> ; <i>Peach virus 6</i> ; <i>Peach American mosaic disease</i> ; <i>Peach American mosaic pathogen</i> ; <i>Peach mosaic</i> ; <i>Peach calico</i>)	I	<i>Prunus persica</i> (<i>peach</i>) <i>Prunus armeniaca</i> (<i>apricot</i>), <i>Prunus avium</i> (sweet <i>cherry</i>), <i>Prunus domestica</i> (<i>plum</i>)	buah, daun, stek batang, entres, pollen, tanaman	Africa: Algeria, Egypt, Morocco, South Africa, Tunisia America: Canada, Mexico, USA, Uruguay Asia: China, Japan, Lebanon, Syria, Korea Europe: Austria, Bosnia and Herzegovina, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia, France,

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					Greece, Italy, Romania, Montenegro, Spain Oceania: Australia
84.	<i>Peach rosette mosaic nepovirus</i> (PRMV); (=Grape decline virus, Grapevine degeneration virus, Peach rosette mosaic virus, Rosette mosaic virus)	I	<i>Vitis vinifera</i> (anggur, grapevine), <i>Prunus</i> <i>persica</i> <i>Vaccinium</i> <i>corymbosum</i> , <i>Rumex crispus</i> , <i>Solanum</i> <i>carolinense</i> , <i>Taraxacum</i> <i>officinale</i>	biji, batang, daun, buah, sulur (stolon), polen, akar, tanah, media Vektor: Dorylaimidae, Longidoridae: <i>Xiphinema</i> <i>americanum</i> ,	Africa: Egypt America: Canada, USA Asia: India, Turkey Europe: Italy

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				<i>Longidorus</i> <i>diadecturus</i>	
85.	<i>Peanut chlorotic streak soymovirus</i> (PCSV); (= <i>Peanut chlorotic streak virus</i> , <i>Peanut</i> <i>chlorotic streak soymovirus</i>)	I	<i>Arachys hypogaea</i> (kacang tanah, <i>peanut</i>), <i>Canavalia</i> <i>ensiformis</i> , <i>Cyamopsis</i> <i>tetragonoloba</i> , <i>Glycine max</i> (kedelai, <i>soyabean</i>), <i>Vigna</i> <i>unguiculata</i> (kacang tunggak, <i>coupea</i>), <i>Spinacia</i> <i>oleracea</i> , <i>Vicia</i>	tanaman	Asia: India

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			<i>faba</i> (kacang babi, <i>broad bean</i>), <i>Vigna</i> <i>radiata</i> (kacang hijau, <i>mungbean</i>)		
86.	<i>Peanut clump pecluvirus</i> (PCV); (= <i>Peanut clump furovirus</i> , <i>Peanut</i> <i>clump virus</i> , <i>Indian peanut clump virus</i> (IPCV))	I	<i>Arachys hypogaea</i> (kacang tanah, <i>peanut</i>), <i>Saccharum</i> <i>officinarium</i> (tebu, <i>sugarcane</i>), <i>Triticum aestivum</i> (gandum, <i>wheat</i>), <i>Setaria italica</i> (foxtail millet), <i>Zea</i> <i>mays</i> (jagung, corn, maize)	akar, biji, sett (bagal) Vektor: <i>Plasmodiophor</i> <i>aceae</i> : <i>Polymyxa</i> <i>graminis</i>	Africa: Burkina Faso, Ivory Coast, Senegal, Benin, Burkina faso, Congo, Mali, Nigeria Asia: India, Pakistan

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87.	<i>Peanut stunt cucumovirus</i> (PSV); (= <i>Black locust true mosaic virus</i> , <i>Clover blotch virus</i> , <i>Groundnut stunt virus</i> , <i>Peanut common mosaic virus</i> , <i>Peanut stunt virus</i> , <i>Robinia mosaic virus</i>)	I	<i>Arachys hypogaea</i> (kacang tanah, <i>peanut</i>), <i>Glycine max</i> (kedelai, <i>soyabean</i>), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Nicotiana tabacum</i> (tembakau, <i>tobacco</i>), <i>Pisum sativum</i> (kacang kapri, <i>pea</i>), <i>Phaseolus vulgaris</i> (buncis, <i>common</i>)	biji, tanaman Vektor: Hemiptera, Aphididae: <i>Aphis craccivora</i> , <i>Aphis spiraecola</i> , <i>Myzus persicae</i>	Africa: Morocco, Sudan America: USA, Brazil Asia: China, Japan, Korea, Iran Europe: France, Hungary, Italy, Poland, Spain, Georgia

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			<i>bean</i>), <i>Vigna unguiculata</i> (kacang tunggak, <i>cowpea</i>)		
88.	<i>Pepino mosaic potexvirus</i> (PepMV);	I	<i>Solanum lycopersicum</i> (tomat, <i>tomato</i>), <i>Solanum muricatum</i> , <i>Ocimum basilicum</i> , <i>Amaranthus graecizans</i> , <i>Amaranthus retroflexus</i> , <i>Amaranthus</i>	buah, daun polong Tidak ada vektor	Africa: South Africa, Morroco America: Canada, Chile, Ecuador, Mexico, Peru, USA Asia: Syria, China, Taiwan, Turkey Europe: Austria, Belgium, Bulgaria, Cyprus, Denmark, Finland, France,

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			<i>viridis</i> , <i>Calendula</i> <i>arvensis</i> , <i>Chenopodium</i> <i>murale</i> , <i>Chrysanthemum</i> <i>segetum</i> , <i>Convolvulus</i> <i>arvensis</i> , <i>Convolvulus</i> <i>humilis</i> , <i>Malva</i> <i>neglecta</i> , <i>Malva</i> <i>nicaeensis</i> , <i>Malva</i> <i>parviflora</i> , <i>Malva</i> <i>sylvestris</i> (common mallow), <i>Plantago</i>		Germany, Greece, Hungary, Ireland, Italy, Netherlands, Poland, Spain, Switzerland, Turkey, United Kingdom

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			<i>lagopus</i> (<i>Mediterranean</i> <i>plantain</i>), <i>Plantago</i> <i>major</i> (<i>broad-</i> <i>leaved plantain</i>), <i>Solanum nigrum</i> (<i>leunca</i> , <i>black</i> <i>nightshade</i>), <i>Sonchus asper</i> , <i>Sonchus oleraceus</i> , <i>Sonchus</i> <i>tenerimus</i> , <i>Lens</i> <i>culinaris</i> (<i>lentil</i>)		

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89.	<i>Plum pox potyvirus</i> (PPV); (= <i>Plum pox virus</i> ; <i>Prunus virus 7</i> ; <i>Annulus pruni</i> ; <i>Sharka virus</i>)	I	<i>Prunus armeniaca</i> (<i>apricot</i>), <i>Prunus domestica</i> (<i>plum</i>), <i>Prunus dulcis</i> (<i>almond</i>), <i>Prunus persica</i> (<i>peach</i>), <i>Prunus salicina</i> (<i>Japanese plum</i>), <i>Juglans regia</i> (<i>walnut</i>), <i>Prunus avium</i> (<i>sweet cherry</i>), <i>Prunus besseyi</i> (<i>bessey cherry</i>), <i>Prunus cerasifera</i>	buah, polong, daun, batang, akar, biji, bibit Vektor: Aphids: <i>Myzus persica</i> , <i>Aphis piricola</i> , <i>Hyalopterus pruni</i>	Africa: Egypt, Tunisia America: Canada, USA, Argentina, Chile Asia: China, Israel, India, Iran, Jordan, Kazakhstan, Republic of Korea (South Korea), Syria, Turkey Europe: Albania, Austria, Bosnia and Herzegovina, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Finland, France, Germany,

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			(<i>myrobalan plum</i>), <i>Prunus spinosa</i> (<i>blackthorn</i>), <i>Prunus tomentosa</i> (<i>Nanking cherry</i> <i>tree</i>), <i>Prunus</i> <i>glandulosa</i> (<i>flowering almond</i>), <i>Prunus japonica</i> (<i>Japanese bush</i> <i>cherry tree</i>), <i>Prunus serotina</i> (<i>black cherry</i>)		Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia and Montenegro, Switzerland, Slovakia, Slovenia, Spain, Ukraine, UK Oceania: New Zealand

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90.	<i>Potato black ringspot nepovirus</i> (PBRSV); (= <i>Andean potato calico strain of tobacco ringspot virus, Andean potato calico strains nepovirus, Potato black ringspot virus, Potato calico strain of tobacco ringspot virus</i>)	I	<i>Arracacia xanthorrhiza, Oxalis tuberosa, Solanum tuberosum</i> (kentang, potato)	umbi, biji	America: Peru
91.	<i>Potato mop-top pomovirus</i> (PMTV); (= <i>Potato mop-top furovirus, Potato mop-top virus</i>)	I	<i>Solanum tuberosum</i> (kentang, potato)	umbi Vektor: <i>Protozoa, Spongosporea, subterranea</i>	America: Bolivia, Canada, Chile, Peru, USA Asia: China, Taiwan, Israel, Japan, Pakistan Europe: Czech Republic, Slovakia, Denmark, Estonia,

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					Finland, Germany, Ireland, Netherlands, Norway, Sweden, UK
92.	Potato spindle tuber pospiroid (PSTVd); (=Potato spindle viroid, Spindle tuber viroid, Potato gothic virus, Tomato bunchy top viroid)	I	<i>Solanum tuberosum</i> (kentang, potato), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Persea americana</i> (avokad, avocado), <i>Beta vulgaris</i> var <i>saccharifera</i> (bit gula, sugar beet)	biji, umbi (tuber), polen	Africa: Argentina, Egypt, Nigeria America: Brazil, Canada, Chile, Costa Rica, Dominica Republic, Peru, USA, Venezuela Asia: Afghanistan, Azerbaijan, Bangladesh, China, Georgia (Republic of), India, Iran, Israel,

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					Japan, Turkey Europe: Austria, Belarus, Croatia, Czech Republic, Italy, Malta, Montenegro, Germany, Poland, Russia (Southern Russia), Mexico, Ukraine, Slovenia, Spain Oceania: Australia, New Zealand
93.	Potato <i>T tepovirus</i> (PVT); (= <i>Potato virus T</i>)	I	<i>Solanum tuberosum</i> (kentang, potato), <i>Oxalis tuberosa</i> ,	umbi, biji, polen	America: Bolivia, Peru, Uruguay

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			<i>Ullucus tuberosus</i> , <i>Tropaeolum tuberosum</i> (<i>mashua</i>)		
94.	Potato <i>U nepovirus</i> (PVU); (=Potato virus U)	I	<i>Solanum tuberosum</i> (kentang, potato), <i>Solanum lycopersicum</i> (tomat, tomato)	umbi, biji Vektor: orylaimidae, Longidoridae: <i>Longidorus</i> sp.	America: Peru
95.	Potato yellow dwarf virus (PYDV); (=Potato yellow dwarf rhabdovirus, Potato yellow dwarf nucleorhabdovirus)	I	<i>Solanum tuberosum</i> (kentang, potato), <i>Chrysanthemum leucanthemum</i> var.	umbi (/ tubers /) vektor: <i>Aceratagallia</i>	America: Canada, USA

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			<i>pinnatifidum</i> (ox- eye daisy); <i>Trifolium</i> <i>incarnatum</i>	<i>sanguinolenta</i> , <i>Agallia</i> <i>constricta</i>	
96.	Potato yellow vein crinivirus (PYVV); (= Potato yellow vein virus, Potato vein- yellowing disease, Potato yellow vein disease)	I	<i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Lycopersicon</i> spp., <i>Polygonum</i> <i>mepalense</i> , <i>Solanum nigrum</i> (leunca, black <i>nightshade</i>)	umbi, tanaman Vektor:Hemipt era, Aleyrodidae: <i>Trialeurodes</i> <i>vaporariorum</i>	America: Colombia, Ecuador, Peru, Venezuela

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97.	<i>Prunus necrotic ringspot ilarvirus</i> (PNRSV); (=Rose line pattern virus, European plum line pattern virus, Hop B virus, Hop C virus, Peach ringspot virus, Plum line pattern virus, <i>Prunus ringspot virus</i> , , Red currant necrotic ringspot virus, Rose chlorotic mottle virus, Rose vein banding virus, Rose yellow vein mosaic virus, Sour cherry necrotic ringspot virus)	I	<i>Prunus persica</i> , <i>Prunus cerasus</i> (persik, peach), <i>Rosa</i> spp. (mawar, rose), <i>Prunus domesticum</i> (plum), <i>Prunus dulcis</i> (almon, almond), <i>Humulus lupulus</i> (hop)	biji, polen, batang, tanaman	Africa: Algeria, Egypt, Morocco, South Africa, Tunisia America: Argentina, Brazil, Canada, Chile, Mexico, USA, Uruguay Asia: Afghanistan, China, India, Iran, Israel, Japan, Jordan, Lebanon, Saudi Arabia, Syria, Europe: Albania, Austria, Belgium, Bosnia and

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					Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, France, Germany, Greece, Hungary, Italy, Latvia, Malta, Moldova, Montenegro, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Sweden, Turkey, Ukraine, United Kingdom, Oceania: Australia, Fiji, New Zealand

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98.	<i>Radish mosaic comovirus</i> (RaMV)	I	<i>Brassica napus</i> <i>var. napus (rape)</i> , <i>Brassica oleracea</i> <i>(cabbages,</i> <i>cauliflowers),</i> <i>Brassica rapa var</i> <i>oleifera (turnip</i> <i>rape), Raphanus</i> <i>sativus (lobak,</i> <i>radish)</i> <i>Brassica napus</i> <i>var. napobrassica</i> <i>(swede), Eruca</i> <i>vesicaria (purple-</i> <i>vein rocket)</i>	tanaman	Africa: Morocco America: USA Asia: India, Japan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Europe: Austria, Armenia, Azerbaijan, Belarus, Estonia, Georgia, Latvia, Lithuania, Moldova, Russia, Ukraine, Slovenia, Macedonia, Croatia, Serbia,

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					Montenegro, Kosovo, Bosnia, Germany, Hungary, Italy, Yugoslavia (former)
99.	Raspberry ringspot nepovirus(RpRSV); (= Raspberry ringspot virus, Raspberry Scottish leaf curl virus, Red currant ringspot virus, Red currant ringspot virus)	I	<i>Rubus</i> spp., <i>Fragaria vesca</i> (wild strawberry), <i>Prunus cerasus</i> (ceri, cherry), <i>Vitis</i> <i>vinifera</i> (anggur, <i>grapevine</i>), <i>Prunus</i> <i>cerasus</i> (ceri, cherry), <i>Prunus</i> <i>domesticum</i> (plum), <i>Prunus</i>	biji, polen, tanaman Vektor: Dorylaimidae, Longidoridae: <i>Longidorus</i> <i>elongatus</i> , <i>L.</i> <i>macrosoma</i> , <i>Xiphinema</i> <i>diversicaudatu</i>	Asia: Kazakhstan, Turkey, Siberia, Iran Europe: Albania, Belarus, Belgium, Bulgaria, Czech Republic, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Luxembourg, Netherlands, Norway, Portugal, Russia,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>americana</i> (aprikot, <i>apricot</i>), <i>Prunus persica</i> (persik, <i>peach</i>), <i>Ligustrum vulgare</i> , <i>Narsisus</i> <i>pseudonarcissus</i> , <i>Ribes</i> spp., <i>Weigela daphne</i> , <i>Forsythia</i> spp., <i>Phlox</i> , <i>Cynara</i> <i>scolymus</i>	<i>m</i>	Serbia, Switzerland, Turkey, United Kingdom

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100.	<i>Red clover vein mosaic carlavirus</i> (RCVMV); (=Red clover vein mosaic carlavirus, Clover (red) vein mosaic virus. <i>Marmor trifolii</i> , pea stunt virus)	I	<i>Cicer arietinum</i> (kacang arab, <i>chickpea</i>), <i>Lens culinaris</i> (lentil), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pisum sativum</i> (kacang kapri, pea), <i>Trifolium pratense</i> (semanggi ungu, purple clover), <i>Trifolium repens</i>	Biji, tanaman Vektor: aphids	America: USA, Europe: Germany, Lithuania, Netherlands Oceania: New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(semanggi putih, <i>white clover</i>)		
101.	<i>Rice black-streaked dwarf fjiivirus</i> (RBSDV); (= <i>Rice black streak virus; Rice streak dwarf virus; Black streaked dwarf disease</i>)	I	<i>Avena sativa</i> (oat, oat), <i>Beckmannia syzigachne</i> (american sloughgrass), <i>Eleusine coracana</i> (finger millet), <i>Festuca arundinacea</i> (reed fescue), <i>Hordeum vulgare</i> (barli, barley), <i>Lolium multiflorum</i> (Italian	tanaman Vektor: Delpacidae: <i>Laodelphax striatellus</i>	America: Argentina Asia: China, Japan, Korea

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			<i>ryegrass</i>), <i>Lolium</i> <i>perenne</i> (perennial <i>ryegrass</i>), <i>Oryza</i> <i>sativa</i> (padi, <i>paddy</i> , rice), <i>Panicum miliaceum</i> (millet), <i>Phleum</i> <i>pratense</i> (timothy), <i>Poa annua</i> (annual <i>meadowgrass</i>), <i>Secale cereale</i> (rye), <i>Setaria</i> <i>italica</i> (foxtail <i>millet</i>), <i>Sorghum</i> <i>bicolor</i> (sorgum,		

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			<i>sorghum</i>), <i>Triticum</i> (<i>wheat</i>), <i>Triticum</i> <i>aestivum</i> (<i>gandum, wheat</i>), <i>Zea mays</i> (<i>jagung,</i> <i>corn, maize</i>)		
102.	<i>Rice dwarf phytooreovirus</i> (RDV); (= <i>Rice mosaic virus, Rice dwarf virus,</i> <i>Rice stunt, Oryza virus 1</i>)	I	<i>Oryza sativa</i> (<i>padi,</i> <i>paddy, rice</i>)	tanaman Vektor: Hemiptera, Cicadellidae: <i>Nephotettix</i> <i>cincticeps, N.</i> <i>nigropictus,</i> <i>Nephotettix</i>	Asia: China, India, Japan, Korea, Nepal, Philippines, Vietnam Europe: Bulgaria

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				spp., <i>Recilia dorsalis</i>	
103.	<i>Rice hoja blanca tenuivirus</i> (RHBV); (= <i>Echinochloa hoja blanca virus</i> , <i>Rice hoja blanca virus</i>)	I	<i>Avena sativa</i> (oat, oat), <i>Echinochloa colona</i> (jungle rice), <i>Hordeum vulgare</i> (barli, barley), <i>Oryza sativa</i> (padi, paddy, rice), <i>Triticum aestivum</i> (gandum, wheat), <i>Secale cereale</i> (rye)	tanaman Vektor: Hemiptera, Delphacidae: <i>Tagosodes orizicolus</i>	America: Argentina, Belize, Brazil, Colombia, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Suriname, Trinidad and Tobago, USA, Venezuela

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104.	<i>Rice stripe tenuivirus</i> (RSV); (= <i>Rice stripe virus</i>)	I	<i>Avena sativa</i> (oat, oat), <i>Cyperus</i> spp., <i>Hordeum vulgare</i> (barli, barley), <i>Oryza sativa</i> (padi, paddy, rice), <i>Panicum miliaceum</i> (millet), <i>Triticum</i> <i>aestivum</i> (gandum, wheat), <i>Secale cereale</i> (rye), <i>Zea mays</i> (jagung, corn, maize)	tanaman, Vektor: <i>Hempit</i> <i>era</i> , <i>Delphacidae</i> : <i>Laodelphax</i> <i>striatellus</i> , <i>Terthron</i> <i>albovittatum</i> , <i>Unkanodes</i> <i>sapporona</i> , <i>Unkanodes</i> <i>albifascia</i>	Asia: China, Japan, Korea Siberia Europe: Russia

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105.	<i>Rice yellow mottle sobemovirus</i> (RYMV); (= <i>Rice yellow mottle virus</i>)	I	<i>Cynodon dactylon</i> (rumput bermuda, <i>bermuda grass</i>), <i>Cyperus</i> <i>esculentus</i> (<i>yellow</i> <i>nutsedge</i>), <i>Cyperus rotundus</i> (rumput teki, <i>purple nutsedge</i>), <i>Echinochloa colona</i> (<i>jungle rice</i>), <i>Echinochloa crus-</i> <i>galli</i> , <i>Eleocharis</i> <i>complanata</i> , <i>Eleusine indica</i>	Biji tanaman Vektor: Coleoptera, Chrysomelidae : <i>Sesselia</i> <i>pusilla</i> , <i>Chaetocnema</i> spp., <i>Dactylispa</i> spp., <i>Dicladisa</i> <i>viridicyanea</i> , <i>Trichispa</i> <i>sericea</i> ,	Africa: Burkina Faso, Burundi, Cameroon, Chad, Ivory Coast, Gambia, Ghana, Guinea-Bissau, Guinea, Cameroon, Kenya, Liberia, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Tanzania, Zanzibar, Zimbabwe

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			(goose grass), <i>Eragrostis, Fuirena umbellata, Imperia cylindrica (cagon grass), Kylinga pumila, Megathyrus maximus (Guinea grass), Oryza sativa (padi, rice), Oryza glaberrima (African rice), Panicum repens (torpedo grass), Paspalum</i>	Chrysomelidae lain	

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>vaginatum</i> (seashore <i>paspalum</i>)		
106.	Rice yellow stunt nucleorhabdovirus (RTYV); (=Rice yellow stunt virus, Rice transitory yellowing virus, Rice transitory yellowing rhabdovirus)	I	<i>Oryza sativa</i> (padi, paddy, rice)	tanaman Vektor: Hemiptera, Cicadellidae: <i>Nephotettix</i> <i>cincticeps</i> , <i>Nephotettix</i> <i>nigropictus</i> , <i>Nephotettix</i> <i>virescens</i>	Asia: China, Japan, Lao, Taiwan, Thailand, Vietnam

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107.	Satsuma dwarf sadwavirus (SDV); (=Citrus mosaic virus, Natsudaidai dwarf virus, Navel orange infectious mottling virus, Citrus satsuma dwarf nepovirus, Citrus (navel orange) infectious mottling virus, Satsuma dwarf virus)	I	Citrus spp., <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Poncirus</i> <i>trifoliata</i> (trifoliolate orange), <i>Fortunella</i> <i>sp. (kumquat)</i>	biji, mata tunas, tanaman	Asia: China, Iran, Japan, Korea, Turkey
108.	Southern bean mosaic sobemovirus (SBMV); (=Southern bean mosaic sobemovirus, Bean southern mosaic virus, Southern bean mosaic virus 1, Bean mosaic virus 4, Marmor laesiofaciens, <i>Phaseolusvirus</i> <i>laedens</i>)	I	<i>Glycine max</i> (kedelai, soyabean), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Vigna</i> <i>mungo</i> (black gram), <i>Vigna</i>	biji Vektor: Chrysomelidae	Africa: Benin, Ghana, Ivory coast, Morocco, Nigeria, Senegal, Togo America: Brazil, Colombia, Costa Rica, Mexico, Nicaragua, USA, Venezuela Asia: China, India,

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			<i>unguiculata</i> (kacang tunggak, <i>coupea</i>)		Kazakhstan, Kyrgyzstan, Pakistan, Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia, Azerbaijan, Belarus, Estonia, France, Georgia, Latvia, Lithuania, Moldova, Russia, Ukraine
109.	<i>Strawberry crinkle cytorhabdovirus</i> (SCrV); (= <i>Strawberry crinkle virus</i> , <i>Strawberry latent virus A</i> ,	I	<i>Fragaria ananassa</i> (stroberi, <i>strawberry</i>), <i>Fragaria</i> sp.	bibit, bunga, buah, tanaman	Africa: South Africa America: Brazil, Chile, Canada, Mexico, USA Asia: China, Israel,

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	<i>Strawberry latent virus B</i> , <i>Strawberry latent A</i> , (mild form), <i>Strawberry latent A</i> , <i>strawberry latent B</i> , <i>Strawberry lesion A</i> , <i>Strawberry lesion B</i> , <i>Strawberry vein chlorosis</i>			Vektor: <i>Chaetosiphon fragariaefolli</i>	Japan, Kazakhstan, Korea Europe: Belgium, Bulgaria, Czech, France, Germany, Italy, Poland, Serbia- Montenegro, Netherlands, Slovakia, UK, Scotland, Yugoslavia Oceania: Australia, Fiji, New Zealand
110.	<i>Strawberry latent ringspot nepovirus</i> (SLRSV); (= <i>Aesculus line pattern virus</i> , <i>Rhubarb</i>	I	<i>Aesculus</i> , <i>Apium graveolens</i> (seledri, celery),	biji, tanaman, umbi (corn)	America: USA Asia: Turkey Europe: Belgium,

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	<i>virus 5, Strawberry latent ring spot virus, Strawberry latent ringspot sadwavirus</i>		<i>Asparagus officinalis</i> (asparagus, <i>aspharagus</i>), <i>Fragaria vesca</i> (<i>wild strawberry</i>), <i>Humulus lupulus</i> (<i>common hop</i>), <i>Lilium</i> sp., <i>Narsisus</i> sp., <i>Pastinaca sativa</i> (<i>parsnip</i>), <i>Prunus americana</i> (<i>aprikot, apricot</i>), <i>Prunus avium</i>	Vektor: Dorylaimida, Longidoridae: <i>Xiphinema diversicaudatu</i> <i>m, X. coxi</i> , <i>Paralongidorus maximus</i>	Bosnia and Herzegovina, Croatia, Czech, Finland, France, Germany, Hungary, Ireland, Italy, Luxembourg, Macedonia Montenegro, Netherlands, Northern Ireland, Poland, Portugal, Romania, Spain, Switzerland, UK (England, Wales), Serbia, Slovenia Oceania: Australia

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			(sweet cherry), <i>Prunus</i> <i>domesticum</i> (<i>plum</i>), <i>Prunus</i> <i>persica</i> (persik, <i>peach</i>), <i>Rheum</i> <i>hybridum</i> (<i>rhubarb</i>), <i>Ribes</i> <i>nigrum</i> , <i>Ribes</i> <i>rubrum</i> , <i>Rubus</i> <i>fruticosus</i> , <i>Trifolium</i> <i>repens</i> (semanggi putih, <i>white</i> <i>clover</i>), <i>Vitis</i> <i>vinifera</i> (anggur,		

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			grapevine), <i>Vaccinium darrowii</i> (blueberry)		
111.	<i>Strawberry mild yellow edge potexvirus</i> (SMYEV); (=Strawberry mild yellow edge disease; <i>Strawberry yellow edge</i> ; <i>Strawberry</i> <i>mild yellow edge virus</i> ; <i>Strawberry</i> <i>mild yellow edge associated virus</i> ; <i>Strawberry xanthosis</i> ; <i>strawberry virus</i> 2)	I	<i>Fragaria</i> sp., <i>Fragaria ananassa</i> (stroberi, <i>strawberry</i>), <i>Fragaria chiloensis</i> (Chilean <i>strawberry</i>), <i>Fragaria ovalis</i> , <i>Fragaria vesca</i> (wild strawberry), <i>Fragaria virginiana</i> (scarlet	bunga, buah, bibit, tanaman	Africa: South Africa America: Brazil, Canada, Chile, Paraguay, USA Asia: China, Israel, Japan Europe: Belgium, Bulgaria, Czech, France, Germany, Hungary, Ireland, Italy, Montenegro, Netherlands, Poland,

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			<i>strawberry</i>)		Serbia- Slovakia, Switzerland, UK Oceania: Australia, New Zealand
112.	<i>Strawberry vein banding caulimovirus</i> (SVBV); (= <i>Strawberry vein banding virus</i> ; <i>Strawberry virus 5</i>)	I	<i>Fragaria vesca</i> (<i>wild strawberry</i>), <i>Fragaria, Fragaria</i> <i>ananassa</i> (stroberi, <i>strawberry</i>)	daun, bibit tanaman	America: Canada, USA, Brazil, Chile Asia: China, Japan Europe: Czech, Denmark, Germany, Hungary, Ireland, Italy, Norway, Russia, Serbia, Slovakia, UK Oceania: Australia

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113.	<i>Sugarcane bacilliform Guadeloupe A virus</i>		<i>Saccharum officinarum</i> (tebu, sugarcane)	Stek batang Vektor: Mealybug	America: Cuba, Guadeloupe. Asia: China
114.	<i>Sugarcane bacilliform Guadeloupe D virus</i>		<i>Saccharum officinarum</i> (tebu, sugarcane)	Stek batang Vektor: Mealybug	America: Cuba, Guadeloupe. Asia: China
115.	<i>Sugarcane bacilliform IM virus</i>		<i>Saccharum</i> spp., <i>Erianthus</i> spp.	Stek batang Vektor: Mealybug	America: Guadeloupe Asia: India Oceania: Australia
116.	<i>Sugarcane bacilliform MO virus</i>		<i>Saccharum</i> spp., <i>Erianthus</i> spp.	Stek batang Vektor: Mealybug	Africa: Morocco America: Guadeloupe, Cuba Asia: India, China

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117.	<i>Sugarcane mild mosaic ampelovirus</i> (SCMMV)	I	<i>Oryza sativa</i> (padi, rice, paddy), <i>Saccharum</i> <i>barberry</i> , <i>Saccharum</i> <i>officinatum</i> (tebu, <i>sugarcane</i>), <i>Saccharum</i> <i>sinense</i> , <i>Sorghum</i> <i>bicolor</i> (sorgum, sorghum), <i>Sorghum</i> <i>halepense</i>	Sett (bagal), batang Vektor: Hemiptera, Pseudococcida e: <i>Saccharicoccus</i> <i>sacchari</i>	Africa: Chad, Madagascar, Malawi, Mauritius, South Africa, Tanzania, Zambia, Zimbabwe America: USA

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118.	<i>Sugarcane yellow leaf polerovirus</i> (ScYLV); (= <i>Sugarcane yellow leaf virus</i>)	I	<i>Saccharum officinarum</i> (tebu, sugarcane), <i>Saccharum robustum</i> , <i>Saccharum sinensis</i> , <i>Saccharum spontaneum</i> , <i>Hordeum vulgare</i> (barli, barley), <i>Sorghum bicolor</i> (sorgum, sorghum)	batang, <i>Sett</i> (bagall), suluran (stolon), tanaman Vektor: Hemiptera, Aphididae: <i>Melanaphis sacchari</i> , <i>Rhopalosiphum maidis</i>	Africa: Kenya, Malawi, Mauritius, Morocco, Senegal, Reunion, South Africa, Uganda, Zambia, , Zimbabwe America: Argentina, Barbados, Brazil, Colombia, Cuba, Dominica, El Salvador, Guatemala, Hawai, Jamaica, Mexico, Peru, USA Asia: Iran, India, Thailand Oceania: Australia, Papua New Guinea

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119.	<i>Tobacco necrosis necorvirus</i> (TNV); (= <i>Tobacco necrosis necorvirus</i> , <i>Bean stipple steak virus</i> , <i>Cucumber necrosis virus</i> , <i>Tulip necrosis virus</i> , <i>Chenopodium necrosis necrovirus</i> <i>cucumber systemic necrosis virus</i> <i>Euonymus mosaic virus</i> <i>strawberry necrotic rosette virus</i> <i>tulip Augusta disease virus</i>)	I	<i>Cucumis sativus</i> (mentimun, <i>cucumber</i>), <i>Daucus carota</i> (wortel, <i>carrot</i>), <i>Beta vulgaris</i> (bit, <i>beetroot</i>), <i>Cucurbita pepo</i> (ornamental <i>gourd</i>), <i>Cyamopsis tetragonoloba</i> (<i>guar</i>), <i>Euonymus europaeus</i> , <i>Fraxinus excelsior</i> (<i>ash</i>), <i>Fragaria</i>	akar, batang, daun, tanaman, umbi Vektor: <i>Olphidium brassicace</i>	Africa: South Africa Amerika: Brazil, Canada, USA. Asia: China, India, Japan, Turkey Europe: Belgium, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Latvia, Netherlands, Norway, Romania, Russian Federation, Slovakia, Spain, Sweden, Switzerland, United

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			<i>ananassa</i> (stroberi, <i>strawberry</i>), <i>Lactuca sativa</i> (selada, lettuce), <i>Lycopersicon</i> <i>esculentum</i> (tomat, tomato), <i>Malus</i> <i>domestica</i> (apel, apple), <i>Nicotiana</i> <i>tabacum</i> (tembakau, tobacco), <i>Phaseolus vulgaris</i> (buncis, common		Kingdom Oceania: Australia (Queensland), New Zealand

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			<i>bean</i>), <i>Pelargonium</i> (<i>pelargoniums</i>), <i>Pisum sativum</i> (kacang kapri, <i>pea</i>), <i>Populus</i> <i>tremuloides</i> (<i>trembling aspen</i>), <i>Prunus domestica</i> (<i>plum</i>), <i>Pyrus</i> <i>communis</i> (pir, <i>pear</i>), <i>Vitis vinifera</i> (<i>grapevine</i>), <i>Echium</i> <i>plantagineum</i> (<i>Paterson's curse</i>),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum nigrum</i> (<i>leunca, black</i> <i>nightshade</i>), <i>Solanum</i> <i>tuberosum</i> (<i>kentang, potato</i>), <i>Tulipa (tulip)</i>		
120.	<i>Tobacco rattle tobnavirus (TRV)</i> ; (= <i>Aster ringspot virus, Belladonna</i> <i>mosaic virus, Potato stem mottle virus,</i> <i>Peony mosaic virus, Peony ringspot</i> <i>virus, Paeony mosaic virus, Paeony</i> <i>ringspot virus, Potato corky ringspot</i> <i>virus, Ratel virus, Tabakmauche virus,</i> <i>Tabakstreifenund Kra, Spinach yellow</i>	I	<i>Allium cepa</i> (<i>bawang bombay,</i> <i>onion</i>), <i>Allium</i> <i>sativum</i> (<i>bawang</i> <i>putih, garlic</i>), <i>Alstroemeria</i> (<i>Inca</i> <i>lily</i>), <i>Amaranthus</i> (<i>grain amaranth</i>),	tunas, daun, batang, biji, bagian vegetatif tanaman Vektor: Trichodoridae	Africa: Egypt, South Africa, Tunisia America: Bolivia, Brazil, Cuba, Canada, USA, Asia: Bangladesh, China, India, Israel, Japan, Republic of

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>mottle virus, Tobacco rattle tobravirus, Tobacco rattle virus, Tulip white streak virus, Oregon yellow virus, Spinach yellow mottle, Fraxinus virus</i>		<i>Anemone (windflower),</i> <i>arcissus (daffodil),</i> <i>Artemisia (wormwoods),</i> <i>Artemisia vulgaris (mugwort), Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Brassica</i> sp., <i>Capsella bursa-pastoris</i> (<i>shepherd's purse</i>), <i>Capsicum annuum</i>		Korea (South Korea), Uzbekistan Europe: Austria, Belarus, Belgium, Bulgaria, Czech Republic, Czech Republic, Slovakia, Denmark, Finland, Serbia, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Macedonia, France, Germany, Greece, Hungary, Ireland, Italy,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(cabai, paprika, <i>bell pepper</i>), <i>Cyclamen</i> , <i>Cynara</i> <i>cardunculus</i> L. var. <i>scolymus</i> (<i>globe artichoke</i>), <i>Fraxinus</i> (<i>ash</i>), <i>Freesia</i> , <i>Galium</i> <i>mollugo</i> (<i>Hedge</i> <i>bedstraw</i>), <i>Gladiolus hybrids</i> (<i>sword lily</i>), <i>Hosta</i> spp., <i>Iris</i> (<i>iris</i>), <i>Lactuca sativa</i> (<i>selada</i> , <i>lettuce</i>),		Latvia, Lithuania, Macedonia, Moldova, Netherlands, Norway, Poland, Russia, Sweden, Switzerland, UK Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Lilium candidum</i> (madonna lily), <i>Lilium longiflorum</i> (easter lily), Malva (mallow), <i>Nicotiana</i> <i>tabacum</i> (tembakau, <i>tobacco</i>), Peperomia, <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Phlox</i> <i>paniculata</i> (summer perennial <i>phlox</i>), <i>Phlox</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Physalis (<i>Groundcherry</i>), Plantago sp. (<i>Plantain</i>), <i>Portulaca oleracea</i> (<i>purslane</i>), Rumex (<i>Dock</i>), <i>Secale cereale</i> (rye), <i>Solanum nigrum</i> (<i>leunca, black nightshade</i>), <i>Solanum tuberosum</i> (<i>kentang, potato</i>), <i>Sonchus</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(Sowthistle), <i>Stellaria media</i> (common <i>chickweed</i>), <i>Tulipa</i> (tulip), <i>Tussilago</i> <i>farfara</i> (Colt's-foot), <i>Viola arvensis</i> (<i>feld</i> <i>pansy</i>)		
121.	<i>Tobacco streak ilarivirus</i> (TSV); (= <i>Asparagus stunt virus</i> , <i>Asparagusstunt virus</i> , <i>Black raspberry</i> <i>latent ilarivirus</i> , <i>Black raspberry latent</i> <i>virus</i> , <i>Bean red node strain</i> , <i>Black</i> <i>raspberry latent strain</i> , <i>Datura</i> <i>quercina virus</i> , <i>New logan virus</i> ,	I	<i>Asparagus</i> <i>officinalis</i> (<i>asparagus</i> , <i>asparagus</i>), <i>Capsicum annuum</i> (cabai, paprika, <i>bell pepper</i>),	akar, batang, biji, buah, bunga, daun, polen, tunas Vektor: <i>trips</i>	Africa: South Africa America: Argentina, Brazil, Canada, Mexico, Peru, USA, Venezuela Asia: China, India, Iran, Israel, Japan, Singapore

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>Nicotiana virus</i> 8, <i>Nicotiana virus</i> <i>vulnerans</i> , <i>Strawberry necrotic shock</i> <i>virus</i> , <i>Tractus orae</i> , <i>Tobacco streak</i> <i>virus</i>)		<i>Carica papaya</i> (pepaya, <i>papaya</i>), <i>Cicer arietinum</i> (kacang arab, <i>chickpea</i>), <i>Cichorium endivia</i> (<i>endive</i>), <i>Cucumis</i> <i>sativus</i> (mentimun, <i>cucumber</i>), <i>Cynara</i> <i>scolymus</i> (<i>artichoke</i>), <i>Cyphomandra</i> <i>betacea</i> (terung Belanda, <i>tree</i>		Europe: Bosnia and Herzegovina, Croatia, Denmark, France, Montenegro, Macedonia, Netherlands, Norway, Serbia, Slovenia, Scotland Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			tomato), <i>Dahlia</i> , <i>Eustoma</i> <i>grandiflorum</i> (<i>Lisianthus</i>), <i>Fragaria</i> , <i>Gladiolus</i> hybrids, <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> <i>herbaceum</i> (<i>Levant</i> cotton), <i>Helianthus</i> <i>annuus</i> (bunga matahari, <i>sunflower</i>),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Lactuca sativa</i> (selada, lettuce), <i>Medicago sativa</i> (alfalfa, lucerne), <i>Melilotus alba</i> (raspberry), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Pisum</i> <i>sativum</i> (kacang kapri, pea), <i>Rubus</i> sp., <i>Rubus</i> <i>ursinus</i> , <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum tuberosum</i> (kentang, potato), <i>Trifolium pretense</i> , <i>Trigonella foenumgraecum</i> , <i>Vigna angularis</i> (kacang merah, kidney bean), <i>Vigna unguiculata</i> (kacang tunggak, cowpea)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
122.	Tomato aspermy cucumovirus (TAV); (= <i>Chrysanthemum aspermy virus</i> , <i>Chrysanthemum mild mottle virus</i> , <i>Tomato aspermy cucumovirus</i> , <i>Chrysanthemum mosaic virus</i> , <i>Cucumis virus 1</i> , <i>Lycopersicon virus 7</i>)	I	Aster, <i>Canna</i> sp., <i>Chrysanthemum</i> spp. (krisan, <i>chrysant</i>), <i>Capsicum annuum</i> (cabai, paprika, <i>bell pepper</i>), <i>Solanum</i> <i>lycopersicum</i> (tomat, <i>tomato</i>), <i>Lilium</i> sp., <i>Mentha</i> <i>spicata</i> , <i>Petunia</i> <i>hybrida</i> , <i>Zinnia</i> <i>elegans</i> (<i>zinnia</i>)	batang, biji, bunga, umbi tanaman Vektor: Hemiptera, Aphididae: <i>Myzus persicae</i>	America: Canada, USA Asia: China, India, Japan, Kazakhstan, Kyrgystan, Turkmenistan, Uzbekistan, Europe: Armenia, Azerbaijan, Georgia, Bosnia and Herzegovina, Croatia, Estonia, Belarus, Latvia, Lithuania, Montenegro, Macedonia, Moldova, Poland, Romania,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Russia, Serbia, Slovenia, Tajikistan, Ukraina Oceania: Australia, New Zealand
123.	Tomato black ring nepovirus (TBRV); (=Bean ringspot virus; Beet ringspot virus; Lettuce ringspot virus; Potato bouquet virus; Potato pseudo-auricula virus, Tomato black ring virus)	I	Allium cepa (bawang bombai, onion), Allium porrum (leek), Apium graveolens (seledri, celery), Beta vulgaris var. saccharifera (bit gula, sugarbeet), Brassica napus	akar, batang, biji, buah, bunga, daun, stek sulur (stolon),tuber/ umbi	America: Chile Asia: India, Japan, Turkey Europe: Albania, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Finland, France, Germany, Greece, Hungary, Ireland,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			var. <i>napobrassica</i> (<i>swede</i>), <i>Brassica</i> <i>rapa</i> subsp. <i>rapa</i> (<i>turnip</i>), <i>Capsella</i> <i>bursa-pastoris</i> (<i>shepherd's purse</i>), <i>Capsicum</i> , <i>Cucumis sativus</i> (<i>mentimun</i> , <i>cucumber</i>), <i>Cynara</i> <i>cardunculus</i> L. var. <i>scolymus</i> (<i>globe artichoke</i>), <i>Fragaria</i> , <i>Fragaria</i> <i>ananassa</i>		Moldova, Netherlands, Norway, Poland, Romania, Russia, Serbia and Montenegro, Sweden, Switzerland, Scotland, UK

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(stroberi, strawberry), <i>Gladiolus hybrids</i> (sword lily), <i>Herbaceous plant</i> <i>Lactuca sativa</i> (selada, lettuce), <i>Lamium</i> <i>amplexicaule</i> (henbit deadnettle), <i>Lycopersicon</i> <i>esculentum</i> (tomat, tomato), <i>Narcissus</i> (daffodil),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Phaseolus vulgaris</i> (buncis, common bean), <i>Prunus persica</i> (persik, peach), <i>Ribes</i> sp., <i>Rubus</i> sp., <i>Solanum melongena</i> (terung, egg plant, aubergine), <i>Solanum tuberosum</i> (potato), <i>Vitis vinifera</i> (anggur, grapevine),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Sambucus nigra</i> (elder)		
124.	Tomato ringspot nepovirus (ToRSV); (=Tomato ringspot virus, <i>Prunus stem</i> <i>pitting virus</i> , <i>Blackberry (Himalaya)</i> <i>mosaic virus</i> , <i>Nicotiana 13 virus</i> , <i>Tobacco ringspot virus 2</i> , <i>Peach stem</i> <i>pitting virus</i> , <i>Prune brown line virus</i> , <i>Gravelins yellow vein virus</i> , <i>Red currant</i> <i>mosaic virus</i> , <i>Winter peach mosaic</i> <i>virus</i> , <i>Apple union necrotic nepovirus</i>)	I	<i>Fragaria chiloensis</i> (<i>Chilean</i> <i>strawberry</i>), <i>Malus</i> <i>domestica</i> (apel, <i>apple</i>), <i>Nicotiana</i> <i>tabacum</i> (tembakau, <i>tobacco</i>), <i>Pelargonium</i> sp., <i>Prunus</i> , <i>Prunus</i> <i>armeniaca</i> (aprikot, <i>apricot</i>), <i>Prunus avium</i>	akar, batang, buah, bunga, biji, daun, tanaman, stek batang, stolon	Africa: Egypt, Togo, Tunisia America: Puerto Rico, Canada, Mexico, USA, Argentina, Chile, Peru, Venezuela Asia: China, Iran, Japan, Jordan, Republic of Korea (South Korea), Oman, Pakistan, Turkey Europe: Belarus, Belgium, Bulgaria,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(sweet cherry), <i>Prunus cerasus</i> (sour cherry), <i>Prunus domestica</i> (plum), <i>Prunus</i> <i>persica</i> (persik, <i>peach</i>), <i>Prunus</i> <i>salicina</i> (Japanese <i>plum</i>), <i>Ribes</i> sp., <i>Rubbus</i> sp., <i>Rubbus idaeus</i> (rasberi, <i>raspberry</i>), <i>Vitis</i> <i>vinifera</i> (anggur, <i>grapevine</i>)		Croatia, Czech, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Lithuania, Netherlands, Norway, Portugal, Russia, Serbia, Montenegro, Slovakia, Slovenia, Sweden, UK Oceania: Australia, New Zealand

B. JENIS OPTK GOLONGAN I ATAU GOLONGAN II DALAM KATEGORI A2

1. SERANGGA (INSECTS)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Acanthoscelides obtectus</i> Say.; (= <i>Acanthoscelides irresectus</i> Fähræus = <i>Acanthoscelides tetricus</i> Gyllenhal = <i>Bruchidius obsoletus</i> = <i>Bruchidius</i> <i>obtectus</i> Say = <i>Bruchus fabae</i> Riley = <i>Bruchus irresectus</i> = <i>Bruchus obsoletus</i> (Say) = <i>Bruchus obtectus</i> Say = <i>Bruchus</i> <i>tetricus</i> Gyllenhal = <i>Laria obtectus</i> Say = <i>Larra irresectus</i> = <i>Mylabris obtectus</i> Say); (Coleoptera: Bruchidae);	II	<i>Cajanus cajan</i> (kacang gude, pigeon pea), <i>Cicer</i> <i>arietinum</i> (kacang arab, chickpea), <i>Glycine max</i> (kedelai, soyabean), <i>Lathyrus sativus</i> (grasspea), <i>Phaseolus</i>	biji	Indonesia: Jawa, Sulawesi Africa: Angola, Burundi, Congo DR, Egypt, Kenya, Lesotho, Malawi, Mauritius, Morocco, Nigeria, Rwanda, Reunion, Saint Helena, Senegal, Seychelles, South Africa, Swaziland, Tanzania, Uganda,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	bean bruchid, American seed beetle, bean beetle, bean weevil, common bean weevil, dried bean beetle, dried bean weevil		<i>acutifolius</i> (tepary bean), <i>Phaseolus</i> <i>coccineus</i> (runner bean), <i>Phaseolus</i> (beans), <i>Phaseolus</i> <i>lunatus</i> (lima bean), <i>Phaseolus</i> <i>vulgaris</i> (buncis, common bean), <i>Pisum sativum</i> (pea), <i>Vicia faba</i> (faba bean), <i>Vigna</i> <i>unguiculata</i> (kacang panjang, cowpea), <i>Zea mays</i>		Zambia, Zimbabwe America: Argentina, Belize, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Savador, Guadeloupe, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, USA, Venezuela Asia: Armenia, India,Iraq, Israel, Japan, Kazakhstan, Malaysia,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(jagung, corn, maize)		Myanmar, Tajikistan, Thailand, Turkey, Vietnam Eropa: Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Finland, France, Georgia, Germany, Greece, Hungary, Italy, Kosovo, Moldova, Montenegro, Macedonia, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Spain, Switzerland Oceania: Australia, New Zealand, Papua New Guinea
2.	<i>Aleurodicus dugesii</i> Cockerell; (Hemiptera: Aleyrodidae); giant whitefly	II	<i>Acacia</i> <i>auriculiformis</i> , <i>Acacia longifolia</i> , <i>Acacia saligna</i> , <i>Acalypha hispida</i> , <i>Allamanda</i> <i>cathartica</i> , <i>Aralia</i> , <i>Bambusa</i> , <i>Bauhinia galpinii</i> , <i>Begonia</i> , <i>Bishofia</i> <i>javanica</i> , <i>Bombax</i>	buah, batang, daun, tanaman	Indonesia: Jawa, Sumatera (Bengkulu), NTB (Mataram) America: USA, Mexico, Costa Rica, El Salvador, Guatemala Asia: Pakistan

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			sp., <i>Bougainvillea</i> <i>variegata</i> , <i>Bougainvillea</i> <i>spectabilis</i> , <i>Brachychiton</i> spp., <i>Buxus</i> <i>japonica</i> , <i>Calliandra</i> sp., <i>Canna</i> sp., <i>Capsicum</i> <i>frutescens</i> (cabai rawit, chillies), <i>Cinnamomum</i> , <i>Citrus</i> , <i>Cocos</i> <i>nucifera</i> (kelapa, coconut),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Codiaeum variegatum, Colacasia (Elephant ear, taro), Cyperus papyrus (papyrus), Dahlia pinnata, Erythrina sp., Eucalyptus spp., Eugenia uniflora, Euphorbia pulcherrima, Ficus spp., Heliconia sp., Hibiscus spp., Hoya sp., Jasmine</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>sambac</i> , <i>Mandevilla</i> , <i>Morus</i> <i>alba</i> (murbei, mulberry), <i>Mucuna</i> <i>bennetti</i> , <i>Murraya</i> <i>paniculata</i> (kemuning, mock orange), <i>Musa</i> spp. (pisang, banana), <i>Nandina</i> <i>domestica</i> , <i>Neomarica</i> <i>longifolia</i> , <i>Osteospermum</i> sp., <i>Passiflora</i> sp.,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pelargonium</i> sp., <i>Persea americana</i> (avokad, avocado), <i>Phaseolus lunatus</i> , <i>Philodendron</i> spp., <i>Plumeria</i> , <i>Psidium</i> <i>guajava</i> (jambu biji, guava), <i>Ricinus</i> <i>communis</i> (jarak kepyar, castor oil bean), <i>Secium</i> <i>edule</i> , <i>Solanum</i> sp.		

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3.	<i>Altha alastor</i> Tams.; (Lepidoptera: Limacodidae); ulat siput/slug caterpillar, the moth of borneo	II	<i>Cocos nucifera</i> (kelapa, coconut) dan Palmae lainnya, Bombax (Malvaceae)	batang, daun, bunga, buah	Indonesia: Sulawesi
4.	<i>Amblypelta theobromae</i> Brown; (Hemiptera: Coreidae); coconut bug	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Theobroma cacao</i> (kakao, cocoa)	batang, daun, buah	Indonesia: Papua Oceania: Papua New Guinea
5.	<i>Atherigona soccata</i> (Rondani); (= <i>Atherigona indica</i> = <i>A. indica</i> ssp. <i>infuscata</i> = <i>A. varia</i> var. <i>soccata</i>); (Diptera: Muscidae); Sorghum shoot (stem) fly, great fly, millet stem fly, millet stem maggot	II	<i>Brachiaria reptans</i> (sprawling panicum), <i>Brachiaria brizantha</i> , <i>Cymbopogon</i>	batang	Indonesia: Maluku Africa: Burkina Faso, Congo Democratic Republic, Egypt, Ghana, Kenya, Madagascar, Malawi, Mauritius,

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			<i>citratius</i> (serai wangi, citronella grass), <i>Cymbopogon</i> <i>ceasius</i> , <i>Cynodon</i> <i>dactylon</i> (rumput bermuda, bermuda grass), <i>Desmostachya</i> <i>bipinnata</i> (halfa grass), <i>Digitaria</i> <i>sanguinalis</i> (large crabgrass), <i>Echinochloa colona</i> (junglerice),		Morocco, Nigeria, Réunion, South Africa, Sudan, Tanzania, Uganda, Zimbabwe. Asia: Bangladesh, China, India, Iraq, Israel, Myanmar, Nepal, Pakistan, Philippines, Saudi Arabia, Sri Lanka, Thailand, Turkey, Vietnam. Europe: Italy.

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			<i>Echinochloa crus-</i> <i>galli</i> (barnyard grass), <i>Eleusine</i> <i>coracana</i> (jaba, finger's millet), <i>Eleusine indica</i> (goose grass), <i>Eragrostis japonica</i> (delicate lovegrass), <i>Eriochloa procera</i> (tropical cupgrass), <i>Megathyrsus</i> <i>maximus</i> (Guinea grass), <i>Oryza</i> <i>sativa</i> (padi,		

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			paddy, rice), <i>Panicum antidotale</i> (elbow grass), <i>Panicum miliaceum</i> (millet), <i>Panicum repens</i> (torpedo grass), <i>Paspalum scrobiculatum</i> (ricegrass paspalum), <i>Pennisetum glaucum</i> (bajra, pearl millet), <i>Pennisetum</i> (feather grass),		

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			<i>Rottboellia cochinchinensis</i> (itch grass), <i>Setaria intermedia</i> , <i>Setaria pumila</i> (yellow foxtail), <i>Setaria verticillata</i> (bristly foxtail), <i>Sorghum arundinaceum</i> , <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Sorghum halepense</i> (Johnson grass), <i>Sorghum</i>		

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			<i>propinquum</i> , <i>Sorghum</i> <i>purpureosericeum</i> , <i>Triticum aestivum</i> (gandum, wheat), <i>Urochloa brizantha</i> (palisade grass), <i>Urochloa distachya</i> , <i>Zea mays</i> (jagung, corn, maize)		

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6.	<i>Bactrocera bryoniae</i> (Tryon); (= <i>Chaetodacus bryoniae</i>); (Diptera: Tephritidae); fruit fly	II	<i>Bryonopsis affinis</i> , <i>Capsicum</i> <i>frutescens</i> (cabai rawit, chilies), <i>Musa</i> spp. (pisang, banana), <i>Mangifera</i> <i>indica</i> (mangga, mango), <i>Passiflora</i> <i>quadrangularis</i> (markisa, granadilla, passion-fruit)	buah, media tanam, tanah	Indonesia: Bali, Kalimantan, Papua, Maluku Utara Oceania: Australia, French Polynesia, New Caledonia

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7.	<i>Bactrocera musae</i> (Tryon).; (= <i>Chaetodacus musae</i> = <i>C. tryoni</i> var. <i>musae</i> = <i>Dacus musae</i> = <i>Strumeta musae</i>); (Diptera: Tephritidae); banana fruit fly	II	<i>Carica papaya</i> (pepaya, papaya), <i>Musa</i> spp. (pisang, banana), <i>Psidium guajava</i> (jambu biji, guava)	buah, media tanam, tanah	Indonesia: Kalimantan, Sulawesi, Maluku, Papua, Jawa (Barat) Asia: Philippines Oceania: Australia, Papua New Guinea, Bismarck, Solomon Islands
8.	<i>Bactrocera occipitalis</i> Bezzi; (= <i>Dacus occipitalis</i> = <i>Dacus dorsalis</i> var. <i>occipitalis</i> = <i>Chaetodacus occipitalis</i> Bezzi = <i>Chaetodacus ferrugineus</i> var. <i>occipitalis</i> Bezzi = <i>Strumeta pedestris</i> var. <i>occipitalis</i>); (Diptera: Tephritidae)	II	<i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapodilla), <i>Averrhoa carambola</i> (belimbing,	buah	Indonesia: Bali, Kepulauan Riau, Kalimantan (Barat, Tengah, Timur, Selatan), Maluku Utara, NTB, Sulawesi (Barat, Tenggara, Selatan)

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			carambola, star fruit), <i>Citrus</i> <i>reticulata</i> (jeruk mandarin, mandarin, tangerine, mandarin orange), <i>Mangifera indica</i> (mangga, mango), <i>Psidium guajava</i> (jambu biji, guava), <i>Spondias purpurea</i> (plum, red mombin)		Asia: Brunei Darussalam, Malaysia, Philippines.

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9.	<i>Chaetanaphothrips orchidii</i> Moulton; (= <i>Anaphothrips orchidii</i> = <i>Euthrips orchidii</i> = <i>Physothrips orchidii</i> = <i>Taeniothrips orchidii</i>); (Thysanoptera: Thripidae); anthurium thrips, orchid thrips	II	<i>Acer palmatum</i> , <i>Adiantum</i> (japanese maple), <i>Adiantum</i> (maidenhair ferns), <i>Allium</i> (onions, garlic, leek, etc), <i>Amaranthus</i> (grain amaranth), <i>Anthurium</i> <i>andreaeanum</i> , <i>Alternanthera</i> (joyweed), <i>Bougainvillea</i> , <i>Begonia</i> ,	batang, daun, bunga, tanah	Indonesia: Jawa Africa: Mauritius, Sao Tome and Principe. America: Argentina, Brazil, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Grenada, Guadeloupe, Honduras, Jamaica, Mexico, Puerto Rico, Saint Lucia, Suriname, Trinidad and Tobago, USA, Hawaii. Asia: China, Taiwan, India, Japan, Malaysia,

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			<i>Chrysanthemum</i> (daisy), <i>Citrus</i> <i>reticulataxparadisi</i> (tangelo), <i>Citrus</i> <i>sinensis</i> (navel orange), <i>Citrus x</i> <i>paradisi</i> (jeruk bali, pommel, grapefruit), <i>Citrus</i> spp. (jeruk, orange), <i>Coix</i> <i>lacryma-jobi</i> (jail, Job's tears), <i>Cryptotaenia</i> <i>canadensis</i> ,		Nepal, Sri Lanka. Europe: Italy, Poland Oceania: Australia, Tonga.

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			<i>Euphorbia</i> (spurges), <i>Epiphyllum</i> , <i>Ipomoea batatas</i> (ubi jalar, sweetpotato), <i>Iresine</i> (blood-leaf), <i>Litchi sinensis</i> (leci, lychee), <i>Lycopersicon</i> , <i>Musa</i> spp. (pisang, banana), <i>Passiflora</i> (passion flower), <i>Paspalum</i> <i>conjugatum</i> (sour		

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			paspalum), Piper (pepper), <i>Pisonia</i> , <i>Petroselinum</i> <i>crispum</i> (peterseli, parsley), Orchid, ornamental plants, <i>Zea mays</i> (jagung, corn, maize)		
10.	<i>Chrysomphalus aonidium</i> L; (= <i>Aonidiella</i> <i>ficorum</i> = <i>Aspidiotus</i> (<i>Chrysomphalus</i>) <i>aonidium</i> = <i>A. (Chrysomphalus) ficus</i> = <i>A.</i> <i>aonidium</i> = <i>A. ficorum</i> = <i>Aspidiotus ficus</i> = <i>Coccus aonidium</i>); (Hemiptera: Diaspididae); red scale, Sircular black scale	II	<i>Asparagus</i> <i>officinalis</i> (asparaga, asparagus), <i>Carica</i> <i>papaya</i> (pepaya, papaya), <i>Camelia</i> <i>sinensis</i> (teh, tea),	batang, daun, buah	Indonesia: Jawa, Sulawesi, Sumatera. Africa: Algeria, Burundi, Comoros, Egypt, Ethiopia, Guinea, Kenya, Madagascar, Malawi, Mauritius, Morocco,

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			<i>Cinnamomum</i> <i>verum</i> (cinnamon), <i>Citrus</i> spp. (jeruk, orange), <i>Citrus</i> <i>aurantiifolia</i> (lime), <i>Citrus limon</i> (lemon), <i>Citrus</i> <i>maxima</i> (pummelo), <i>Citrus</i> <i>sinensis</i> (navel orange), <i>Citrus x</i> <i>paradisi</i> (grapefruit), <i>Cocos</i> <i>nucifera</i> (kelapa, coconut),		Mozambique, Nigeria, Réunion, Senegal, Seychelles, South Africa, Sudan, Tanzania, Tunisia, Uganda, Zambia, Zimbabwe. America: Argentina, Barbados, Bermuda, Brazil, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, French Guiana, Guadeloupe, Guatemala,

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			<i>Dracaena</i> , <i>Dracaena reflexa</i> , <i>Gossypium</i> <i>hirsutum</i> (kapas, cotton), Lauraceae, Palmaceae, <i>Malus</i> <i>domestica</i> (apel, apple), <i>Mangifera</i> <i>indica</i> (mangga, mango), <i>Musa</i> spp. (pisang, banana), <i>Musa x paradisiaca</i> (plantain), <i>Phoenix</i> <i>dactylifera</i> (kurma, date-palm), <i>Pinus</i>		Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Panama, Paraguay, Puerto Rico, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago, USA, United States Virgin Islands, Hawaii, Uruguay, Venezuela Asia: Bhutan, British Indian Ocean Territory, China, India, Iran, Iraq, Israel, Japan, Jordan,

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			<i>merkusii</i> (pinus, pinetree), Pinus (pines)		Korea DPR (North Korea), Korea Republic of (South Korea), Lebanon, Malaysia, Myanmar, Oman, Pakistan, Philippines, Saudi Arabia, Singapore, Sri Lanka, Syria, Taiwan, Thailand, Turkey, Vietnam, Yemen. Europe: Belgium, Bosnia and Herzegovina, Croatia, Cyprus, Czech Republic, France, Germany, Greece,

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					Hungary, Italy, Kosovo, Malta, Montenegro, Macedonia, Netherlands, Poland, Portugal, Romania, Spain, Serbia, Slovenia Oceania: American Samoa, Australia, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Kiribati, New Caledonia, Niue, Papua New Guinea, Samoa, Solomon Islands, Tuvalu.

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11.	<i>Chrysomphalus dictyospermi</i> Morgan; (= <i>Aspidiotus</i> (<i>Chrysom phalus</i>) <i>dictyospermi</i> = <i>A. agrumicola</i> = <i>A. arecae</i> = <i>A. dictyospermi</i> = <i>A. dictyospermi</i> v. <i>arecae</i> = <i>A. dictyospermi</i> v. <i>jamaicensis</i> = <i>A. jamaicensis</i> (= <i>Amangiferae</i> = <i>Chrysomphalus arecae</i> = <i>C. castigatus</i> = <i>C. dictyospermatis</i> = <i>C. jamaicensis</i> = <i>C.</i> <i>mangiferae</i> = <i>C. minor</i>); (Hemiptera: Diaspididae); <i>dictyospermum</i> scale	II	Acacia (wattles), <i>Acer palmatum</i> (Japanese maple), Agave, Aloe (grey alder), Annona, <i>Araucaria</i> <i>angustifolia</i> (Paraná pine), Artocarpus (breadfruit trees), Asparagus, <i>Albizia</i> <i>julibrissin</i> (silk tree), Areca, <i>Areca</i> <i>catechu</i> (pinang, betelnut-pam),	batang, daun, buah	Indonesia: Jawa, Papua, Sumatera Africa: Algeria, Angola, Benin, Cameroon, Cape Verde, Comoros, Congo, DR Congo, Ivory Coast, Egypt, Eritrea, Ethiopia, Guinea, Kenya, Libya, Madagascar, Mozambique, Mali, Mauritius, Morocco, Niger, Nigeria, Réunion, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan,

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			<i>Bambusa vulgaris</i> (common bamboo), Buxus (box), Cactaceae (cacti), Camellia, <i>Carica</i> <i>papaya</i> (pepaya, papaw), <i>Ceratonia</i> <i>siliqua</i> (locust bean), Cinnamomum, Colocasia, Crataegus (hawthorns), <i>Cupressus</i> <i>macrocarpa</i>		Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe. America: Argentina, Bahamas, Barbados, Bermuda, Brazil, Bolivia, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, El savador, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto

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			(monterey cypress), <i>Cycas</i> , <i>Cymbidium</i> , <i>Cypripedium</i> , <i>Citrus</i> spp. (jeruk, orange), <i>Citrus</i> <i>aurantiifolia</i> (lime), <i>Citrus aurantium</i> (sour orange), <i>Citrus</i> <i>maxima</i> (pummelo), <i>Citrus</i> <i>sinensis</i> (navel orange), <i>Citrus</i> <i>unshiu</i> (satsuma), <i>Citrus x paradisi</i> (grapefruit), <i>Cocos</i>		Rico, Saint Lucia, Suriname, Trinidad and Tobago, USA, Hawaii, South Carolina, Uruguay, United States Virgin Islands, Venezuela. Asia: Armenia, Azerbaijan, Cambodia, China, Georgia (Republic), India, Iran, Iraq, Israel, Japan, Kazakhstan, Korea Republic of (South Korea), Kyrgystan, Lao

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			<i>nucifera</i> (kelapa, coconut), <i>Dracaena</i> , Dendrobium, Dictyosperma, Diospyros (malabar ebony), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Erythrina variegata</i> (Indian coral tree), Eucalyptus (Eucalyptus tree), Eugenia, <i>Euphorbia regis-</i>		PDR, Lebanon, Malaysia, Mongolia, Myanmar, Philippines, Sri Lanka, Syria, Taiwan, Tajikistan, Thailand, Turkey, Turkmenistan, Uzbekistan, Vietnam. Europe: Albania, Bulgaria, Belarus, Bosnia and Herzegovina, Czech Republic, Croatia, Estonia, France, Georgia, Germany, Greece, Italy, Latvia, Lithuania, Portugal, Poland, Malta,

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			<i>jubae</i> , <i>Ficus</i> , <i>Fraxinus</i> (ashes), <i>Grevillea</i> , <i>Hedera</i> (Ivy), <i>Hibiscus</i> <i>syriacus</i> (shrubby althaea), <i>Howea</i> <i>forsteriana</i> (paradise palm), <i>Howea</i> , <i>Olea</i> (olive), <i>Olea europaea</i> subsp. <i>europaea</i> (zaitun, olive), <i>Latania</i> , <i>Laurus</i> (laurel), <i>Ligustrum</i> (rivet), <i>Macadamia</i>		Moldova, Montenegro, Macedonia, Kosovo, Ukraine, Russia, Romania, Serbia, Slovenia, Spain, Slovakia Republic, UK, Oceania: American Samoa, Australia, Federated states of Micronesia, Cook Islands, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, New Caledonia, Niue, Norfolk Island,

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			<i>tetraphylla</i> (rough-shell macadamia nut), <i>Malus</i> (ornamental species apple), <i>Mangifera indica</i> (mangga, mango), <i>Manihot</i> , <i>Musa</i> (pisang, banana), <i>Musa x paradisiaca</i> (pisang kepok, plantain), <i>Monstera deliciosa</i> (ceriman), <i>Morus</i> (mulberrytree),		Northern Mariana Islands, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu. US Minor Outlying Islands: Johnston Island.

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			Myristica (nutmeg), <i>Nerium oleander</i> (oleander), Palmaeaceae lainnya, Phoenix (date palm), Phormium, Pinus (pines), Pistacia, <i>Persea americana</i> (avokad, avocado), <i>Plumeria</i> , Plumeria (frangipani), Pittosporum, Platanus (planes), Populus (poplars),		

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			Prunus (stone fruit), <i>Psidium guajava</i> (guava), Punica, Pyrus (pears), Quercus (oaks), Rhamnus (Buckthorn), Roystonea, Ruscus, Rute (rue), <i>Rosa</i> (roses), <i>Solanum melongena</i> (terung, aubergine, eggplant), <i>Syzygium</i>		

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			<i>malaccense</i> (jambu bol, malay-apple), Solanaceae, <i>Salix</i> (willows), <i>Sida</i> , <i>Sophora</i> , <i>Spondias</i> (purple mombin), <i>Strelitzia</i> , <i>Taxus</i> <i>baccata</i> (english yew), <i>Tamarindus</i> , <i>Thuja occidentalis</i> (Eastern white cedar), <i>Thuja</i> <i>occidentalis</i> (Eastern white cedar), <i>Vanilla</i>		

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			<i>planifolia</i> (vanilla), <i>Vitis vinifera</i> (grapevine), Xanthosoma (cocoyam), Yucca, <i>Zingiber officinale</i> (jahe, ginger)		
12.	<i>Contarinia sorghicola</i> (Coquillet, 1899); (= <i>Contarinia sorghicola</i> = <i>C. saltata</i> = <i>C. andropogonis</i> = <i>C. palposa</i> = <i>Diplosis sorghicola</i> = <i>Allocontarinia sorghicola</i>); (Diptera: Cecidomyiidae); ganjur (sorgum)/ Sorghum midge	II	<i>Sorghum</i> <i>arundinaceum</i> , <i>Sorghum dochna</i> , <i>Sorghum halepense</i> (Johnson grass), <i>Sorghum</i> <i>sudanense</i> (sudan grass), <i>Sorghum</i>	biji, bunga	Indonesia: Jawa Africa: Benin, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, DR Congo, Ethiopia, Gambia, Ghana, Kenya, Malawi, Mali, Mauritius,

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			<i>bicolor</i> (sorgum, sorghum), rerumputan (<i>Triodia flava</i> , <i>Setaria glauca</i> , <i>Andropogon gayanus</i>)		Niger, Nigeria, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe America: Antigua and Barbuda, Argentina, Barbados, Brazil, Colombia, Cuba, Curaçao, Dominica, El Salvador, Grenada, Guadeloupe, Guatemala, Honduras, Jamaica, Martinique, Mexico,

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					Montserrat, Netherlands Antilles, Nicaragua, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, USA, United States Virgin Islands, Hawaii, Uruguay, Venezuela Asia: India, Iran, Japan, Myanmar, Pakistan, Philippines, Sri Lanka, Thailand, Yemen Europe: France, Italy,

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					Russia. Oceania: Australia, Fiji, New Caledonia, Papua New Guinea.
13.	<i>Coptocercus biguttatus</i> (Donovan, 1805); (= <i>Sternocorus biguttaus</i> Donovan, 1805 = <i>Coptocercus decorus</i> Perroud, 1855); (Coleoptera: Cerambycidae);	II	<i>Myristica fragrans</i> (pala, nutmeg), <i>Syzygium</i> <i>aromaticum</i> (cengkeh, clove)	batang, ranting	Indonesia: Maluku, Pulau Seram Oceania: Australia, Papua New Guinea
14.	<i>Coptotermes gestroi</i> Wasmann; (Isoptera: Rhinotermitidae); Asian subterranean termite	II	Albizia, Pinus, Hevea, other wood	batang, kayu	Indonesia: Jawa Africa: Madagascar, Mauritius, Reunion America: Antigua, Barbados, Brazil, Cayman Islands, Mexico,

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					Montserrat, Puerto Rico, St Kitts and Nevis, USA, US Virgin Islands Asia: Malaysia, Singapore, Thailand Europe: Italy Oceania: French Polynesia
15.	<i>Cryptophasa watungi</i> Watung, 2014; (Lepidoptera: Xyloryctidae)	II	<i>Syzygium aromaticum</i> (cengkeh, clove)	batang	Indonesia: Sulawesi (Utara)
16.	<i>Cryptotermes domesticus</i> (Haviland); (Isoptera: Kalotermitidae); drywood termite	II	Any hardwood and softwood	batang, kayu	Indonesia: Jawa (Barat), Kalimantan (Timur) America: Panama, Trinidad and Tobago

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					Asia: China, Japan, Malaysia, Singapore, Thailand Oceania: Australia, Cook Islands, French Polynesia, Guam, Papua New Guinea, Salomon Islands, Samoa, Vanuatu
17.	<i>Dalbulus maidis</i> (Delong & Wolcott); (Hemiptera: Cicadellidae); corn leafhopper; maize leafhopper	II	Tripsacum (gamagrass), <i>Zea</i> <i>mays</i> (jagung, corn, maize), <i>Zea</i> spp.	daun, batang	Indonesia: Sulawesi (Tengah) America: Argentina, Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala,

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					Haiti, Honduras, Jamaica, Mexico, Panama, Paraguay, Peru, Puerto Rico, Suriname, USA, Venezuela
18.	<i>Darna bradleyi</i> Holloway; (= <i>Ploneta bradleyi</i> ; (Lepidoptera: Limacodidae); ulat api, fire worm	II	<i>Elaeis guineensis</i> (kelapa sawit, oil palm)	batang, daun	Indonesia: Sumatera
19.	<i>Darna catenatus</i> Snellen; (= <i>Orthocraspeda catenata</i> (Snellen) = <i>Orthocraspeda catenatus</i>); (Lepidoptera: Limacodidae).	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Metroxylon sagu</i> (palem sagu, sago palm)	daun	Indonesia: Sulawesi, Papua

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20.	<i>Dihammus rusticator</i> Fisher, 1935; (= <i>Dihammus fistulator</i> = <i>Monochamus fistulator</i> = <i>Acalolepta fistulator</i> = <i>A. rusticator</i>); (Coleoptera: Cerambycidae); penggerek batang/ stem borer	II	<i>Coffea arabica</i> (kopi arabika, arabica coffee), <i>Coffea</i> spp. (kopi, coffee), <i>Jatropha</i> sp. (jarak iri, Barbados nut tree), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Ricinus</i> <i>communis</i> (jarak kepyar, castor oil bean), <i>Theobroma</i> <i>cacao</i> (kakao, cocoa), <i>Solanum</i>	batang, daun, akar	Indonesia: Sumatera

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			<i>melongena</i> (terung, aubergine, eggplant)		
21.	<i>Dorysthene</i> <i>buqueti</i> (Guerin-Meneville); (= <i>Lophosternus buqueti</i>); (Coleoptera: Cerambycidae); longhorn beetle	II	<i>Bambusa vulgaris</i> (common bamboo), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Spondias pinnata</i> (kedondong, otaheite apple), <i>Leucaena glauca</i> (lamtoro gung, horse tamarind), <i>Manihot esculenta</i> (ubi kayu, cassava)	batang, daun	Indonesia: Jawa (Barat) Asia: India, Lao PDR, Malaysia, Myanmar, Thailand.

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22.	<i>Dysmicoccus neobrevipes</i> Beardsley; (Hemiptera: Pseudococcidae); gray pineapple mealybug	II	Acacia (wattles), <i>Achras</i> (= <i>Manilkara</i>) <i>zapota</i> (sawo, sapodilla), <i>Agave</i> <i>sisalana</i> , Aglaonema, Alpinia, <i>Anagallis</i> <i>arvensis</i> (scarlet pimpernel), <i>Ananas comosus</i> (nanas, pineapple), Annona, Arachis, Artocarpus (breadfruit), Barringtonia,	buah, batang, daun, tanaman	Indonesia: Jawa, Sulawesi Selatan America: Jamaica, Mexico, USA Asia: Fiji, Malaysia, Philippines, Taiwan, Thailand Europe: Italy Oceania: Micronesia

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			Cajanus, Citrus, Clerodendrum (Fragrant clerodendron), Coccoloba (sea grape), Cocos nucifera (kelapa, coconut), Carica papaya (pepaya, papaya), Codiaeum (ornamental croton), Coffea (coffee), Cresentia alata, Cucurbita maxima (waluh, labu parang,		

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			pumpkin), <i>Garcinia mangostana</i> (manggis, mangosteen), <i>Gossypium</i> (cotton), Guettarda, Heliconia, <i>Solanum lycopersicum</i> (tomat, tomato), Musa (pisang, banana), <i>Opuntia</i> (Pricklypear), Pandanus (screw-pine), Phaseolus (beans),		

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			Philodendron, <i>Pipturus argentea</i> , <i>Piscidia piscipula</i> , Polianthes, Punica, Samanea, <i>Solanum</i> <i>melongena</i> (terung, aubergine, eggplant), Tectona, Theobroma, Thespesia, <i>Vigna</i> <i>unquiculata</i> (cowpea), <i>Wrightia</i> <i>arborea</i> (lanete), Yucca		

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23.	<i>Helopeltis antonii</i> Signoret (1858); (Hemiptera: Miridae); tea mosquito bug	II	<i>Anacardium occidentale, Azadirachta indica, Camellia sinensis, Cinchona officinalis, Persea americana, Pimenta doica, Piper nigrum, Psidium guajava, Punica granatum, Theobroma cacao, Vitis vinifera</i>		Indonesia: Sumatera Asia: India, Myanmar, Sri Lanka, Vietnam

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24.	<i>Heterobostrychus aequalis</i> (Waterhouse); (Coleoptera; Bostrichidae); powder post beetle	II	<i>Camelia sinensis</i> (teh, tea), <i>Ceiba</i> <i>pentandra</i> (kapuk, kapok), <i>Forest</i> <i>trees</i>	batang, kayu	Indonesia: Jawa, Bali Africa: South Africa, Madagascar Asia: India, Thailand, Philippines, Malaysia, Sri Lanka, Bangladesh Europe: Germany Oceania: Papua New Guinea
25.	<i>Hexamitodera semivelutina</i> Heller.; (Coleoptera: Cerambycidae); penggerek batang (cengkeh)/stem borer	II	<i>Syzygium</i> <i>aromaticum</i> (cengkeh, clove), <i>Syzygium</i> spp., <i>Eugenia</i> spp., <i>Psidium guajava</i>	batang	Indonesia: Jawa, Sulawesi, Maluku, Sumatera Asia: Brunei Darussalam.

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			(jambu biji, guava) dan Myrtaceae lainnya		
26.	<i>Icerya purchasi</i> Maskell.; (= <i>Pericerya purchasi</i>); (Hemiptera: Margarodidae); cottony cushion scale	II	<i>Acacia</i> (wattles), <i>Acacia confusa</i> , <i>Acalypha</i> (copperleaf), <i>Albizia julibrissin</i> (silk tree), <i>Casuarina equisetifolia</i> (casuarina), <i>Citrus</i> , <i>Cytisus</i> (broom), <i>Glycine soja</i> (kedelai, soybean), <i>Indigofera</i> (indigo),	batang, daun	Indonesia: Jawa, Kalimantan, Sulawesi, Sumatera, Papua. Africa: Algeria, Angola, Cape Verde, DR Congo, Congo, Egypt, Ethiopia, Kenya, Libya, Madagascar, Malawi, Mauritius, Morocco, Mozambique, Saint Helena, Sao Tome and Principe, Senegal,

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			<i>Mangifera indica</i> (mangga, mango), <i>Morus alba</i> (murbei, mulberry), <i>Psophocarpus</i> <i>tetragonolobus</i> (kecipir, winged bean), <i>Psidium</i> <i>guajava</i> (jambu biji, guava), <i>Pittosporum</i> , <i>Rosa</i> , <i>Ulex europaeus</i> (gorse) <i>Acacia</i> <i>dealbata</i> (acacia bernier), <i>Albizia</i>		Seychelles, Somalia, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe. America: Antigua and Barbuda, Argentina, Bahamas, Barbados, Bermuda, Bolivia, Brazil, Cayman Islands, Chile, Colombia, Cuba, Curaçao, Dominica, Dominican Republic, Ecuador, El Salvador, Guadeloupe, Guatemala,

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			<i>procera</i> (white siris), <i>Baccharis</i> , <i>Begonia</i> , <i>Buxus</i> <i>sempervirens</i> (common boxwood), <i>Caesalpinia</i> (divi- divi), <i>Cajanus</i> <i>cajan</i> (kacang gude, pigeon pea), <i>Camellia</i> , <i>Cassia</i> (sennas), <i>Casuarina</i> , <i>Choisya</i> , <i>Choisya</i> <i>ternata</i> (mexican		Guyana, Haiti, Jamaica, Martinique, Mexico, Montserrat, Paraguay, Peru, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Trinidad and Tobago, USA, Uruguay, Venezuela. Asia: Bangladesh, China, Christmas Island (Indian Ocean), Cocos Islands, Georgia (Republic), India, Iran, Iraq, Israel, Japan, Jordan, Korea DPR (North Korea), Republic

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			orange blossom), <i>Crotalaria</i> , <i>Desmodium</i> (tick clovers), <i>Elaeagnus</i> , <i>Euphorbia</i> (spurges), <i>Fragaria</i> (strawberry), <i>Fuchsia</i> , Hebe, <i>Hedera helix</i> (ivy), <i>Hydrangea</i> (Hydrangeas), <i>Impatiens</i> (balsam), <i>Jasminum</i>		of Korea (South Korea), Lebanon, Malaysia, Maldives, Pakistan, Saudi Arabia, Singapore, Sri Lanka, Syria, Thailand, Taiwan, Turkey, Vietnam, Yemen. Europe: Albania, Bulgaria, Bosnia and Herzegovina, Cyprus, Croatia, France, Gibraltar, Greece, Hungary, Italy, Malta, Montenegro, Macedonia, Portugal, Romania,

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			(jasmine), <i>Juncus</i> (rushes), <i>Lantana camara</i> (lantana), <i>Laurus</i> <i>nobilis</i> (Sweet bay), <i>Maranta bicolor</i> , <i>Macadamia</i> <i>integrifolia</i> (macadamia, macadamia nut), <i>Malpighia</i> <i>punicifolia</i> , <i>Malpighia glabra</i> (acerola), <i>Medicago</i> <i>sativa</i> (alfalfa,		Russia, Spain, Switzerland, Serbia, Slovenia, United Kingdom. Oceania: Australia, Federated States of Micronesia (Caroline Islands), Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, New Caledonia, New Zealand, Norfolk Island, Northern Mariana Islands, Palau, Papua New Guinea, Solomon

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			lucerne), Mimosa (sensitive plants), <i>Morus nigra</i> (murbei, blackmulberry), <i>Nandina domestica</i> (heavenly bamboo), <i>Pelargonium</i> (pelargoniums), Pittosporum, <i>Pittosporum tobira</i> (japanese pittosporum), <i>Plumbago</i> , <i>Plumbago</i>		Islands, Tonga, US Minor Outlying Islands

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			<i>zeylanica</i> , <i>Prunus</i> (stone fruit), <i>Punica</i> <i>granatum</i> (delima, pomegranate), <i>Pyracantha</i> <i>coccinea</i> (scarletfirethorn), Quercus (oaks), <i>Ricinus communis</i> (jarak kepyar, castor oil bean), Rosa (roses), <i>Schinus</i> (pepper tree), Senecio (groundsel),		

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			<i>Spartium junceum</i> (spanish broom), <i>Spiraea</i> , <i>Syringa</i> (lilac), <i>Ros marinus</i> <i>officinalis</i> (rosemary), <i>Virgilia</i> <i>capensis</i> (snowdrop tree)		
27.	<i>Laodelphax striatella</i> Fall.; (= <i>Laodelphax striatellus</i> = <i>Calligypona</i> <i>marginata</i> = <i>C. striatella</i> = <i>Delphacodes</i> <i>striatella</i> = <i>Delphax notula</i> = <i>D. striata</i> = <i>D. striatella</i> = <i>Liburnia akashiensis</i> = <i>L.</i> <i>devastans</i> = <i>L. gifuensis</i> = <i>L. haupti</i> = <i>L.</i> <i>maikoensis</i> = <i>L. marginata</i> = <i>L.</i>	II	<i>Avena sativa</i> (oats), <i>Dactylis glomerata</i> (orchard grass), <i>Digitaria ciliaris</i> (southern crab grass), <i>Echinochloa</i>	batang, daun	Indonesia: Sumatera Africa: Algeria, Morocco, Tunisia Asia: Armenia, China, Georgia (Republic of), India, Iran, Israel, Japan, Korea DPR (North Korea),

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	<i>minonensis</i> = <i>L. nipponica</i> = <i>L. striatella</i> ; (Hemiptera: Delphacidae); smaller brown planthopper		(barnyardgrass), <i>Hordeum vulgare</i> (barli, barley), <i>Lolium</i> (rye grasses), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Poa</i> <i>annua</i> (annual meadow grass), <i>Saccharum</i> <i>officinatum</i> (tebu, sugarcane), serealia lainnya (other cerealia), <i>Triticum</i>		Republic of Korea (South Korea), Philippines, Taiwan, Tajikistan, Thailand, Turkmenistan, Vietnam Europe: Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Czech Republic, Croatia, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Sardinia, Moldova, Montenegro, Macedonia, Netherlands, Poland,

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			spp.(wheat), <i>Zea mays</i> (jagung, corn, maize)		Portugal, Romania, Russia, Spain, Swedia, Switzerland, Slovakia, Serbia, Slovenia, Ukraine, UK Oceania: Federated states of Micronesia, Northern Mariana Islands
28.	<i>Liriomyza chinensis</i> (Kato, 1949); (Diptera: Agromyzidae); pengorok daun / onion leaves miner	II	<i>Allium cepa</i> (bawang bombai, onion)	batang, daun	Indonesia: Jawa, Sulawesi, Bali Asia: Japan, Malaysia, China, Singapore. Europe: France, Germany

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29.	<i>Liriomyza trifolii</i> Burgess; (= <i>Agromyza phaseolunata</i> = <i>Liriomyza alliovora</i> = <i>L. phaseolunata</i> = <i>Oscinis trifolii</i>); (Diptera: Agromyzidae); penggorok daun (leaves), serpentine leaf miner, American serpentine leaf miner, chrysanthemum leaf miner	II	<i>Allium cepa</i> (bawang bombay, onion), <i>Allium schoenoprasum</i> (chives), <i>Alstroemeria</i> (inca lily), <i>Ambrosia</i> (ragweed), <i>Antirrhinum</i> (snapdragon), <i>Apium graveolens</i> var. <i>dulce</i> (bleached celery), <i>Arachis</i> , <i>Artemisia</i> (wormwoods),	batang, daun	Indonesia: Jawa, Sumatera Africa: Benin, Ivory Coast, Egypt, Ethiopia, Guinea, Kenya, Madagascar, Mauritius, Mayotte, Morocco, Nigeria, Réunion, Senegal, South Africa, Sudan, Tanzania, Tunisia, Zambia, Zimbabwe. America: Argentina, Bahamas, Barbados, Bermuda, Brazil, British

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			<i>Avena sativa</i> (oats), <i>Abelmoschus</i> <i>esculentus</i> (okra, lady's finger), <i>Ageratum</i> , <i>Allium</i> spp (onions, garlic, leek,etc) <i>Allium</i> <i>sativum</i> (bawang putih, garlic), <i>Arachys hypogaea</i> (kacang tanah, peanut), Aster, <i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet),		Virgin Islands, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, French Guiana, Guadeloupe, Guatemala, Guyana, Martinique, Mexico, Netherlands Antilles, Peru, Puerto Rico, Saint Kitts and Nevis, Trinidad and Tobago, USA, United State Virgin Island, Hawaii, Venezuela. Asia: China, India, Israel,

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			<i>Bidens</i> (burmarigold), <i>Brassica rapa</i> cultivar group Mizuna, <i>Brassica</i> <i>rapa</i> subsp. <i>chinensis</i> (pak- choi, Chinese cabbage), Baccharis, Basella, Bellis, Cassia (sennas), Centaurea (knapweed), Carthamus,		Japan, Jordan, Republic of Korea (South Korea), Lebanon, Oman, Philippines, Saudi Arabia, Taiwan, Turkey, United Arab Emirates, Vietnam, Yemen. Europe: Austria, Belgium, Bosnia and Herzegovina, Croatia, Cyprus, Czech Republic, Finland, France, Greece, Italy, Malta, Montenegro, Macedonia, Netherlands, Portugal, Romania,

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			Cestrum (jessamine), Chenopodium (goosefoot), <i>Chrysanthemum indicum</i> (chrysanthemum), <i>Citrullus lanatus</i> (semangka, watermelon), <i>Crataegus</i> (hawthorns), <i>Crotalaria</i> , <i>Cucurbita maxima</i> (labu, giant		Russia, Slovakia, Slovenia, Spain, Switzerland, Serbia. Oceania: American Samoa, Australia, Federated states of Micronesia, Guam, Northern Mariana Islands, Samoa, Tonga.

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			pumpkin), <i>Cucurbita</i> <i>moschata</i> (pumpkin), <i>Chrysanthemum</i> spp., <i>Chrysanthemum</i> <i>morifolium</i> (chrysanthemum (florists), <i>Capsicum</i> <i>annuum</i> (cabai besar, paprika, bell-pepper, hot pepper, chilies), <i>Callistephus</i> ,		

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			<i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucurbita pepo</i> (labu kuning, zucchini), Cucurbitaceae (cucurbits), <i>Dahlia</i> , <i>Dendranthema</i> , <i>Dianthus</i> , <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Erigeron</i> (fleabane),		

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			<i>Eupatorium</i> , <i>Gazania</i> , <i>Gladiolus</i> <i>hybrids</i> (sword lily), <i>Glycine</i> , <i>Gaillardia</i> , <i>Gerbera</i> (barbeton daisy), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i> (cotton), <i>Gossypium</i> <i>hirsutum</i> (kapas, cotton), <i>Gypsophila</i> (baby's breath), <i>Helianthus</i>		

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			(sunflower), <i>Hordeum</i> (barleys), <i>Ipomoea</i> (morning glory), <i>Lagenaria</i> <i>siceraria</i> (bottle gourd), <i>Linaria</i> (toadflax), <i>Luffa</i> <i>acutangula</i> (angled luffa), <i>Luffa</i> <i>aegyptiaca</i> (loofah), <i>Lactuca sativa</i> (lettuce), <i>Lathyrus</i> (Vetchling), Macrotyloma, Malva (mallow),		

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			<i>Medicago</i> , <i>Medicago sativa</i> (alfalfa, lucerne), <i>Macrotyloma</i> , <i>Melilotus</i> (melilots), Mollucella, <i>Nasturtium</i> <i>officinale</i> (selada air, watercress), <i>Ocimum</i> , <i>Primula</i> (primrose), Phlox, Physalis (groundcherry), <i>Phaseolus</i> spp.		

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			Phaseolus (beans), <i>Phaseolus lunatus</i> (lima bean), <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pisum</i> <i>sativum</i> (pea), Polyphagous (polyphagous), <i>Ricinus</i> , <i>Ricinus</i> <i>communis</i> (castor bean), <i>Sonchus</i> (sowthistle), <i>Solanum</i> <i>lycopersicum</i>		

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			(tomat, tomato), <i>Salvia</i> (sage), <i>Senecio</i> (grounself), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terung, aubergine, eggplant), <i>Solanum tuberosum</i> (kentang, potato), <i>Spinacia oleracea</i> (spinach), <i>Tagetes</i> (marigold),		

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			<i>Tropaeolum</i> , <i>Trifolium</i> (cengkeh, clovers), <i>Trifolium repens</i> (white clover), <i>Taraxacum</i> (dandelion), <i>Tithonia</i> , <i>Tragopogon</i> (goat's- beard), <i>Tribulus</i> (caltrop), <i>Trigonella</i> , <i>Typha</i> (reedmace), <i>Verbena</i> (vervain), <i>Vicia</i> (vetch), <i>Vigna unguiculata</i>		

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			(kacang panjang, cowpea), <i>Xanthium</i> (cocklebur), <i>Zinnia</i>		
30.	<i>Macrosiphum euphorbiae</i> (Thomas, 1878); (= <i>Illinoia solanifolii</i> = <i>Macrosiphon</i> <i>euphorbiae</i> Thomas = <i>Macrosiphon</i> <i>solanifolii</i> Ashmead = <i>Macrosiphum</i> <i>amygdaloides</i> = <i>Macrosiphum cyprissiae</i> var. <i>cucurbitae</i> del Guercio = <i>Macrosiphum euphorbiellum</i> Theobald <i>Macrosiphum koehleri</i> Börner = <i>Macrosiphum rosaeollae</i> Theobald <i>Macrosiphum solanifolii</i> (Ashmead) = <i>Macrosiphum tabaci</i> Pergande <i>Nectarophora ascepiadis</i> Cowen ex	II	<i>Apium graveolens</i> (seledri, celery), Artemisia (wormwoods), <i>Beta</i> <i>vulgaris</i> var. <i>Saccharifera</i> (bit gula, sugarbeet), Capsicum (peppers), <i>Chenopodium</i> <i>album</i> (fat hen), <i>Chenopodium</i>	batang, daun, bunga, buah	Indonesia: Jawa (Barat) Africa: Algeria, Angola, Burundi, DR Congo, Egypt, Ethiopia, Kenya, Libya, Malawi, Mauritius, Morocco, Mozambique, Rwanda, Reunion, Saint Helena, South Africa, Tanzania, Tunisia, Uganda, Zambia, Zimbabwe America: Argentina,

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	Gillette & Baker <i>Nectarophora heleniella</i> Cockerell <i>Nectarophora lycopersici</i> Clarke <i>Nectarophora tabaci</i> = <i>Nectarophora tabaci</i> Pergande <i>Siphonophora asclepiadifolii</i> Thomas = <i>Siphonophora cucurbitae</i> Middleton ex Thomas = <i>Siphonophora euphorbiae</i> Thomas = <i>Siphonophora solanifolii</i> Ashmead = <i>Siphonophora tulipae</i> Mondell); (Hemiptera: Aphididae); potato aphid, pink and green potato aphid, pink and green potato aphid, pink potato aphid, potato aphid, tomato aphid		<i>quinoa</i> (quinoa), Citrus, <i>Citrus</i> <i>deliciosa</i> (mediterranean mandarin), <i>Citrus</i> <i>reticulata</i> (mandarin), <i>Citrus</i> <i>sinensis</i> (navel orange), <i>Cucumis</i> <i>sativus</i> (mentimun, cucumber), <i>Cucurbita pepo</i> (ornamental gourd), <i>Epilobium</i> <i>angustifolium</i>		Bermuda, Bolivia, Brazil, Canada, Chile, Colombia, Cuba, Ecuador, Falkland Island, Jamaica, Mexico, Peru, Puerto Rico, USA, Uruguay, Venezuela Asia: Bangladesh, China, India, Iran, Israel, Japan, Jordan, Kazakhstan, Kyrgystan, Korea DPR (North Korea), Republic of Korea (South Korea), Lebanon, Malaysia, Pakistan, Saudi Arabia, Sri Lanka, Syria, Turkey,

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			(rosebay willowherb), Fragaria (strawberry), Freesia, <i>Gladiolus</i> <i>hybrids</i> (sword lily), <i>Gossypium</i> (cotton), <i>Hordeum</i> <i>vulgare</i> (barli, barley), <i>Ipomoea</i> <i>batatas</i> (ubi jalar, sweet potato), <i>Lactuca sativa</i> (selada, lettuce), <i>Linum</i>		Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia, Azerbaijan, Austria, Belarus, Belgium, Bulgaria, Bosnia and Herzegovina, Croatia, Cyprus, Czechoslovakia, Denmark, Estonia, Finland, France, Latvia, Lithuania, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy,

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			<i>usitatissimum</i> (flax), <i>Lupinus</i> (lupins), <i>Lupinus</i> <i>albus</i> (white lupine), <i>Phaseolus</i> <i>vulgaris</i> (buncis, common bean), <i>Rosa</i> spp. (mawar, rose), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terung, eggplant, aubergine),		Luxembourg, Macedonia, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Rusia, Serbia, Slovakia, Spain, Sweden, Switzerland, Slovenia, Ukraine, UK Oceania: Australia, New Caledonia, New Zealand

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			<i>Solanum tuberosum</i> (kentang, potato), <i>Triticum aestivum</i> (gandum, wheat), <i>Vicia faba</i> (faba bean), <i>Vigna unguiculata</i> (kacang panjang, cowpea), <i>Vitis vinifera</i> (anggur, grapevine), <i>Zea mays</i> (jagung, corn, maize)		

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31.	<i>Olenecamptus bilobus</i> (Fabricius, 1801); (Coleoptera: Cerambycidae); Longhorn beetle.	II	<i>Artocarpus integræ</i> , <i>Artocarpus hissuta</i> , <i>Mangifera indica</i> (mangga, mango), <i>Morusa alba</i>	batang, kayu, kulit kayu	Indonesia: Jawa, Maluku, Sumatera, Papua Asia: India, Pakistan
32.	<i>Ophelimus eucalypti</i> (Gahan, 1922); (= <i>Rhichnopeltella eucalypti</i>); (Hymenoptera : Eulophidae)	II	<i>Eucalyptus</i> , <i>Eucalyptus</i> <i>botryoides</i> (southern mahogany), <i>Eucalyptus</i> <i>globulus</i> (Tasmanian blue gum), <i>Eucalyptus</i> <i>saligna</i> (Sydney blue gum)	daun	Indonesia: Sumatera (Utara) Africa: Morocco, Kenya, Uganda Asia: Iran, Israel Europe: Greece, Italy, Morocco, Spain Oceania: Australia, New Zealand

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33.	<i>Paraeucosmetus pallicornis</i> (Dallas); (= <i>Gyndes pallicornis</i> = <i>Pachybrachius pallicornis</i>); (Hemiptera: Rhyparochromidae)	II	<i>Oryza sativa</i> (padi, paddy, rice), Poaceae	batang, jerami, bulir	Indonesia: Maluku (Buru), Maluku Utara, Sulawesi, Kalimantan, NTT, NTB Asia: Malaysia, Philippines
34.	<i>Paraleyrodes minei</i> Laccarino, 1990; (Hemiptera: Aleyrodidae); nesting whitefly	II	<i>Citrus aurantifolia</i> , <i>Citrus aurantium</i> , <i>Citrus limon</i> , <i>Citrus paradisi</i> , <i>Citrus reticulata</i> , <i>Persea americana</i> , <i>Cocos nucifera</i> (kelapa, coconut)	daun	Indonesia: Jawa (Barat) Asia: China, Iran, Israel, Lebanon, Syria America: Belize, Bermuda, Colombia, Dominican Republic, Guatemala, Haiti, Honduras, Mexico, Puerto Rico, USA Europe: Italy, Portugal, Spain, Turkey

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35.	<i>Pectinophora gossypiella</i> (Saunders); (= <i>Depressaria gossypiella</i> = <i>Ephesia gossypiella</i> = <i>Gelechiagossypiella</i> = <i>Gelechiella gossypiella</i> = <i>Platyedra gossypiella</i>); (Lepidoptera: Gelechiidae); pink bollworm, pink cotton bollworm	II	<i>Abelmoschus moschatus</i> (okra, lady's finger), <i>Abutilon</i> spp. (Indian mallow), <i>Abutilon indicum</i> (country mallow), <i>Gossypium</i> , <i>Gossypium hirsutum</i> (kapas, cotton), <i>Hibiscus</i> spp. (rosemallows), <i>Hibiscus cannabinus</i> (kenaf), <i>Hibiscus sabdariffa</i> (jamaica sorrel),	buah, biji, tanah	Indonesia: Jawa, Nusa Tenggara Barat, Nusa Tenggara Timur, Sulawesi Africa: Algeria, Angola, Benin, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, DR Congo, Ivory Coast, Egypt, Ethiopia, Ghana, Kenya, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Rwanda, Senegal, Seychelles,

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			Malvaceae, <i>Medicago sativa</i> (alfalfa, lucerne), Althaea (hollyhocks), <i>Gossypium</i> <i>arboreum</i> (cotton, tree), <i>Gossypium</i> <i>herbaceum</i> (short staple cotton)		Sierra Leone, Somalia, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. America: Antigua and Barbuda, Argentina, Bahamas, Barbados, British Virgin Islands, Bolivia, Brazil, Colombia, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Guyana, Haiti, Jamaica, Martinique, Mexico, Montserrat, Paraguay, Peru, Puerto Rico, Saint

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					Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, USA, United State Virgin Island, Hawaii, Uruguay, Venezuela. Asia: Afghanistan, Bangladesh, Cambodia, China, Taiwan, India, Iran, Iraq, Israel, Japan, Jordan, Korea DPR (North Korea), Republic of Korea (South Korea), Lao PDR, Malaysia, Myanmar, Pakistan,

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					Philippines, Saudi Arabia, Sri Lanka, Syria, Taiwan, Thailand, Turkey, Uzbekistan, Vietnam, Yemen. Europe: Albania, Bulgaria, Bosnia and Herzegovina, Cyprus, Croatia, Greece, Italy, Macedonia, Malta, Montenegro, Roma nia, Russia, Spain, Serbia, Slovenia Oceania: Australia, Fiji, French Polynesia, New Caledonia, Northern

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					Mariana Islands, Pacific Islands (US), Papua New Guinea, Samoa, Vanuatu.
36.	<i>Phenacoccus manihoti</i> Matile-Ferrero; (Hemiptera: Pseudococcidae); cassava mealybug	II	<i>Boerhavia diffusa</i> (red spiderling), <i>Capsicum</i> spp. Citrus, Cyperus (flatsedge), <i>Euphorbia pulcherima</i> (pointsettia), <i>Glycine max</i> (kedelai, soyabean), <i>Ipomoea</i>	batang, daun, bunga	Indonesia: Jawa Africa: Angola, Benin, Cameroon, Central African, DR Congo, Congo, Ivory Coast, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea-Bissau, Guinea, Kenya, Liberia, Madagascar, Malawi, Mali, Mozambique, Niger,

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			<i>batatas</i> (ubi jalar, sweet potato), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Manihot</i> <i>glaziovii</i> (ceara rubber), <i>Sida acuta</i> (sida), <i>Solanum</i> (nightshade), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato)		Nigeria, Rwanda, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Uganda, Zanzibar, Zambia, Zimbabwe America: Argentina, Bolivia, Brazil, Colombia, Guyana, Paraguay Asia: Cambodia, Lao PDR, Thailand, Vietnam

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37.	<i>Phenacoccus solenopsis</i> Tinsley; (Hemiptera: Pseudococcidae); cotton mealybug	II	<i>Abelmoschus esculentus</i> (okra, lady's finger), <i>Carica papaya</i> (pepaya, papaya), <i>Abutilon indicum</i> , <i>Abutilon muticum</i> , <i>Acacia leucophloea</i> (white-barked acacia), <i>Acacia modesta</i> , <i>Acalypha wilkesiana</i> , <i>Achillea</i> (milfoil), <i>Achyranthes aspera</i> (devil's	seluruh bagian tanaman	Indonesia: Jawa Africa: Benin, Cameroon, Egypt, Ghana, Mali, Nigeria, Reunion, Senegal America: Argentina, Belize, Brazil, Canada, Caribbean, Cayman Island, Chile, Colombia, Cuba, Dominican Republic, Ecuador, Guadeloupe, Guatemala, Jamaica, Martinique, Mexico, Nicaragua, Panama, USA

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			horsewhip), <i>Aerva javanica</i> , <i>Ageratum conyzoides</i> , <i>Albizia lebbek</i> (indian siris), <i>Althaea</i> (hollyhocks), <i>Amaranthus flavus</i> , <i>Amaranthus viridis</i> (slender amaranth), <i>Ambrosia</i> (ragweed), <i>Ambrosia artemisiifolia</i> (common ragweed),		Asia: Cambodia, China, India, Iran, Japan, Pakistan, Sri Lanka, Taiwan, Thailand, Turkey, Vietnam Europe: Cyprus, Netherlands Oceania: Australia, New Caledonia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Ambrosia confertifolia</i> , <i>Ambrosia dumosa</i> , <i>Ambrosia psilostachya</i> (perennial ragweed), <i>Ambrosia tenuifolia</i> , <i>Anagallis arvensis</i> (scarlet pimpernel), <i>Aphelandra squarrosa</i> (zebra plant), <i>Artemisia annua</i> , <i>Asclepias</i> (silkworm),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Asparagus densiflorus</i> (asparagus fern), <i>Atriplex canescens</i> (Fourwing saltbush), <i>Azadirachta indica</i> (neem tree), <i>Bassia indica</i> , <i>Bauhinia purpurea</i> (purple bauhinia), <i>Bidens pilosa</i> (blackjack), <i>Blumea lacera</i> , <i>Boerhavia repens</i> , <i>Bombax ceiba</i> (silk		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			cotton tree), <i>Bougainvillea</i> <i>glabra</i> , <i>Broussonetia</i> <i>papyrifera</i> (paper mulberry), <i>Calendula</i> <i>officinalis</i> (Pot marigold), <i>Calotropis procera</i> (apple of sodom), <i>Capparis decidua</i> , <i>Capsicum</i> <i>frutescens</i> (cabai rawit, chilies),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cassia fistula</i> (Indian laburnum), <i>Celosia argentea</i> (celosia), <i>Centaurea</i> <i>cyaneus</i> (cornflower), <i>Cestrum diurnum</i> , <i>Cestrum nocturnum</i> (night scented cestrum), <i>Cevallia</i> <i>sinuata</i> , <i>Chenopodium</i> <i>album</i> (fat hen), <i>Chenopodium</i> <i>murale</i> (nettleleaf		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			goosefoot), <i>Chrysanthemum morifolium</i> (chrysanthemum (florists), <i>Cirsium arvense</i> (creeping thistle), <i>Cichorium intybus</i> (chicory), <i>Citrullus colocynthis</i> (colocynth), <i>Citrullus lanatus</i> (semangka, watermelon), <i>Citrus aurantium</i> (jeruk		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			nipis, lime), <i>Citrus sinensis</i> (navel orange), <i>Cleome viscosa</i> (yellow mesambay), <i>Clerodendrum inerme</i> , <i>Coleus blumei</i> (common coleus), <i>Convolvulus arvensis</i> (bindweed), <i>Convolvulus prostratus</i> , <i>Conyza bonariensis</i> (hairy		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			fleabane), <i>Conyza canadensis</i> (Canadian fleabane), <i>Corchorus antichorus</i> , <i>Corchorus trilocularis</i> , <i>Cressa cretica</i> , <i>Croton sparsiflorum</i> , <i>Cucumis tetragona</i> , <i>Cucurbita</i> (pumpkin), <i>Cucurbita moschata</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(pumpkin), <i>Cuscuta reflexa</i> (dodder), <i>Cyamopsis</i> <i>tetragonoloba</i> (guar), <i>Cynodon</i> <i>dactylon</i> (rumpun bermuda, bermuda grass), <i>Cyperus</i> <i>rotundus</i> (purple nutsedge), <i>Dalbergia sissoo</i> , <i>Datura metel</i> (Hindu datura), <i>Daucus carota</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(wortel, carrot), <i>Digera</i> <i>muricata</i> , <i>Duranta</i> <i>erecta</i> (Pigeonberry), <i>Echinochloa colona</i> (junglerice), <i>Elettaria</i> <i>cardamomum</i> (cardamom), <i>Eleusine indica</i> (goose grass), <i>Emilia sonchifolia</i> (red tasselflower), <i>Encelia farinosa</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Enceliopsis, <i>Eragrostis minor</i> , Eriophyllum, <i>Eucalyptus</i> <i>camaldulensis</i> (red gum), Euphorbia (spurges), <i>Euphorbia</i> <i>cotinifolia</i> , <i>Euphorbia hirta</i> (garden spurge), <i>Euphorbia</i> <i>prostrata</i> , <i>Euphorbia trigona</i> , <i>Fagonia cretica</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Ficus benghalensis</i> (banyan), <i>Ficus carica</i> (fig), <i>Ficus virens</i> (grey fig), Franseria, <i>Gardenia jasminoides</i> (cape jasmine), <i>Gossypium</i> (cotton), <i>Gossypium arboreum</i> (cotton tree), <i>Gossypium hirsutum</i> (kapas, cotton), <i>Grewia</i>		

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			<i>asiatica</i> (phalsa), <i>Hamelia patens</i> , Helianthus (sunflower), <i>Helianthus annuus</i> (bunga matahari, sunflower), Hibiscus (rosemallows), <i>Hibiscus rosa-</i> <i>sinensis</i> , <i>Heliotropium</i> <i>europaeum</i> (common heliotrope),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Heliotropium strigosum</i> , <i>Herissantia crispa</i> , <i>Hibiscus mutabilis</i> (cottonrose), <i>Hibiscus rosa-sinensis</i> (China-rose), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Ipomoea cairica</i> (five-fingered morningglory), <i>Jacquemontia pentantha</i> ,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Jasminum cuspidatum</i> , <i>Jasminum sambac</i> (arabian jasmine), <i>Jatropha integerrima</i> , <i>Kallstroemia brachystylis</i> , <i>Lagenaria siceraria</i> (bottle gourd), <i>Lagerstroemia indica</i> (indian crape myrtle), <i>Lantana camara</i> (lantana), <i>Launia</i>		

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			<i>nudicaulis</i> , <i>Lawsonia inermis</i> (Egyptian privet), <i>Lepidium didymum</i> , <i>Luffa aegyptiaca</i> (loofah), <i>Lupinus</i> spp., <i>Lycium</i> <i>chinense</i> (chinese wolfberry), <i>Malva</i> <i>parviflora</i> , <i>Malvastrum</i> <i>coromandelianum</i> , <i>Malva viscus</i> <i>arbores</i> (wax mallow), <i>Mangifera</i>		

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			<i>indica</i> (mangga, mango), <i>Mentha</i> <i>longifolia</i> , <i>Mentha</i> <i>piperita</i> (Peppermint), <i>Morus alba</i> (murbei, mulberry), <i>Medicago</i> <i>polymorpha</i> (rough medick), <i>Melaleuca</i> <i>quinquenervia</i> (paperbark tree), <i>Melia azedarach</i> (Chinaberry),		

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			<i>Melilotus indica</i> (Indian sweetclover), <i>Momordica</i> <i>charantia</i> (bitter gourd), <i>Morus alba</i> (mora), <i>Nerium</i> <i>oleander</i> (oleander), <i>Nicotiana</i> <i>plumbaginifolia</i> , <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Ocimum basilicum</i>		

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			(basil), Orobanche (broomrape), <i>Oxalis corniculata</i> , <i>Panax</i> , <i>Parthenium</i> , <i>Parthenium hysterophorus</i> (parthenium weed), <i>Persicaria glabra</i> , <i>Phoenix dactylifera</i> (kurma, date- palm), <i>Punica granatum</i> (delima, pomegranate), <i>Phyllanthus niruri</i> , <i>Physalis</i>		

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			(Groundcherry), <i>Physalis alkekengi</i> , <i>Piper betle</i> (betel pepper), <i>Plumeria rubra</i> var. <i>acutifolia</i> (Mexican <i>frangipani</i>), <i>Polyalthea longifolia</i> , <i>Polygonum barbatum</i> (knot grass), <i>Portulaca grandiflora</i> (rose moss), <i>Portulaca oleracea</i>		

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			(purslane), <i>Quisqualis indica</i> , <i>Ricinus communis</i> (castor bean), <i>Rosa</i> <i>chinensis</i> (China rose), <i>Ruellia</i> <i>squarrosa</i> , <i>Rumex</i> <i>dentatus</i> , <i>Salsola</i> <i>baryosma</i> , <i>Salvadora oleoides</i> , <i>Salvia officinalis</i> (commonsage), <i>Sesamum indicum</i> (wijen, sesame), <i>Simmondsia</i>		

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			<i>chinensis</i> (jojoba), <i>Solanum</i> spp., <i>Sesbania sesban</i> , <i>Setcreasea pallida</i> , <i>Sida rhombifolia</i> , <i>Sida urens</i> , <i>Simmondsia</i> <i>chinensis</i> (jojoba), <i>Solanum</i> <i>elaeagnifolium</i> (silverleaf nightshade), <i>Solanum</i> <i>lycopersicum</i> (tomato), <i>Solanum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>melongena</i> (terung, aubergine, eggplant), <i>Solanum muricatum</i> (melon pear), <i>Solanum nigrum</i> (leunca, black nightshade), <i>Solanum</i> spp., <i>Solanum tuberosum</i> (kentang, potato), <i>Solanum virginianum</i> , <i>Sonchus oleraceus</i> (common		

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			sowthistle), Spermacoce, Suaeda (sea blite), Suaeda nigra, Synsepalum dulcificum, Tabernae Montanadivaricata, Tagetes erecta (African marigold), Taraxacum officinale complex (dandelion), Tecoma stans (yellow bells),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Tinospora</i> <i>cordifolia</i> , <i>Trianthema</i> <i>portulacastrum</i> (horse purslane), <i>Trianthema</i> <i>triquetra</i> , <i>Tribulus</i> <i>terrestris</i> (puncture vine), <i>Trigonella</i> <i>polycerata</i> , <i>Urena</i> <i>lobata</i> (caesar weed), <i>Verbena</i> <i>officinalis</i> , <i>Withania somnifera</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(poisonous gooseberry), <i>Xanthium</i> <i>strumarium</i> (common cocklebur), <i>Zea</i> <i>mays</i> (jagung, corn, maize), <i>Ziziphus</i> <i>mauritiana</i> (jujube)		
38.	<i>Phragmataecia castaneae</i> (Hubner, 1790); (= <i>Phragmataecia castaneae</i>); (Lepidoptera: Cossidae);	II	Paspalum, <i>Saccharum</i> <i>robustum</i> , <i>Sorghum</i> <i>propineum</i> ,	batang, daun	Indonesia: Sumatera Asia: China, Malaysia. Europe: Bulgaria, Finland, Italy, Russian

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	giant stem borer		<i>Saccharum officinarum</i> (tebu, sugarcane), <i>Saccharum spontaneum</i> (glagah, wild sugarcane)		
39.	<i>Phragmataecia gummata</i> Swinhoe, 1892; (= <i>Phragmataecia parvipunctus</i> ; (Lepidoptera: Cossidae); giant stem borer	II	<i>Saccharum officinarum</i> (tebu, sugarcane), <i>Saccharum spontaneum</i> (glagah, wild sugarcane)	batang, daun	Indonesia: Sumatera, Jawa Asia: Malaysia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
40.	<i>Pineus boernerii</i> Annand, 1928; (= <i>Pineus pini</i> sensu lato= <i>Anisophleba pini</i> = <i>Aphis pini</i> = <i>Kermaphis pini</i> var. <i>laevis</i> = <i>Kermes pini</i> = <i>Pineus hawrylenkoi</i> = <i>Pineus laevis</i> = <i>Pineus pini</i> = <i>Pineus simmondsi</i> = <i>Pineus sylvestris</i>); (Hemiptera; Adelgidae); pine woolly aphid	II	<i>Pinus canariensis</i> (Canary pine), <i>Pinus caribaea</i> (Caribbean pine), <i>Pinus contorta</i> (lodgepole pine), <i>Pinus elliotii</i> (slash pine), <i>Pinus halepensis</i> (Aleppo pine), <i>Pinus hartwegii</i> (Hartweg pine), <i>Pinus kesiya</i> (khasya pine), <i>Pinus massoniana</i> (masson pine),	batang, kayu	Indonesia: Kalimantan, Sumatera, Jawa Africa: Ethiopia, Kenya, Malawi, Morocco, South Africa, Tanzania, Uganda, Zambia, Zimbabwe America: Argentina, USA (Hawaii), Chile Asia: China, Georgia (Republic of), Israel, Jordan, Kyrgyzstan, Lebanon, Malaysia, Pakistan, Taiwan, Turkey Europe: Czech Republic,

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			<i>Pinus maximinoi</i> (thin-leaf pine), <i>Pinus montezumae</i> (montezuma pine), <i>Pinus mugo</i> (mountain pine), <i>Pinus muricata</i> (bishop pine), <i>Pinus oocarpa</i> (ocote pine), <i>Pinus</i> <i>patula</i> (Mexican weeping pine), <i>Pinus pinaster</i> (maritime pine), <i>Pinus pinea</i> (stone		Finland, France, Germany, Ireland, Italy, Lithuania, Netherlands, Poland, Spain, Slovakia Republic, Sweden, UK Oceania: Australia, New Zealand

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			pine), <i>Pinus radiata</i> (radiata pine), <i>Pinus resinosa</i> (red pine), <i>Pinus</i> <i>sylvestris</i> (Scots pine), <i>Pinus</i> <i>taiwanensis</i> (Taiwan pine), <i>Pinus teocote</i> (twisted leaf pine), <i>Pinus thunbergii</i> (Japanese black pine), <i>Pinus</i> <i>densiflora</i> , <i>Pinus</i> <i>merkusii</i> , <i>Pinus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>pungens, Pinus</i> <i>roxburghii, Pinus</i> <i>arizonica, Pinus</i> <i>canariensis, Pinus</i> <i>caribaea, Pinus</i> <i>clausa, Pinus</i> <i>cooperi, Pinus</i> <i>douglasiana, Pinus</i> <i>durangensis, Pinus</i> <i>echinata, Pinus</i> <i>engelmannii, Pinus</i> <i>glabra, Pinus</i> <i>greggii, Pinus</i> <i>hartwegii, Pinus</i> <i>lawsonii, Pinus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>leiophylla</i> , <i>Pinus</i> <i>maximinoi</i> , <i>Pinus</i> <i>michoacana</i> , <i>Pinus</i> <i>montezumae</i> , <i>Pinus</i> <i>occidentalis</i> , <i>Pinus</i> <i>palustris</i> , <i>Pinus</i> <i>patula</i> , <i>Pinus</i> <i>pineae</i> , <i>Pinus</i> <i>pseudostrobus</i> , <i>Pinus radiata</i> , <i>Pinus rigida</i> , <i>Pinus</i> <i>serotina</i> , <i>Pinus</i> <i>sylvestris</i> , <i>Pinus</i> <i>taeda</i> , <i>Pinus</i> <i>taiwanensis</i> , <i>Pinus</i>		

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			<i>teocote</i> , <i>Pinus virginiana</i> (scrub pine)		
41.	<i>Planococcus lilacinus</i> Cock.; (= <i>Dactylopius coffeae</i> = <i>Dactylopius crotonis</i> = <i>Planococcus crotonis</i> = <i>P. deceptor</i> = <i>P. tayabanus</i> = <i>Pseudococcus coffeae</i> = <i>P. crotonis</i> = <i>P. deceptor</i> = <i>P. lilacinus</i> Corkerell = <i>P. tayabanus</i> = <i>Tylococcus mauritiensis</i>); (Hemiptera: Pseudococcidae); cacao mealybug, coffee mealybug	II	<i>Annona squamosa</i> (srikaya, sweetsop), <i>Annona muricata</i> (sirsak, soursop), <i>Bauhinia</i> (camel's foot), <i>Bambusa vulgaris</i> (common bamboo), <i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower), <i>Cocos nucifera</i> (kelapa,	batang, daun, akar, buah segar, tanaman	Indonesia: Jawa, Kalimantan, Lampung Africa: Comoros, Kenya, Madagascar, Mauritius, Reunion, Seychelles. America: Dominican Republic, El Salvador, Guyana, Haiti. Asia: Bangladesh, Brunei Darussalam, Cambodia, China, Cocos Islands, India, Japan, Lao PDR,

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			coconut), <i>Coffea</i> spp. (kopi, <i>coffee</i>), <i>Coffea arabica</i> (kopi arabika, arabica coffee), <i>Coffea canephora</i> (kopi robusta, robusta coffee), <i>Ceiba pentandra</i> (kapok randu, kapok), <i>Citrus</i> spp. (jeruk, orange), <i>Dioscorea</i> sp. (gembili, yam), <i>Mangifera indica</i>		Malaysia, Maldives, Myanmar, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam, Yemen. Oceania: Federated States of Micronesia, Guam, Northern Mariana Islands, Papua New Guinea.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(mangga, mango), <i>Punica granatum</i> (delima, <i>Psidium</i> <i>guajava</i> (jambu biji, guava), pomegranate), <i>Tamarindus indica</i> (asam jawa, tamarind), <i>Theobroma cacao</i> (kakao, cocoa), <i>Vitis</i> (grape)		

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42.	<i>Postelectrotermes militaris</i> Desneux; (= <i>Calotermes militaris</i> = <i>Neotermes militaris</i> = <i>Termes militaris</i>); (Isoptera: Kalotermitidae); dry wood termite	II	<i>Acacia decurrens</i> (green wattle), <i>Camellia sinensis</i> (teh, tea), <i>Casuarina equisetifolia</i> (casuarina), Cedrus (cedars), <i>Cinnamomum camphora</i> (kamfer, camphor), <i>Cryptomeria japonica</i> (japanese cedar), <i>Erythrina subumbrans</i>	batang, akar	Indonesia: Jawa. Asia: Sri Lanka.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(december tree), <i>Eucalyptus</i> spp., <i>Eucalyptus robusta</i> (swamp mahogany), <i>Grevillea</i> <i>robusta</i> (silky oak), <i>Stenocarpus</i> <i>salignus</i> (beefwod), <i>Tephrosia vogelii</i> (vogel’s tephrosia)		

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43.	<i>Rhabdoscelus obscurus</i> (Boisduval, 1835); (= <i>Calandra obscura</i> = <i>Rhabdocnemis fausti</i> = <i>R. interruptocostatus</i> = <i>R. maculata</i> = <i>R. nudicollis</i> = <i>R. obscura</i> = <i>R. promissus</i> = <i>R. maculatus</i> = <i>Rhabdoscelis obscura</i> = <i>Sphenophorus beccarii</i> = <i>S. insularis</i> = <i>S. interruptecostatus</i> = <i>S. nudicollis</i> = <i>S. promissus</i> = <i>S. sulcipes</i> = <i>S. tincturatus</i> = <i>S. obscurus</i>); (Coleoptera: Dryophthoridae); beetle borer, cane weevil borer, New Guinea cane weevil borer, sugarcane weevil borer, New Guinea sugarcane weevil, Hawaiian sugarcane borer, cane	II	<i>Areca catechu</i> (pinang, betelnut palm), Arecaceae (plants of the palm family), <i>Cocos nucifera</i> (kelapa, coconut), <i>Carica papaya</i> (pepaya, papaya), <i>Metroxylon sagu</i> (sagu, sago palm), <i>Musa</i> spp. (pisang, banana), <i>Musa x paradisiaca</i> (pisang kepok, plantain),	batang	Indonesia: Maluku, Papua, Sulawesi, Nusa Tenggara Barat, Sumatera America: USA (Hawaii). Asia: China, Christmas Island (Indian Ocean), Japan, Malaysia, Sri Lanka, Taiwan Oceania: American Samoa, Australia, Cook Islands, Federated States of Micronesia (Caroline Islands), Fiji, French Polynesia, Palau, Guam,

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	weevil borer, New Guinea sugarcane weevil		Poaceae (grasses), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Strelitzia reginae</i> (Queens bird-of- paradise), <i>Zea mays</i> (jagung, corn, maize)		Marshall Islands, Nauru, New Caledonia, Niue, Northern Mariana Islands, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu.
44.	<i>Sesamia griseascens</i> Warren, 1911; (Lepidoptera: Noctuidae); sesamia borer, pink sugarcane borer	II	<i>Megathyrus maximus</i> (Guinea grass), <i>Oryza sativa</i> (padi, paddy, rice), <i>Pennisetum</i>	batang	Indonesia: Papua, Maluku. Oceania: Papua New Guinea.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>purpureum</i> (elephant grass), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Saccharum edule</i> , <i>Saccharum</i> <i>robustum</i> , <i>Saccharum</i> <i>spontaneum</i> (wild sugarcane), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		

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45.	<i>Sexava coriacea</i> (Linnaeus, 1758); (Orthoptera: Tettigoniidae); belalang sexava, sexava grasshopper	II	<i>Asplenium nidus</i> (kadaka, bird's nest fern), <i>Arenga</i> <i>pinnata</i> (aren, sugar palm), <i>Areca</i> <i>catechu</i> (pinang, betelnut palm), <i>Cocos nucifera</i> (kelapa, coconut), <i>Musa</i> spp. (pisang, banana), <i>Metroxylon sagu</i> (sagu, sago palm), Orchidaceae (anggrek, orchids),	buah, tanaman, daun, rimpang, sabut, tanah.	Indonesia: Sulawesi, Kep. Sangihe, Talaud, Kep. Banggai, Maluku, Maluku Utara, Papua

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pandanus</i> spp. (pandan), <i>Salacca</i> <i>edulis</i> (salak, snake-skin palm), <i>Zingiber officinale</i> (jahe, ginger)		
46.	<i>Sexava kamayi</i> Leefmans, 1927; (Orthoptera: Tettigoniidae); belalang sexava, sexava grasshopper	II	<i>Asplenium nidus</i> (kadaka, bird's nest fern), <i>Arenga</i> <i>pinnata</i> (aren, sugar palm), <i>Areca</i> <i>catechu</i> (pinang, betelnut palm), <i>Cocos nucifera</i> (kelapa, coconut),	tanaman, buah, daun, rimpang, sabut, tanah	Indonesia: Sulawesi (Tengah: Kepulauan Togean.

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Musa</i> spp. (pisang, banana), <i>Metroxylon sagu</i> (sagu, sago palm), Orchidaceae (anggrek, orchids), <i>Pandanus</i> spp. (pandan), <i>Salacca</i> <i>edulis</i> (salak, snake-skin palm), <i>Zingiber officinale</i> (jahe, ginger)		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
47.	<i>Sexava nubila</i> Stal.; (Orthoptera: Tettigoniidae); belalang sexava, sexava grass hopper, coconut treehopper	II	<i>Asplenium nidus</i> (kadaka, bird's nest fern), <i>Arenga</i> <i>pinnata</i> (aren, sugar palm), <i>Areca</i> <i>catechu</i> (pinang, betelnut palm), <i>Cocos nucifera</i> (kelapa, coconut), <i>Musa</i> spp. (pisang, banana), <i>Metroxylon sagu</i> (sagu, sago palm), Orchidaceae (anggrek, orchids),	tanaman, buah, daun, rimpang, sabut, tanah	Indonesia: Sulawesi (Utara), Kepulauan Sangihe dan Talaud, Maluku (Seram, Buru), Biak, Papua Oceania: Papua New Guinea.

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Pandanus</i> spp. (pandan), <i>Salacca</i> <i>edulis</i> (salak, snake-skin palm), <i>Zingiber officinale</i> (jahe, ginger)		
48.	<i>Thosea monoloncha</i> Meyrick, 1889; (= <i>Thosea moluccana</i>); (Lepidoptera: Limacodidae)	II	<i>Cocos nucifera</i> (kelapa, coconut), <i>Elaeis guineensis</i> (kelapa sawit, oil palm)	daun, tanah, media tanam batang, bunga	Indonesia: Sulawesi, Papua, Sumatera, Maluku, Maluku Utara Asia: Philippines Oceania: Papua New Guinea

2. TUNGAU (MITES)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Calacarus carinatus</i> Green; (= <i>Calacarus adornatus</i> = <i>Eriophyes carinatus</i> = <i>Phyticoptes carinatus</i> = <i>Typhlodromus carinatus</i> ; (Acari: <i>Eriophyidae</i>); <i>purple mite, purple tea mite, ribbed tea mite</i>	II	<i>Camellia japonica</i> , <i>Camellia sinensis</i> (teh, tea), <i>Capsicum</i> spp., <i>Viburnum</i> spp.	bagian tanaman di atas tanah	Indonesia: Jawa, Sumatera Africa: Kenya, Mauritius America: USA Asia: Cambodia, Georgia (Republic), India, Indochina, Japan, Republic of Korea, Laos, Malaysia, Sri Lanka, Vietnam. Europe: Spain Oceania: Australia, New Zealand

No.	NAMA ILMIAH/ SINONIM /KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
2.	<i>Eutetranychus orientalis</i> Klein.; (= <i>Anychus latus</i> = <i>A. orientalis</i> = <i>A. ricini</i> = <i>Eutetranychus annecke</i> = <i>E. latus</i> = <i>E. monodi</i> = <i>E. sudanicus</i>); (Acari:Tetranychidae); citrus brown mite, oriental mite, oriental red mite, oriental spider mite	II	<i>Caladium</i> spp. (keladi), <i>Citrus</i> sp., <i>Abelmoschus</i> <i>esculentus</i> (okra, lady's finger), <i>Codiaeum</i> <i>variegatum</i> , <i>Carica</i> <i>papaya</i> (pepaya, papaya), <i>Ficus</i> <i>carica</i> (ara, fig), <i>Gossypium</i> <i>barbadens</i> (kapas, cotton), <i>Manihot</i> <i>esculenta</i> (ubi kayu, cassava), <i>Musa paradisiaca</i>	bagian tanaman di atas tanah	Indonesia: Sumatera, Jawa Barat Africa: Cape Verde, Egypt, Ethiopia, Kenya, Libya, Malawi, Mali, Mauritania, Mozambique, Nigeria, Senegal, South Africa, Sudan, Swaziland Asia: Afghanistan, Bangladesh, China, India, Iran, Iraq, Israel, Japan, Jordan, Kuwait, Lebanon, Malaysia, Pakistan, Saudi Arabia, Thailand, Turkey, Yemen

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			(pisang kepok, plantain), <i>Morus</i> <i>alba</i> (murbei, mulberry), <i>Nephelium</i> <i>lappaceum</i> (rambutan, rambutan), <i>Olea</i> <i>europaea</i> subsp. <i>europaea</i> (zaitun, olive), <i>Prunus</i> <i>amygdalus</i> (almon, almond), <i>Psidium</i> <i>guajava</i> (jambu biji, guava), <i>Plumeria</i> , <i>Ricinus</i>		Europe: Cyprus, Greece, Spain Oceania: Australia

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			<i>communis</i> , <i>Solanum</i> <i>melongena</i> (terung, eggplant), <i>Phaleria</i> <i>macrocarpa</i> (mahkota dewa)		
3.	<i>Oligonychus coffeae</i> (Nietner); (=Acarus <i>coffae</i> = <i>Matatetranychus bioculatus</i> = <i>Oligonychus bioculatus</i> = <i>O. merwei</i> = <i>Paratetranychus bioculatus</i> = <i>P.</i> <i>terminalis</i> = <i>Tetranychus bioculatus</i>) (Acari: Tetranychidae); <i>tea red spider mite</i> , <i>red coffee mite</i>	II	<i>Anacardium</i> <i>occidentale</i> (jambu mete, cashew-nut), <i>Camellia sinensis</i> (teh, tea), <i>Coffea</i> spp. (kopi, coffee), <i>Coffea arabica</i> (kopi arabika, arabica coffee), <i>Citrus</i> sp.,	daun, tanaman	Indonesia: Jawa, Sumatera Africa: Congo, DR Congo, Egypt, Ethiopia, Kenya, Malawi, Mauritius, South Africa, Tanzania. America: Colombia, Costa Rica, Ecuador, USA Asia: Bangladesh, China,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Cinnamomum camphora, Corchorus capsularis, Elaeis guineensis</i> (kelapa sawit, oil palm), <i>Eucalyptus globulus, Gossypium, Hevea brasiliensis</i> (karet, rubber tree), <i>Indigofera, Lagerstroemia, Manihot esculenta</i> (ubi kayu, cassava),		Georgia (Republic), India, Japan, Myanmar, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam. Europe: Russia Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Mangifera indica</i> (mangga, mango), <i>Morus alba</i> (murbei, mulberry), <i>Vigna mungo</i> , <i>Ricinus communis</i> (jarak kepyar, castor oil bean), <i>Terminalia</i> <i>catappa</i> , <i>Vitis</i> <i>vinifera</i> (anggur grapevine)		

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4.	<i>Phyllocoptruta oleivora</i> Ashmead; (= <i>Ariphtyes oleivorus</i> = <i>Phyllocoptes oleivorus</i> = <i>Phyllocoptrata oleivorus</i> = <i>Typhidromus oleivorus</i>); (Acari: <i>Eriophyidae</i>); <i>citrus rust mite</i> , <i>buckskin</i> , <i>mite lemons</i>	II	<i>Citrus</i> spp. (jeruk, orange)	daun, buah, batang	Indonesia: Jawa Africa: Angola, Congo, Kenya, Madagascar, Malawi, Mauritania, Mauritius, Mozambique, Nigeria, Senegal, South Africa, Tanzania, Uganda, Zambia America: Argentina, Bermuda, Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, Guatemala, Jamaica, Mexico, Peru, Puerto Rico, Trinidad and Tobago, USA, Uruguay,

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					Venezuela Asia: China, India, Iran, Israel, Japan, Jordania, Lebanon, Malaysia, Philippines, Syria, Taiwan, Thailand, Vietnam Europe: Cyprus, Italy, Malta, Croatia, Bosnia and Herzegovina, Serbia, Montenegro, Slovenia, Macedonia Oceania: Australia, Cook Islands, Fiji, New Zealand

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5.	<i>Raoiella indica</i> Hirst; (Acari: Tenuipalpidae); red palm mite, coconut mite, frond crimson mite, leaflet false spider mite, red date palm mite, scarlet mite	II	Acer (maple), <i>Acoelorrhaphe</i> <i>wrightii</i> , <i>Adonidia</i> <i>arecina</i> , <i>Aiphanes</i> <i>minima</i> , <i>Aplinia</i> <i>purpurata</i> (red ginger), <i>Alpinia</i> <i>vittata</i> , <i>Alpinia</i> <i>zerumbet</i> , <i>Archontophoenix</i> <i>alexandrae</i> , <i>Areca</i> <i>catechu</i> (pinang, betelnut palm), <i>Arenga pinnata</i> (sugar palm), <i>Bactris plumeriana</i> ,	bagian tanaman di atas tanah	Indonesia: Jawa, Kalimantan, Tarakan, Ternate Selatan, Lombok Africa: Benin, Egypt, Mauritius, Reunion, Sudan, Tanzania America: Barbados, Brazil, Colombia, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Mexico, Puerto Rico, Saint Lucia, Saint Vincent and the Grenadines, United

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			<i>Beccariophoenix</i> <i>madagascariensis</i> , <i>Bismarckia nobilis</i> , <i>Butia capitata</i> , <i>Calathea</i> <i>arundinacea</i> (variegated calatea), <i>Calathea</i> <i>lutea</i> (calathea), <i>Caryota mitis</i> , <i>Chamaedorea</i> , <i>Coccothrinax</i> <i>argentata</i> , <i>Coccothrinax</i> <i>mitaguama</i> , <i>Corypha</i>		States Virgin Island, Venezuela Asia: India, Iran, Oman, Pakistan, Philippines, Saudi Arabia, Sri Lanka, Thailand, United Arab Emirates

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			<i>umbtaculifera</i> , <i>Curcuma longa</i> (turmeric), <i>Cycas</i> , <i>Cyrtostahys renda</i> , <i>Cocos nucifera</i> (kelapa, coconut), <i>Dictyosperma</i> <i>album</i> , <i>Dypsis</i> <i>decaryi</i> , <i>Dypsis</i> <i>lutescens</i> , <i>Elaeis</i> <i>guineensis</i> (kelapa sawit, oil palm), <i>Elaeodendron</i> <i>transvaalense</i> , <i>Ettingera elatior</i> , <i>Eucalyptus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>deglupta</i> , <i>Eugenia</i> <i>uniflora</i> , <i>Heliconia</i> spp. (flower banana), <i>Latania</i> <i>lontaroides</i> , <i>Licuala</i> <i>grandis</i> , <i>Licualaspinosa</i> , <i>Livistonis</i> <i>chinensis</i> , <i>Microcycas</i> <i>calocoma</i> , <i>Musa</i> spp. (pisang, banana), <i>Ocimum</i> <i>basilicum</i> , <i>Pandanus utilis</i> , palmae, Phaseolus,		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Phoenix canariensis, Phoenix dactylifera (kurma, date palm), Phoenix reclinata, Phoenix roebelenii, Phoenix rupicola, Pritchardia pacifica, Pritchardia vuylstekeana, Pseudophoenix vinifera, Ptychosperma elegans,</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONIM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Ptychosperma macarrthuri, Ravenala madagascariensis, Renealmia alpinia, Renealmia aurantifera, Rhaps excelsa, Roystonea borinquena, Sabal black burniana, Sabal mauritiformis, Schippia concolor, Strelitzia reginae, Syagrus romanzoffianum,</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Syagrus</i> <i>schizophylla</i> , <i>Thrinax radiata</i> , <i>Veitchia arecina</i> , <i>Veitchia merrillii</i> , <i>Washingtonia</i> <i>filifera</i> , <i>Washingtonia</i> <i>robusta</i> , <i>Wodyetia</i> <i>bifurcata</i> , <i>Zingiber</i> <i>officinale</i> (jahe, ginger)		
6.	<i>Tenuipalpus orchidarum</i> Parfitt; (Acari: Tenuipalpidae); <i>red mite of orchid</i>	II	Orchidaceae (anggrek, orchids)	tanaman	Indonesia: Jawa

3. KEONG (SNAIL) DAN SIPUT (SLUG)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Pila polita Jeshayes</i> ; (= <i>Ampullaria pagoda</i>); <i>Ampullariidae</i> ; <i>apple snail</i>	II	<i>Oryza sativa</i> (padi, paddy), berbagai tumbuhan air tawar	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan/atau bagian- bagiannya	Indonesia: Jawa (Timur), Sumatera Asia: China, India, Cambodia, Thailand
2.	<i>Pomacea insularum</i> ; <i>Ampullariidae</i> ; <i>island apple snail</i>	II	Tumbuhan air (aquatic plants), berbagai tipe vegetasi tanaman	media tanam (tanah, kompos, mos, cocopit), tumbuhan dan/atau bagian- bagiannya	Indonesia: Kalimantan America: South America (Argentina, Brazil, Bolivia, Paraguay, Uruguay) Asia: Thailand

4. NEMATODA (NEMATODES)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Aphelenchoides fragariae</i> (Ritzema Bos) (Christie); (= <i>Aphelenchoides olesistus</i> = <i>A. olesistus</i> var. <i>longicollis</i> = <i>A.</i> <i>pseudolesistus</i> = <i>Aphelenchus fragariae</i> = <i>A. olesistus</i> = <i>A. olesistus</i> var. <i>longicollis</i> = <i>A. pseudolesistus</i>); <i>Aphelenchoididae</i> ; <i>bud and leaf nematode, fern nematode,</i> <i>strawberry crimp nematode,</i> <i>strawberry spring dwarf nematode</i>	II	<i>Ageratum</i> <i>coryzoides</i> (billygoat weed, babadotan), <i>Acalypha</i> <i>lanceolata</i> (pulus hayam), <i>Allium</i> <i>ascalonicum</i> (bawang merah, shallot), <i>Allium</i> <i>cepa</i> (bawang bombai, onion), <i>Allium sativum</i>	biji, buah, bunga potong, daun, kormus, rhizom, sisa tanaman yang terinfeksi, stek, stolon, tanah, umbi, umbi lapis	Indonesia: Jawa (Barat, Banten, DKI Jakarta) America: Canada, Cuba, Mexico, USA Asia: China, India, Israel, Japan, Kirgyztan, Republic of Korea (South Korea), Turkey Europe: Belgium, Bulgaria, Denmark, Estonia, France,

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			(bawang putih, garlic), <i>Andrographis paniculata</i> (sambiloto, king of bitter plant), <i>Anigozanthos</i> sp., <i>Anthurium andreaeanum</i> , <i>Asplenium nidus</i> (bird's-nest fern), <i>Avena sativa</i> (oat, oats), <i>Barleria cristata</i> (philippine violet), <i>Begonia</i>		Germany, Hungary, Ireland, Italy, Latvia, Moldovia, Netherlands, Norway, Portugal, Poland, Russia, Slovakia, Spain, Switzerland, Sweden, Ukraine, UK Oceania: Australia, New Zealand, Papua New Guinea

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			spp., <i>Borreria</i> sp., <i>Capsella bursa-</i> <i>pastoris</i> (shepherd's purse), <i>Chenopodium</i> <i>album</i> (fat hen), <i>Cobotium</i> <i>chamissoi</i> , <i>Chloranthus</i> <i>spicatus</i> , <i>Cornus</i> <i>Canadensis</i> (creeping dogwood), <i>Erigeron annuus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(annual fleabane), <i>Fragaria</i> <i>ananassa</i> (stroberi, strawberry), <i>Ficus</i> <i>carica</i> (ara, fig), <i>Ficus elastic</i> (rubber plant), <i>Ficus macrophylla</i> (moreton Bay fig), <i>Hibiscus rosa –</i> <i>sinensis</i> (kembang sepatu, china- rose), <i>Hosta</i> spp., <i>Hydrangea</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>macrophylla</i> (French hydrangea), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Lamium</i> <i>maculatum</i> (spotted deadnettle), <i>Lilium</i> spp., <i>Lindernia</i> sp. (gulma daun sirih), <i>Maranta</i> <i>leuconeura</i> (banded arrowroot), <i>Oxalys</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>sepium</i> (calincing), Peony, <i>Pimpinella</i> <i>diversifolia</i> , <i>Polygonum blumei</i> (tufted knotweed (USA)), <i>Pteris</i> spp., <i>Primula</i> sp., <i>Prunus persica</i> (persik, peach), <i>Pleocnemia</i> sp., <i>Psychotria</i> <i>nervosa</i> , <i>Rhododendron</i> spp. (azaleas), <i>Rhododendron</i>		

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			<i>simsii</i> (sim's azalea), <i>Rorippa</i> <i>atrovirens</i> , <i>Ruscus</i> <i>hypophyllum</i> , <i>Saintpaulia</i> <i>ionantha</i> (african violet), <i>Saxifraga</i> spp. (saxifrage), <i>Senecio vulgaris</i> , <i>Solanum nigrum</i> (black nightshade), <i>Stellaria media</i> (common chickweed),		

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			<i>Tolmiea menziesii</i> (pick-a-back plant), <i>Veronica arvensis</i> (corn speedwell), <i>Viola odorata</i> (english violet), Western Sword-fern, <i>Wulfenia carinthiaca</i>		

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2.	<i>Ditylenchus angustus</i> (Bul); (= <i>Anguillulina angusta</i> = <i>Tylenchus angustus</i>); <i>Anguinidae</i> ; <i>rice stem nematode, ufra disease</i>	II	<i>Echinochloa colona</i> (junglerice), <i>Leersia hexandra</i> (southern cut grass), <i>Oryza sativa</i> (padi, paddy, rice), <i>Sacciolepis interrupta</i>	biji (baru panen), bibit, daun, jerami, malai, tanah	Indonesia: Jawa, Kalimantan (Selatan) Asia: Bangladesh, India, Malaysia, Myanmar, Philippines, Thailand, Vietnam
3.	<i>Globodera rostochiensis</i> (Wollenweber) <i>Mulvey & Stone</i> ; (= <i>Heterodera schachtii solani</i> = <i>H. schachtii rostochiensis</i> = <i>H. rostochiensis</i>); <i>Heteroderidae</i> ; <i>nematoda sista (kentang) / golden cyst</i>	I	<i>Datura stramonium</i> (jimsonweed), <i>Lycopersicon pimpinellifolium</i> (currant tomato),	akar, tanah, umbi	Indonesia: Jawa (Barat, Tengah, Timur) Africa: Algeria, Egypt, Libya, Sierra Leone, South Africa, Tunisia

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	<i>nematode, potato golden nematode</i>		<i>Solanum tuberosum</i> (kentang, potato), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (terung, eggplant), <i>Solanum</i> (nightshade), <i>Solanum aviculare</i> (kangaroo apple), <i>Solanum gilo</i> (gilo), <i>Solanum indicum</i>		America: Bolivia, Canada, Chile, Colombia, Ecuador, Mexico, Panama, Peru, USA, Venezuela Asia: Armenia, India, Iran, Japan, Lebanon, Oman, Pakistan, Philippines, Sri Lanka, Tajikistan, Turkey Europe: Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina,

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			(indian nightshade), <i>Solanum marginatum</i> (white-edged nightshade), <i>Solanum mauritanum</i> (tree tobacco), <i>Solanum nigrum</i> (black nightshade), <i>Solanum quitoense</i> (narangillo), <i>Solanum sarrachoides</i>		Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia,

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			(green nightshade (UK))		Slovenia, Spain, Sweden, Switzerland, Scotland, Ukraine, UK Oceania: Australia, New Zealand, Norfolk Island
4.	<i>Hemicriconemoides mangiferae</i> Siddiqi; (= <i>Hemicriconemoides birchfieldi</i>); <i>Cricronematidae</i> ; <i>ring nematode</i>	II	<i>Alnus</i> (alders), <i>Ananas comosus</i> (nanas, pineapple), <i>Artocarpus</i> <i>heterophyllus</i> (nangka, jackfruit),	akar, bibit dengan media tanam, kormus, tanah	Indonesia: Jawa Africa: Egypt, Ghana, Ivory Coast, Nigeria, South Africa, Sudan America: Brazil, Costa Rica, Cuba, Dominica, Ecuador, Grenada, Mexico,

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			<i>Artocarpus integer</i> (cempedak, champedak), <i>Anacardium</i> <i>occidentale</i> (cashew nut), <i>Bambusa vulgaris</i> (bambu, common bamboo), <i>Carica</i> <i>papaya</i> (pepaya, papaya), <i>Cocos</i> <i>nucifera</i> (kelapa, coconut), <i>Citrus</i> spp., <i>Dimocarpus</i> <i>longan</i> (longan		Peru, Saint Kitts and Nevis, Saint Lucia, Trinidad and Tobago, USA, Venezuela Asia: Bangladesh, Brunei Darussalam, China, India, Iran, Israel, Oman, Pakistan, Philippines, Republic of Korea (South Korea), Saudi Arabia, Thailand, Vietnam Oceania: American Samoa, Fiji, New

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			tree), <i>Eriobotrya japonica</i> (loquat), <i>Gossypium hirsutum</i> (bourbon cotton), <i>Grewia asiatica</i> (phalsa), <i>Manihot esculenta</i> (ubi kayu, cassava), <i>Manilkara zapota</i> (sawo, sapodilla), <i>Mangifera indica</i> (mangga, mango), <i>Musa</i> spp. (pisang, banana),		Caledonia, Papua New Guinea, Samoa, Tonga

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			<i>Nephelium litchii</i> (leci, lychee), <i>Persea americana</i> (avokad, avocado) <i>Phoenix</i> <i>dactylifera</i> (kurma, date- palm), Piper (pepper), <i>Prunus</i> <i>armeniaca</i> (aprikot, apricot), <i>Psidium guajava</i> (jambu biji, guava), <i>Poacea</i> (rumput-		

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			rumputan), Rosa (mawar, roses), <i>Saccharum officinarium</i> (tebu, sugarcane), <i>Salix</i> (willow), <i>Theobroma cacao</i> (kakao, cocoa), <i>Umbellularia californica</i> (California laurel), <i>Vitis vinifera</i> (grapevine), <i>Zea mays</i> (jagung, corn, maize)		

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5.	<i>Heterodera glycines</i> (Ichinohe); <i>Heteroderidae</i> ; <i>soyabean cyst nematode</i>	I	<i>Aeschynomene indica</i> (Indian jointvetch), <i>Beta vulgaris</i> (bit, beetroot), <i>Cajanus cajan</i> (kacang gude, pigeon pea), Fabaceae, <i>Glycine max</i> (kedelai, soyabean), <i>Kummerowia striata</i> (Japanese lespedeza), <i>Lamium amplexicaule</i>	akar, bibit dengan media tanam, tanah, umbi	Indonesia: Jawa, Sumatera (Lampung). Africa: Egypt. America: Argentina, Brazil, Canada, Colombia, Ecuador, Paraguay, Puerto Rico, USA Asia: China, India, Iran, Japan, Korea DPR (North Korea), Mongolia, Republic of Korea (South Korea) Europe: Italy, Russia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(herb deadnettle), <i>Lamium</i> <i>purpureum</i> (purple deadnettel), <i>Lespedeza</i> <i>cuneata</i> (sericea lespedeza), <i>Lupinus</i> (lupins), <i>Lupinus albus</i> (white lupine), <i>Penstemon</i> , <i>Phaseolus vulgaris</i> (buncis, common bean), <i>Pisum</i>		

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			<i>sativum</i> (kapri, sweet pea), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Pelargonium</i> sp. (geranium), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Sesbania exaltata</i> (coffeebean (USA)), <i>Stellaria media</i> (common chickweed),		

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			<i>Verbascum thapsus</i> (Aaron's-rod), <i>Vicia villosa</i> , <i>Vigna aconitifolia</i> (moth beans), <i>Vigna angularis</i> (adzuki bean), <i>Vigna mungo</i> (black gram), <i>Vigna radiata</i> (kacang hijau, mungbean)		

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6.	<i>Macroposthonia oncoensis</i> ; <i>Criconematidae</i> ; <i>ring nematode</i>	II	Citrus, <i>Mangifera indica</i> (mangga, mango), <i>Syzygium aromaticum</i> (cengkeh, clove)	akar, bibit dengan media tanam, tanah	Indonesia: Jawa, Sumatera (Selatan, Lampung) America: Trinidad and Tobago Asia: India
7.	<i>Meloidogyne graminicola</i> (Sledge & Golden) Whitehead; <i>Meloidogynidae</i> ; <i>rice root-knot nematode</i>	II	<i>Allium cepa</i> (bawang bombai, onion), <i>Alopecurus</i> (foxtails), <i>Ammania pentandra</i> , <i>Andropogon</i> (beardgrass),	akar, tanah	Indonesia: Jawa (DI Yogyakarta, Tengah) Africa: South Africa America: Brazil, Colombia, USA Asia: Bangladesh, China, India, Lao PDR, Malaysia, Myanmar, Nepal,

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			Blumea, Brassica, <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), Cerealialia, <i>Cynodon</i> <i>dactylon</i> (bermuda grass, rumput bermuda), <i>Cyperus</i> <i>imbricatus</i> (shingle flatsedge), <i>Cyperus procerus</i> , <i>Cyperus</i> <i>pulcherrimus</i> , <i>Cyperus rotundus</i>		Pakistan, Philippines, Singapore, Sri Lanka, Thailand, Vietnam

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			(purple nutsedge), <i>Digitaria filiformis</i> (slender crabgrass), <i>Echinochloa colona</i> (junglerice), <i>Echinochloa crus-</i> <i>galli</i> (barnyard grass), <i>Eleusine</i> <i>coracana</i> (finger millet), <i>Eleusine</i> <i>indica</i> (goose grass), <i>Fimbristylis</i> <i>complanata</i> ,		

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			<i>Fimbristylis</i> <i>dichotoma</i> (tall fringe rush), <i>Fimbristylis</i> <i>littoralis</i> (lesser fimbristylis), <i>Fuirena glomerata</i> , <i>Glycine max</i> (kedelai, soyabean), <i>Grangea</i> <i>madraspatensis</i> , <i>Hordeum vulgare</i> (barli, barley), <i>Ischaemum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>rugosum</i> (saramolla grass), Ludwigia (waterprimrose), <i>Monochoria</i> <i>vaginalis</i> (pickerel weed), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Panicum</i> <i>miliaceum</i> (millet), <i>Panicum repens</i> (torpedo grass), <i>Paspalum</i> <i>scrobiculatum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(ricegrass paspalum), <i>Phyllanthus</i> <i>urinaria</i> (leaf flower), <i>Poa</i> <i>annua</i> (annual meadowgrass), Poaceae (grasses), Ranunculus (buttercup), <i>Scirpus</i> <i>articulatus</i> , <i>Sorghum bicolor</i> (sorghum, sorghum),		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Sphaeranthus, <i>Sphenoclea</i> <i>zeylanica</i> (wedgewort), <i>Triticum aestivum</i> (gandum, wheat), <i>Zea mays</i> (jagung, corn, maize)		
8.	<i>Meloidogyne hapla</i> (Chitwood); <i>Meloidogynidae</i> ; <i>northern root-knot nematode</i>	II	<i>Actinidia chinensis</i> (Chinese gooseberry), <i>Allium cepa</i> (bawang bombay, onion), <i>Anemone</i> (windflower),	akar, polong dalam tanah, stolon, tanah, umbi	Indonesia: Jawa Africa: Algeria, Egypt, Ivory Coast, Kenya, Libya, Malawi, Morocco, Nigeria, South Africa, Tanzania, Uganda,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Arachis hypogaea</i> (kacang tanah, peanut), <i>Beta vulgaris</i> var. <i>saccharifera</i> (bit gula, sugarbeet), <i>Brassica napus</i> var. <i>napus</i> (rape), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Cajanus cajan</i> (kacang gude, pigeon pea), <i>Camellia sinensis</i>		Zimbabwe America: Argentina, Brazil, Canada, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Mexico, Panama, Paraguay, Peru, Uruguay, USA, Venezuela Asia: Armenia, China, India, Iran, Israel, Japan, Kazakhstan, Kyrgyzstan, Malaysia, Mongolia, Pakistan, Philippines, Republic

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(teh, tea), <i>Capsicum annuum</i> (cabai, paprika, bell pepper, hot pepper, red pepper, chili), <i>Chenopodium</i> <i>quinona</i> (quinona), <i>Chrysanthemum</i> spp. (daisy), <i>Coffea</i> (kopi, coffee), <i>Cucumis</i> (melon, melons, cucumbers, gerkins),		of Korea (South Korea), Sri Lanka, Taiwan, Tajikistan, Thailand, Turkey, Turkmenistan, Uzbekistan Europe: Belarus, Belgium, Bulgaria, Bosnia and Herzegovina, Croatia, Czech Republic, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia,

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			<i>Cyclamen</i> , <i>Cichorium intybus</i> (chicory), <i>Daucus</i> <i>carota</i> (wortel, carrot), <i>Dianthus</i> <i>caryophyllus</i> (anyelir, carnation), <i>Fabaceae</i> (leguminous plants), <i>Fragaria</i> <i>ananassa</i> (stroberi, strawberry), <i>Glycine max</i>		Lithuania, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Switzerland, Serbia, Slovenia, Ukraine, UK Oceania: Australia, New Zealand, Norfolk Island, Papua New Guinea

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(kedelai, soyabean), <i>Medicago sativa</i> (alfalfa, lucerne), Mentha (mints), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Lactuca</i> <i>sativa</i> (selada, lettuce), <i>Linum</i> <i>usitatissimum</i> (flax), <i>Olea</i> <i>europaeae</i> subsp. <i>europaeae</i> (zaitun, olive), <i>Pelargonium</i>		

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			(geranium), <i>Phaseolus</i> (kacang, beans), <i>Raphanus sativus</i> (lobak, radish), <i>Rubus</i> (blackberry, raspberry), <i>Rosa</i> (mawar, rose), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum</i> (nightsade), <i>Sinapsis alba</i> (white mustard), <i>Tanacetum</i> <i>cinerariifolium</i> (Phytretum), <i>Trifolium</i> (semanggi, clover), <i>Vicia</i> (vetch), <i>Vitis</i> <i>vinifera</i> (anggur, grapevine)		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
9.	<i>Pratylenchus brachyurus</i> (Godfrey) <i>Filipjev & Schuurmans Stekhoven</i> ; (= <i>Pratylenchus pratensis</i>); <i>Pratylenchidae</i> ; <i>smooth headed nematode, root lesion nematode</i>	II	<i>Arachis hypogea</i> (kacang tanah, peanut), <i>Ananas comosus</i> (nanas, pineapple), <i>Camellia sinensis</i> (teh, tea), <i>Citrus spp. Coffea</i> spp. (kopi, coffee), <i>Dacryodes edulis</i> (kenari, African pear), <i>Glycine max</i> (kedelai, soyabean), <i>Gossypium</i>	akar, polong dalam tanah, tanah, umbi	Indonesia: Jawa, Sumatera (Aceh, Barat) Africa: Cameroon, Egypt, Guinea, Ivory Coast, Kenya, Madagascar, Malawi, Nigeria, South Africa, Togo, Uganda, Zimbabwe America: Belize, Bolivia, Brazil, Canada, Costa Rica, Cuba, French Guiana, Guatemala,

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			<i>hirsutum</i> (bourbon cotton), <i>Hevea brasiliensis</i> (karet, rubber tree), <i>Nicotiana</i> <i>tabacum</i> (tembakau, tobacco), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Persea americana</i> (avokad, avocado), <i>Prunus persica</i> (persik, peach), <i>Saccharum</i>		Guyana, Hawaii, Mexico, Peru, Puerto Rico, USA, Venezuela Asia: Georgia, India, Israel, Japan, Malaysia, Oman, Pakistan, Philippines, Singapore, Sri Lanka, Turkey, Vietnam Europe: Bulgaria, Russia Oceania: Australia, Fiji, Tonga

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>officinatum</i> (tebu, sugarcane), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Theobroma cacao</i> (kakao, cocoa), <i>Vigna cylindrica</i> (kacang panjang, long bean), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
10.	<i>Pratylenchus loosi</i> Loof; <i>Pratylenchidae</i> ; <i>root lesion nematode, meadow nematode, Loos' root lesion nematode</i>	II	<i>Abelmoschus moschatus</i> (okra, lady's finger), <i>Acacia decurrens</i> , <i>Alternanthera sessilis</i> , <i>Artemisia vulgaris</i> , <i>Camellia sinensis</i> (teh, tea), <i>Citrus</i> spp., <i>Cinnamomum camphora</i> , <i>Convallaria</i> spp., <i>Coffea</i> spp. (kopi, coffee), <i>Cassia alata</i> ,	akar, bibit dengan media tanam, daun, kormus, stolon, tanah, umbi	Indonesia: Jawa (Barat) Africa: Senegal America: North America (USA, Florida), Central America and Caribbean (Guadeloupe), South America (Chile) Asia: Bangladesh, China, India, Japan, Iran, Sri Lanka, Taiwan Europe: Bulgaria

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Catharanthus</i> <i>roseus</i> , <i>Cestrum</i> , <i>Cymbopogon</i> <i>nardus</i> , <i>Cyperus</i> , <i>Cyperus rotundus</i> , <i>Dioscorea</i> spp., <i>Diospyros kaki</i> (kesemek, persimmon), <i>Fragaria</i> <i>ananassa</i> (stroberi, strawberry), <i>Grevillea robusta</i> , <i>Hibiscus rosa-</i>		Oceania: American Samoa, Australia, New South Wales, Cook Islands

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>sinensis</i> , <i>Imperata</i> <i>cylindrica</i> , <i>Malus</i> <i>domestica</i> (apel, <i>Mangifera</i> <i>indica</i> (mangga, mango), <i>Musa</i> <i>paradisiaca</i> (pisang kepok, <i>Panicum</i> plantain), <i>Pisum</i> <i>repens</i> , <i>Pisum</i> <i>sativum</i> (kapri, sweet pea), <i>Poncirus trifoliata</i> , <i>Prunus avium</i> , <i>Pyrus communis</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(pir, pear), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Sesbania cannabina</i> , <i>Solanum nigrum</i> , <i>Solanum tuberosum</i> (kentang, potato), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Tagetes</i> , <i>Tecoma stans</i> , <i>Tephrosia</i> ,		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Tithonia diversifolia</i> , <i>Vigna cylindrica</i> (kacang tunggak, long bean), <i>Zea mays</i> (jagung, corn, maize)		

5. GULMA (WEEDS)

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Asystasia gangetica</i> (L.) T. Anderson subsp. <i>micrantha</i> (Nees) Ensermu; (= <i>Asystasia coromandeliana</i> Nees var. <i>micrantha</i> Nees); <i>Acanthaceae</i> ; <i>chinese violet</i>	I / II	Tanaman perkebunan dan Hutan Tanaman Industri (plantation crops)	Berpotensi mengkontamin asi pengiriman biji, stek dan media tanam (tanah)	Indonesia: Jawa (Barat, Tengah), Kalimantan (Timur, Barat), Sumatera Africa: Daerah Tropis dan Sub Tropis Asia: India, Malaysia, Singapore, Sri Lanka Oceania: Guam
2.	<i>Cuphea carthagenensis</i> (Jacq.) <i>J.F.Macbr.</i> ; (= <i>Cuphea balsamona</i> Cham. & Schltdl.); <i>Lythraceae</i> ; <i>sete sangrías, colombian wackweed</i>	I / II	<i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Daucus carota</i> (wortel, carrot),	Berpotensi mengkontamin asi pengiriman biji, media tanam (tanah),	Indonesia: Jawa (Barat), Sulawesi (Tengah), Sumatera (Barat) America: Argentina, Bolivia, Brazil, Central

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum tuberosum</i> (kentang, potato), tanaman sayuran (vegetable crops)	umbi	America, Colombia, Chile, Dominican Republic, Ecuador, French Guiana, Paraguay, Peru, Southern USA, Uruguay, Venezuela Asia: China, Malaysia
3.	<i>Praxelis clematidea</i> R.M. King & H. Robinson; (= <i>Eupatorium catarium</i> Veldk.); <i>Asteraceae</i>	I / II	Pasture (padang gembala), <i>Saccharum officinarium</i> (tebu, sugarcane)	Berpotensi mengkotamina si pengiriman biji, media tanam (tanah), stolon dan stek	Indonesia: Jawa (Barat), Sumatera (Lampung) America: Argentina, Bolivia, Brazil, Colombia, Chile, Dominican Republic, Ecuador, French Guiana, Guyana,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Paraguay, Peru, Uruguay, Venezuela Asia: China, Hongkong, Malaysia, Taiwan Oceania: Australia
4.	<i>Rivina humilis</i> L.; (= <i>Rivina laevis</i>); <i>Phytolaccaceae</i> ; <i>pigeonberry, rouge plant, baby peppers,</i> <i>bloodberry, coralito</i>	I / II	Tanaman perkebunan (plantation crops)	Berpotensi mengkontamin asi pengiriman biji, stek dan media tanam (tanah)	Indonesia: Bali, Jawa, Sumatera America: Caribbean, Central America, South America, Southern USA

6. CENDAWAN (FUNGAL/ FUNGAL LIKE ORGANISM/ PSEUDOFUNGI)

No.	NAMA ILMIAH/ SINONIM/ KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	[s]: - [a]: <i>Alternaria cucumerina</i> (Ellis & Everh.) J.A. Elliott, 1917; (= <i>Alternaria cucumerina</i> <i>var. cyamopsidis</i> (Rangaswami & A.V. Rao) E.G. Simmons, 1966 = <i>Alternaria cyamopsidis</i> Rangaswami & A.V. Rao, 1957 = <i>Alternaria nigrescens</i> (Peglion) Neerg., 1945 = <i>Alternaria</i> <i>cucumerina var. cucumerina</i> (Ellis & Everh.) J.A. Elliott, 1917 = <i>Macrosporium cucumerinum</i> Ellis	II	Cucurbitaceae, <i>Citrullus lanatus</i> (semangka, watermelon), <i>Cucumis melo</i> (melon, melon), <i>Cucurbita</i> sp. (labu, pumpkin)	biji, buah, daun	Indonesia: Jawa (Barat) America: Argentina, USA Asia: India

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>& Everh., 1895 =Alternaria brassicae var. nigrescens Peglion, 1892; Ascomycota, Pezizomycotina, Dothideomycetes, Pleosporales, Pleosporaceae; Cucumber blight, brown spot of cucumber, alternaria leaf blight, leaf blight of cucurbits, leaf spot of cucumber</i>				

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
2.	[s]: <i>Balansia oryzae-sativae</i> Hashioka, 1971; (= <i>Balansia oryzae</i> (Syd.) Naras. & Thirum., 1943) [a]: <i>Ephelis oryzae</i> Syd., 1914; (= <i>Ephelis pallida</i> Pat., 1897); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Sordariomycetes</i> , <i>Hypocreales</i> , <i>Clavicipitaceae</i> ; <i>black choke</i> , <i>black ring</i> , <i>false ergot</i> , <i>incense rod</i> , <i>sterility disease</i> , <i>udbatta</i> , <i>udbatta disease of Rice</i>	II	<i>Cynodon dactylon</i> (Bermuda grass), <i>Echinochloa crus-</i> <i>galli</i> (barnyard grass), <i>Eragrostis</i> (lovegrasses), <i>Leptochloa</i> <i>chinensis</i> (Chinese sprangletop), <i>Oryza sativa</i> (padi, paddy), <i>Paspalum</i> <i>dilatatum</i> (dallis grass), <i>Paspalum</i> <i>scrobiculatum</i>	biji, akar, daun, batang, bunga, ranting	Indonesia: Jawa (Barat, Tengah), Sumatera (Utara, Barat, Aceh) Africa: Sierra Leone America: USA Asia: China, India, Japan, Nepal Oceania: New Caledonia, Vanuatu

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(ricegrass paspalum), <i>Pennisetum glaucum</i> (pearl millet), <i>Secale cereale</i> (rye), <i>Setaria italica</i> (foxtail millet), <i>Sorghum bicolor</i> (sorghum)		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
3.	[s]: <i>Botryosphaeria ribis</i> Grossenb. & Duggar; (= <i>Botryosphaeria</i> <i>ribis</i> var. <i>chromogena</i> Shear, N.E. Stevens & Wilcox, 1924 = <i>Botryosphaeria mali</i> V.A. Putterill, 1919 = <i>Botryosphaeria</i> <i>ribis</i> f. <i>achromogena</i> Grossenb. & Duggar = <i>Botryosphaeria</i> <i>ribis</i> f. <i>chromogena</i> Grossenb. & Duggar, 1911 = <i>Botryosphaeria</i> <i>ribis</i> var. <i>ribis</i> Grossenb. & Duggar, 1911 = <i>Botryosphaeria</i> <i>ribis</i> f. <i>ribis</i> Grossenb. & Duggar, 1911) [a]: <i>Neofusicoccum ribis</i> (Slippers, Crous	I	<i>Casuariana</i> <i>equisetifolia</i> (<i>casuariana</i>), <i>Citrus</i> sp. (jeruk, citrus), <i>Eucalyptus</i> sp., <i>Juglans</i> spp. (walnut), <i>Liquidambar</i> <i>formosa</i> (beautiful sweet gum), <i>Liquidambar</i> <i>styraciflua</i> (sweet gum), <i>Macadamia</i> <i>integrifolia</i>	batang/ rantin g, buah, bunga	Indonesia: Jawa, Kalimantan, Sumatera Africa: Ethiopia, Ghana, Guinea, Ivory Coast, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Niger, South Africa, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe America: Argentina, Bolivia, Brazil, Barbados, Chile,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	& M.J. Wingf.); (=Fusicoccum ribis Slippers, Crous & M.J. Wingf., 2004 =Botryodiplodia ribis f. majuscula (Sacc.) Zambett., 1955 =Fusicoccum tingens Goid., 1936 =Botryodiplodia ribis (Fuckel) Petr., 1927 =Botryodiplodia ribis f. ribis (Fuckel) Petr., 1927 =Dothiorella aesculi (Corda) Petr., 1922 =Septomyxa aesculi (Corda) Petr., 1921 =Botryodiplodia majuscula Sacc., 1902 =Discella aesculi (Corda) Oudem., 1889 =Dothiorella ribis (Fuckel) Sacc., 1884 =Dothiorella gregaria Sacc.,		(macadamian nut), <i>Macadamia tetraphylla</i> (Rough-shell macadamia nut), <i>Macadamia</i> sp., <i>Malus domesticum</i> (apel, apple), <i>Mangifera indica</i> (mangga, mango), <i>Persea americana</i> (alpokat, avocado), <i>Pistia</i> (water lettuce), <i>Populus</i> sp. (poplars),		Colombia, Costa Rica, Canada, Cuba, Dominica, Grenada, Honduras, Jamaica, Mexico, Panama, Trinidad and Tobago, USA, Uruguay, Venezuela Asia: Bangladesh, Brunei Darussalam, China, Georgia Republic of, India, Iran, Israel, Japan, South Korea, Malaysia, Myanmar, Nepal,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONIM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	1881 = <i>Podosporium ribis</i> Fuckel, 1864 = <i>Cryptosporium aesculi</i> (Corda) Fr., 1832 = <i>Fusicoccum aesculi</i> Corda, 1829); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Dothideomycetes</i> , <i>Botryosphaeriales</i> , <i>Botryosphaeriaceae</i> ; <i>Cane blight</i> , <i>canker</i> , <i>dieback</i> , <i>fruit rot</i> , <i>gummosis</i> , <i>panicle and shoot blight</i> , <i>stem blight</i> , <i>tip dieback</i> , <i>white rot</i>		<i>Prunus amygdalus</i> (almond), <i>Prunus persica</i> (peach), <i>Rhododendron</i> (azalea), <i>Ribes</i> (currants), <i>Rubus</i> spp. (blackberry, raspberry)		Pakistan, Sri Lanka, Taiwan, Thailand, Turkey Europe: Cyprus, France, Greece, Italy, Netherland, Portugal, Spain, United Kingdom Oceania: Australia, Fiji, Micronesia, Federated states of, New Zealand, Papua New Guinea, Solomon Islands

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4.	[s]: <i>Ceratocystis fimbriata</i> Ellis & Halst., 1890; (= <i>Ceratocystis moniliformis</i> f. <i>coffeeae</i> (Zimm.) C. Moreau, 1954 = <i>Ophiostoma coffeae</i> (Zimm.) Arx, 1952 = <i>Endoconidiophora fimbriata</i> (Ellis & Halst.) R. W. Davidson, 1935 = <i>Endoconidiophora fimbriata</i> f. <i>fimbriata</i> (Ellis & Halst.) R. W. Davidson, 1935 = <i>Ophiostoma fimbriatum</i> (Ellis & Halst.) Nannf., 1934 = <i>Ceratostomella fimbriata</i> (Ellis & Halst.) J.A. Elliott, 1923 = <i>Rostrella coffeae</i> Zimm., 1900 = <i>Sphaeronaema</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Acacia decurrens</i> (green wattle), <i>Acacia mangium</i> (brown salwood), <i>Acacia mearnsii</i> (black wattle), Alocasia, Annona, <i>Cajanus cajan</i> (pigeon pea), <i>Camelia sinensis</i> (teh, tea), <i>Carya cordiformis</i> (bitternut hickory), <i>Cassia javanica</i> (pink	akar, batang, bibit, buah, daun, media tanam, umbi	Indonesia: Jawa, Kalimantan, Sumatera (Aceh, Riau). Africa: DR Congo, Ghana, Ivory Coast, Seychelles, South Africa, Uganda. America: Brazil, Canada, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Jamaica, Mexico,

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	<i>fimbriatum</i> (Ellis & Halst.) Sacc., 1892 = <i>Ceratocystis</i> <i>fimbriata</i> f. <i>fimbriata</i> Ellis & Halst., 1890) [a]: <i>Chalara</i> sp. (Vujanovic et al. 1999); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Sordariomycetes</i> , <i>Microascales</i> ; <i>Black rot of sweet potato, blight of</i> <i>mango, cancer of coffee, mouldy rot of</i> <i>rubber, Ceratocystis blight, wilt disease</i> <i>of cocoa, cacao wilt, Ceratostomella</i> <i>wilt, mango blight, black cane rot of</i> <i>Syngonium, black cancer of aspen,</i> <i>black rot of sunn hemp, black rot of</i> <i>taro, cancer stain of plane treem</i>		shower), Citrus, <i>Citrus aurantium</i> (sour orange), <i>Coffea</i> (coffee), <i>Coffea arabica</i> (arabica coffee), <i>Coffea canephora</i> (robusta coffee), <i>Colocasia</i> <i>esculenta</i> (taro), <i>Crotalaria juncea</i> (sunn hemp), <i>Cortalaria</i> , <i>Daucus carota</i> (carrot), <i>Erythrina</i>		Nicaragua, Panama, Peru, Puerto Rico, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago, USA, Hawaii, Venezuela. Asia: Brunei Darussalam, Cambodia, China, India, Japan, Korea DPR (North Korea), Korea Republic of (South Korea),

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	<i>Ceratocystis canker, Ceratocystis wilt, millet cancer, mango wilt, sweet potato black rot, target cancer of aspen</i>		spp., Eucalyptus (Eucalyptus tree), Fagus (beeches), <i>Ficus carica</i> (fig), <i>Gmelina arborea</i> (candahar), <i>Hevea brasiliensis</i> (rubber), Hevea, <i>Ipomoea batatas</i> (sweet potato), Ipomoea, <i>Mangifera indica</i> (mango), <i>Manihot esculenta</i> (cassava),		Malaysia, Myanmar, Philippines, Taiwan, Thailand, Vietnam. Europe: France, Italy, Poland, Portugal, Switzerland, UK. Oceania: American Samoa, Australia, Fiji, New Zealand, Papua New Guinea, Samoa, Solomon Islands.

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			Metroxylon, <i>Myristica fragrans</i> (pala), <i>Pimenta</i> <i>dioica</i> (Allspice), Populus (poplars), Prunus (stone fruit), <i>Prunus</i> <i>armeniaca</i> (apricot), <i>Prunus</i> <i>dulcis</i> (almond), <i>Punica granatum</i> (pomegranate), <i>Spathodea</i> <i>campanulata</i> (African tulip		

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			tree), <i>Syngonium</i> <i>auritum</i> , <i>Syngonium</i> <i>podophyllum</i> (Arrowhead vine), <i>Theobroma cacao</i> (cocoa), <i>Xanthosoma</i> (cocoyam)		

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5.	[s]: <i>Didymella bryoniae</i> (Fuckel) Rehm, 1881; (= <i>Cercospora citrullina</i> var. <i>trichosanthis-anguinae</i> <i>Rangaswami & Chandras., 1962</i> = <i>Mycosphaerella cucumis</i> (Fautrey & Roum.) W.F. Chiu & J.C. Walker, 1949 = <i>Mycosphaerella melonis</i> (Pass.) W.F. Chiu & J.C. walker, 1949 = <i>Didymosphaeria melonis</i> Pidopl., 1948 = <i>Sphaerella</i> <i>citrullina</i> (Chester) Sacc. & Traverso, 1911 = <i>Ascochyta melonis</i> <i>Potebnia</i> , 1910 = <i>Ascochyta</i> <i>citrullina</i> (Chester) C.O. Sm., 1905 = <i>Cercidospora bryoniae</i> (Fuckel)	I: jika MP tidak diproses II. jika MP diproses	Cucurbitaceae, <i>Citrullus vulgaris</i> (semangka, watermelon), <i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucurbita</i> spp., <i>Momordica</i> <i>charantia</i> (paria, bitter gourd), <i>Sechium edule</i> (labu siam),	batang, biji, buah, daun, media tanam	Indonesia: Sumatera (Jambi), Jawa Barat Africa: Ethiopia, Gabon, Kenya, Malawi, Mauritius, Morocco, Nigeria, South Africa, Uganda, Zambia, Zimbabwe America: Argentina, Barbados, Belize, Bermuda, Bolivia, Brazil, Canada, Chile, Costa Rica, Cuba, Dominica, El Salvador, Jamaica, Mexico,

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	<i>Kuntze</i> , 1898 = <i>Cercidospora effusa</i> (<i>Niessl</i>) <i>Kuntze</i> , 1898 = <i>Cercidospora melonis</i> (<i>pass.</i>) <i>Kuntze</i> , 1898 = <i>Didymella effusa</i> <i>var. aronici</i> Sacc., 1897 = <i>Didymella</i> <i>melonis</i> Pass., 1891 = <i>Ascochyta</i> <i>cucumis</i> <i>Fautrey</i> Roum., 1891 = <i>Didymella effusa</i> (<i>Niessl</i>) Sacc., 1882 = <i>Didymella effusa var. effusa</i> (<i>Niessl</i>) Sacc., 1882 = <i>Didymella</i> <i>bryoniae var. bryoniae</i> (<i>Fuckel</i>) <i>Rehm</i> , 1881 = <i>Didymosphaeria</i> <i>bryoniae</i> (<i>Auersw.</i>) <i>Niessl</i> , 1875 = <i>Didymosphaeria effusa</i> <i>Niessl</i> , 1875 = <i>Didymella bryoniae var.</i>		<i>Solanum</i> <i>tuberosum</i> (kentang, potato)		Nicaragua, Peru, Puerto Rico, Trinidad and Tobago, USA Asia: Bangladesh, Brunei, China, India, Iraq, Israel, Japan, South Korea, Laos, Malaysia, Myanmar, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand Europe: Austria, Bulgaria, Czech, Denmark, France, Rusia, Germany,

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	<i>astragalina</i> Rehm, 1872 = <i>Sphaeria</i> <i>bryoniae</i> Fuckel, 1870 = <i>Sphaerella</i> <i>bryoniae</i> Auersw., 1869) [a]: <i>Stagonospora cucurbitacearum</i> (Fr.) Aveskamp, Gruyter & Verkley, 2010; (= <i>Diplodia citrullina</i> (Chester) Grossenb., 1909 = <i>Laestadia cucurbitacearum</i> (Fr.) Sacc., 1883 = <i>Sphaerella</i> <i>cucurbitacearum</i> (Fr.) Cooke, 1883 = <i>Phoma cucurbitacearum</i> (Fr.) sacc., 1884 = <i>Phoma cucurbitacearum</i> f. <i>cucurbitacearum</i> (Fr.) Sacc., 1884 = <i>Phoma cucurbitacearum</i> f. <i>trichosanthis</i> sacc., 1903				Greece, Ireland, Italy, Netherlands, Norway, Poland, Romania, Rusia, Slovakia, Sweden, Switzerland, Ukraine, UK Oceania: Samoa America, Australia, Fiji, France Polynesia, New Caledonia, New Zealand, Pitcairn, Samoa, Solomon Islands, Tonga

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	==<i>Cercospora citrullina</i> Cooke, 1883 =<i>Cercospora citrullina</i> var. <i>citrullina</i> Cooke, 1883 =<i>Cercospora</i> <i>cucurbitae</i> Ellis & Everh., 1888 <i>Sphaeria cucurbitacearum</i> Fr., 1823); <i>Ascomycota</i>, <i>Pezizomycotina</i>, <i>Dothideomycetes</i>; gummy stem blight, leaf spot of cucurbits, cercospora leafspot of squash, cucumber black rot, cucurbits stem blight, cucurbits leaf spot, cucurbits stem-end rot				

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6.	[s]: <i>Elsinoë ampelina</i> Shear, 1929; (= <i>Uleomyces parasiticus</i> Henn. = <i>Plectodiscella veneta</i> Burkh. = <i>Elsinoë viticola</i> Racib.) [a]: <i>Sphaceloma ampelinum</i> de Bary, 1874; (= <i>Gloeosporium</i> <i>ampelophagum</i> (Pass.) Sacc., 1878 = <i>Ramularia ampelophaga</i> Pass., 1876 = <i>Manginia ampelina</i> Viala & Pacottet); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Dothideomycetes</i> , <i>Myriangiales</i> , <i>Elsinoaceae</i> ; <i>Grape anthracnose</i> ; <i>grape black spot</i> ; <i>grape black rot</i> ; <i>bird's eye spot</i> ; <i>bird's</i>	I	<i>Rubus fruticosus</i> (blackberry), <i>Rubus idaeus</i> (raspberry), <i>Vitis</i> <i>labrusca</i> (fox grape), <i>Vitis</i> <i>rupestris</i> (sand- grape), <i>Vitis</i> <i>vinifera</i> (grapevine)	Batang, buah, bunga, daun	Indonesia: Bali Africa: Kenya, Madagascar, Mauritius, Morocco, Mozambique, South Africa, Tanzania, Zambia, Zimbabwe America: Barbados, Bermuda, Costa Rica, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico, Canada, Mexico, USA, Argentina, Brazil, Chile, Colombia,

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	<i>eye rot; vine black spot; bird's eye fungus; anthracnose of grapevine; bird's eye disease of grapevine; black spot of grapevine</i>				Paraguay, Peru, Uruguay, Venezuela Asia: Afghanistan, Cambodia, China, India, Iran, Japan, Korea Republic of (South Korea), Myanmar, Pakistan, Taiwan, Turkey Europe: Austria, Belgium, Bulgaria, Former USSR, France, Germany, Greece, Italy, Malta, Netherlands, Poland,

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					Portugal, Romania, Russia, Serbia and Montenegro, Slovenia, Spain, Switzerland, UK Oceania: Australia, New Zealand, Papua New Guinea
7.	[s]: <i>Erysiphe necator</i> Schwein., 1832; (= <i>Erysiphe</i> <i>necator</i> var. <i>ampelopsidis</i> Peck) U. <i>Braun</i> & S. <i>Takam.</i> , 2000 = <i>Uncinula</i> <i>necator</i> var. <i>ampelopsidis</i> Peck) U. <i>Braun</i> , 1983 = <i>Uncinula necator</i> (<i>Schwein.</i>) <i>Burrill</i> , 1892 = <i>Uncinula</i>	II	<i>Vitis</i> , <i>Vitis vinifera</i> (anggur, grapevine), <i>Ampelopsis</i> , <i>Cissus</i> (grape), <i>Cissus rhombifolia</i> (grape ivy), <i>Parthenocissus</i> ,	batang, bibit, bunga, daun	Indonesia: Jawa (Timur), Bali (Buleleng) Africa: Algeria, Congo, DR Congo, Egypt, Ethiopia, Kenya, Libya, Malawi, Mauritania, Morocco, Mozambique, Portugal, Sierra Leone,

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	<i>necator</i> var. <i>necator</i> (Schwein.) <i>Burrill</i> , 1892 = <i>Uncinula americana</i> <i>Howe</i> , 1872 = <i>Uncinula</i> <i>ampelopsidis</i> Peck, 1872) [a]: <i>Oidium tuckeri</i> Berk., 1847; (= <i>Pseudoidium tuckeri</i> (Berk.) Y.S. <i>Paul & J.N. Kapoor</i> , 1986 = <i>Acrosporium tuckeri</i> (Berk.) <i>Sumst.</i> , 1913 = <i>Oidium</i> <i>tuckeri</i> Berk., 1847) <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Leotiomycetes</i> , <i>Erysiphales</i> , <i>Erysiphaceae</i> ; <i>Emblun tepung</i> (Powdery mildew), <i>grapevine powdery mildew</i> , <i>grape</i>		<i>Vitis vinifera</i> subsp. <i>sylvestris</i>		Somalia, South Africa, Sudan, Tanzania, Tunisia, Uganda, Zimbabwe. America: Argentina, Barbados, Bermuda, Bolivia, Brazil, Canada, Chile, Costa Rica, Cuba, Dominican Republic, Guatemala, Guyana, Jamaica, Mexico, Peru, Puerto Rico, Trinidad and Tobago, Uruguay, USA, Hawaii, Venezuela.

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	<i>powdery mildew, powdery mildew grapevine</i>				Asia: Afghanistan, Armenia, Azerbaijan, China, Georgia Republic of, India, Iran, Iraq, Israel, Japan, Jordan, Kazakhstan, Kyrgyzstan, Korea Republic of (South Korea), Kyrgyzstan, Lebanon, Myanmar, Pakistan, Saudi Arabia, Sri Lanka, Syria, Taiwan, Turkey, Turkmenistan,

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					Uzbekistan, Yemen. Europe: Austria, Belgium, Bulgaria, Croatia, Czech Republic and Slovakia, Denmark, Estonia, Serbia, Slovenia, Bosnia and Herzegovina, Montenegro, Macedonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Malta,

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					Moldova, Netherland, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK, Serbia and Montenegro, Yugoslavia. Oceania: Australia, New Zealand, Papua New Guinea

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8.	[s]: - [a]: <i>Fusarium oxysporum f.sp. asparagi</i> S.I. Cohen; <i>Ascomycota, Pezizomycotina,</i> <i>Sordariomycetes, Hypocreales,</i> <i>Nectriaceae;</i> <i>Layu, busuk akar (wilt, root rot)</i>	I	<i>Asparagus officinalis</i> (asparaga, asparagus)	akar, batang, bibit, media tanam	Indonesia: Jawa (Barat, Timur)
9.	[s]: - [a]: <i>Fusarium oxysporum f. passiflorae</i> W.L. Gordon, 1954; <i>Ascomycota, Pezizomycotina,</i> <i>Sordariomycetes, Hypocreales,</i> <i>Nectriaceae;</i> <i>Layu Fusarium, Fusarium wilt, wilt of</i>	I	<i>Acacia melanoxylon</i> (australian blackwood), <i>Passiflora edulis</i> (passion fruit), <i>Passiflora quadrangularis</i>	akar, batang, daun, media tanam	Indonesia: Sumatera (Utara). Africa: South Africa. America: Brazil, USA Asia: China Oceania: Australia.

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	<i>passionfruit</i>		(markisa, granadilla, passion-fruit), <i>Samanea saman</i> (rain tree)		
10.	[s]: <i>Gibberella zeae</i> (Schwein.) <i>Petch</i> , 1936; (= <i>Gibberella saubinetii</i> <i>var. flacca</i> Wollenw., 1931 = <i>Hendersoniopsis zeae</i> (Schwein.) <i>Woron.</i> , 1922 = <i>Gibberella saubinetii</i> <i>var. mate</i> Speg., 1908 = <i>Gibberella</i> <i>saubinetii var. acuum</i> (Feltgen) <i>Sacc.</i> , 1906 = <i>Gibberella saubinetii</i> <i>var. calami</i> Henn., 1903 = <i>Gibberella</i> <i>saubinetii var. tetraspora</i> Feltgen,	I	<i>Acacia mearnsii</i> (black wattle), <i>Alopecurus</i> <i>pratensis</i> (Meadow foxtail), <i>Avena</i> <i>sativa</i> (oats), <i>Azadirachta indica</i> (neem tree), <i>Brassica</i> , <i>Dianthus</i>	akar, batang, biji, buah, bunga, daun, media tanam	Indonesia: Sumatera (Barat), Jawa (Timur) Africa: widespread, Egypt, Gambia, Kenya, Malawi, Nigeria, South Africa, Tunisia, Zambia, Zimbabwe. America: Costa Rica, Dominica, Grenada, Honduras, St. Lucia,

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	1903 = <i>Gibberella saubinetii</i> f. <i>acuum Feltgen</i> , 1901 = <i>Fusarium</i> <i>caricis Oudem.</i> , 1890 = <i>Gibberella</i> <i>saubinetii</i> var. <i>pachyspora</i> Sacc., 1880 = <i>Gibberella saubinetii</i> subsp. <i>pachyspora</i> Sacc., 1880 = <i>Gibberella</i> <i>saubinetii</i> (Mont.) Sacc., 1879 = <i>Gibberella saubinetii</i> f. <i>saubinetii</i> (Mont.) Sacc., 1879 = <i>Gibberella</i> <i>saubinetii</i> var. <i>saubinetii</i> (Mont.) Sacc., 1879 = <i>Gibberella saubinetii</i> subsp. <i>saubinetii</i> (Mont.) Sacc., 1879 = <i>Gibberella saubinetii</i> var. <i>coronillae</i> Sacc., 1879 = <i>Dichomera</i> <i>saubinetii</i> (Mont.) Cooke, 1878		(carnation), <i>Gardenia</i> <i>jasmynoides</i> (cape jasmine), <i>Glycine</i> <i>max</i> (kedelai, soyabean), <i>Gossypium</i> (cotton), <i>Hordeum</i> <i>vulgare</i> (barley), <i>Linum</i> <i>usitassimum</i> (flax), <i>Lupinus</i> (lupins), <i>Lycopersicon</i> , <i>Mangifera indica</i> (mangga, mango),		St. Vincent and the Grenadines, Windward Island, Canada, Mexico, USA., Argentina, Bolivia, Brazil, Colombia, Paraguay, Peru, Uruguay. Asia: China, Iran, Japan, Kazakhstan, South Korea, Lebanon, Pakistan, Saudi Arabia, Sri Lanka, Turkey. Europe: Austria,

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	= <i>Gibberella pulicaris</i> subsp. <i>saubinetii</i> (Mont.) Sacc., 1878 = <i>Botryosphaeria saubinetii</i> (Mont.) Niessl, 1872 = <i>Gibbera saubinetii</i> Mont., 1856 = <i>Sphaeria saubinetii</i> Berk. & Broome, 1848= <i>Dothidea</i> <i>zeae</i> (Schwein.) Schwein., 1832 = <i>Sphaeria zeae</i> Schwein., 1822); [a]: <i>Fusarium graminearum</i> Schwabe, 1839 (= <i>Fusarium roseum</i> Link <i>emend</i> Snyder & Hansen., 1945 = <i>Fusarium graminearum</i> var. <i>caricis</i> (Oudem.) Wollenw., 1931 = <i>Fusarium caricis</i> Oudem., 1890 = <i>Fusarium graminearum</i> var.		<i>Medicago</i> (medic), <i>Medicago littoralis</i> (strand medick), <i>Musa x</i> <i>paradisica</i> (plantain), <i>Nicotian</i> <i>a tabacum</i> (tembakau, tobacco), <i>Oryza</i> <i>sativa</i> (padi, rice), <i>Panicum</i> <i>miliaceum</i> (millet), <i>Pennisetum</i> <i>glaucum</i> (pearl millet), <i>Phaseolus</i>		Bosnia and Herzegovina, Bulgaria, Croatia, Czech, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Lithuania, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden,

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	<i>graminearum</i> Schwabe, 1839 = <i>Fusarium graminearum</i> Schwabe (1838)); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Sordariomycetes</i> ; <i>headblight of maize, scab of maize, root rot of maize, stalk rot of maize, ear rot of maize, gibberella stalk rot, gibberella ear rot, red ear rot, pink ear rot, fusarium root and stalk rot, cobweb disease</i>		<i>vulgaris</i> (common bean), <i>Pinus sylvestris</i> (Scots pine), <i>Pisum</i> (pea), <i>Rubus idaeus</i> (raspberry), <i>Secale cereale</i> (rye), <i>Solanum</i> (leunca, nightshade), <i>Sorghum bicolor</i> (sorghum), <i>Trifolium</i> (clovers), <i>Triticale</i> , <i>Triticum aestivum</i> (wheat), <i>Vicia faba</i> (Broad		Switzerland, Ukraine, UK Oceania: Australia, Fiji, New Zealand. Papua New Guinea, Solomon Islands Islands.

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			bean), <i>Zea mays</i> (jagung, maize), <i>Zingiber officinale</i> (jahe, ginger)		
11.	[s]: - [a]: <i>Helminthosporium solani</i> Durieu & Mont., 1849; (= <i>Helminthosporium</i> <i>atrovirens</i> (Harz) E. W. Mason & S. Hughes, 1953 = <i>Brachysporium</i> <i>solani</i> (Durieu & Mont.) Sacc., 1886 = <i>Spondyloccladium atrovirens</i> (Harz) Harz ex Sacc., 1886 = <i>Cladosporium</i> <i>abietinum</i> Zukal = <i>Dematium</i> <i>atrovirens</i> Harz, 1871); <i>Ascomycota</i> , <i>Pezizomycotina</i> ,	I: jika MP tidak diproses II. jika MP diproses	<i>Solanum</i> <i>tuberosum</i> (kentang, potato)	akar, tunas, umbi	Indonesia: Jawa, Sumatera (Selatan, Utara, Barat, Jambi), NTB (Lombok), dan Bengkulu Africa: Morocco, South Africa America: Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Cuba, Mexico, Peru, USA,

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	<i>Dothideomycetes</i> , <i>Pleosporales</i> , <i>Massariaceae</i> ; <i>Silver scurf</i>				Venezuela Asia: China, India, Iran, Israel, Japan, Myanmar, Singapore, Taiwan, Turkey Europe: Austria, Belarus, Bulgaria, Czech Republic and Slovakia, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, The Netherlands, Norway, Poland, Romania, Rusia,

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					Swedia, Switzerlands, UK Oceania: Australia, New Caledonia, New Zealand, Papua New Guinea
12.	[s]: <i>Leptosphaeria maculans</i> (Tul. & C. Tul.) Ces. & De Not., 1863; (= <i>Depazea brassicae</i> Sacc., 1884, = <i>Leptosphaeria alliiarise</i> (Auersw.) Rehm, 1883); [a]: <i>Phoma lingam</i> (Tode) Desm.; (= <i>Heptameria maculans</i> (Ces. & De Not.) Cooke = <i>Phoma lingam</i> f. <i>linariae</i> Sacc. & Paol. = <i>Sphaeria</i>	II	<i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica</i> spp., <i>Argemone</i> <i>mexicana</i> (jaruju, Mexican poppy), <i>Astragalus</i> <i>adsurgens</i> , <i>Avena</i>	akar, batang, biji, daun	Indonesia: Jawa, Sumatera (Barat), Sulawesi (Selatan, Utara) Africa: Egypt, Ethiopia, Kenya, Mozambique, Nigeria, South Africa, Zambia, Zimbabwe. America: Argentina,

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	<i>alliiariae</i> Auersw., = <i>Phoma</i> <i>lingam</i> var. <i>napobrassicae</i> (Rostr.) Grove, 1935 = <i>Phoma oleracea</i> var. <i>arabidis</i> Baudyš & Picb., 1928 = <i>Phoma oleracea</i> var. <i>heraclei-</i> <i>lanati</i> Sacc., 1920 = <i>Phoma</i> <i>oleracea</i> var. <i>antirrhini-litigiosi</i> Gonz. Frag., 1917 = <i>Phoma</i> <i>oleracea</i> f. <i>bryoniae</i> Sacc., 1909 = <i>Phoma oleracea</i> var. <i>tanacetii</i> Allesch., 1901 = <i>Phoma</i> <i>napobrassicae</i> Rostr. (1892) = <i>Phoma brassicae</i> Thüm., 1884 = <i>Phoma</i> <i>oleracea</i> var. <i>antirrhini</i> Sacc., 1884		<i>sativa</i> (oat, oat), <i>Beta vulgaris</i> (bit gula, beetroot), <i>Cardamine</i> <i>bellidifolia</i> , <i>Clematis vitalba</i> , <i>Eucalyptus</i> <i>globulus</i> , <i>Gentiana</i> <i>cruciata</i> , <i>Hibiscus</i> <i>rosa-sinensis</i> (kembang sepatu, China rose), <i>Iberis</i> <i>umbellata</i> , <i>Lobularia</i> <i>maritima</i> , <i>Lolium</i>		Brazil, Canada, Costa Rica, El Salvador, Guadeloupe, Mexico, Panama, Puerto Rico, USA, Hawaii. Asia: Armenia, China, Georgia (Republic), India, Iran, Israel, Japan, Kazakhstan, Korea DPR (North Korea), Korea Republic of (South Korea), Kyrgyzstan, Malaysia, Pakistan, Philippines, Taiwan, Thailand,

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	=<i>Phoma oleracea</i> var. <i>dipsaci</i> Sacc., 1884 =<i>Phoma oleracea</i> var. <i>solidaginis</i> Sacc., 1884 =<i>Phoma oleracea</i> var. <i>scrophulariae</i> Sacc., 1884 =<i>Phoma oleracea</i> var. <i>urticae</i> Sacc., 1884 =<i>Phoma oleracea</i> f. <i>oleracea</i> Sacc., 1880 =<i>Phoma oleracea</i> var. <i>oleracea</i> Sacc., 1880 =<i>Phyllosticta napi</i> Sacc., 1879 =<i>Pleospora maculans</i> Tul. & C. Tul., 1863 =<i>Sphaeria brassicae</i> Pers. ex Curr., 1859 =<i>Phyllosticta brassicae</i> Westend., 1851 =<i>Phoma</i>		<i>perenne</i>, <i>Matthiola incana</i>, <i>Raphanus raphanistrum</i>, <i>R. sativus</i>, <i>R. sativus</i> var. <i>sativus</i>, <i>Secale cereale</i>, <i>Sinapsis alba</i>, <i>Sisymbrium</i> sp.		Turkey. Europe: Austria,Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Malta, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain,

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	<i>lingam f. lingam</i> (Tode) Desm., 1849 = <i>Phoma lingam</i> var. <i>lingam</i> (Tode) Desm., 1849 = <i>Sphaeria</i> <i>lingam</i> Tode, 1791 = <i>Plenodomus</i> <i>lingam</i> (Tode) Höhn., = <i>Pleospora</i> <i>maculans</i> (Ces. & De Not.) Tul. & C. Tul. = <i>Sphaeria lingam</i> Tode = <i>Sphaeria maculans</i> Desm. = <i>Sphaeropsis lingam</i> (Tode) Mussat); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Dothideomycetes</i> , <i>Ploeosporales</i> , <i>Leptosphaeriaceae</i> ; <i>Pangkal batang hitam</i> (black leg), <i>canker, dry rot, leaf spot, black leg of</i>				Sweden, Switzerland, Ukraine, UK, Scotland. Oceania: Australia, New Caledonia, New Zealand, Papua New Guinea.

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	<i>fungus, black leg of rapeseed, black leg of cabbage, black leg of crucifers, dry rot of crucifers</i>				
13.	[s]: - [a]: <i>Macrophomina phaseolina</i> (Tassi) Goid., 1947; (=Rhizoctonia <i>bataticola</i> (Taubenh.) E. J. Butler; (=Rhizoctonia <i>lamellifera</i> Small =Sclerotium <i>bataticola</i> Taubenh. =Fusicoccum <i>cajani</i> (Syd., P. Syd. & E. J. Butler) Samuels & B.B. Singh, 1986 =Tiarospora <i>phaseolina</i> (Tassi) Aa, 1981 =Tiarospora <i>phaseoli</i> (Maul.) Aa,	I	<i>Abelmoschus esculentus</i> (okra), <i>Abies concolor</i> (Rocky Mountain white fir), <i>Actinidia chinensis</i> (Chinese gooseberry), <i>Actinidia deliciosa</i> (kiwifruit), <i>Albizia lebbek</i> (Indian	akar, batang, biji, buah, bunga, daun, umbi	Indonesia: Jawa (Barat, Banten) Africa: Benin, Botswana, Burkina Faso, Cameroon, Central African Republic, DR Congo, Ivory Coast, Agypt, Ethiopia, Gabon, Gambia, Ghana, Kenya, Libya,

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	<i>1977 =Macrophomina phaseoli var. indica Moniz & V.P. Bhide, 1963 =Botryodiplodia phaseoli (Maubl.) Thirum., 1953 =Macrophomina phaseoli (Maubl.) S.F. Ashby, 1927 =Macrophomina phaseoli var. phaseoli (Maubl.) S.F. Ashby, 1927 =Dothiorella phaseoli (Maubl.) Petr. & Syd., 1927 =Dothiorella philippinensis (Petr.) Petr., 1927 =Rhizoctonia bataticola (Taubenh.) E.J. Butler, 1925 =Dothiorella cajani (Syd., P. Syd. & E.J. Butler) Syd., P. Syd. & E.J. Butler, 1925 =Rhizoctonia</i>		<i>siris), Alhagi pseudalhagi (Camel-thorn), Allium cepa (onion), Allium sativum (garlic), Arachis hypogaea (kacang tanah, groundnut), Artocarpus hirsutus (wild jack fruit), Basella alba (Malabar spinach), Beta vulgaris var. saccharifera</i>		Madagascar, Malawi, Mauritius, Morocco, Mozambique, Niger, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe America: Canada, Mexico, USA, Bahama, Cuba, Dominica, El Savador, Guadeloupe, Honduras, Jamaica, Puerto Rico, Trinidad

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	<i>lamellifera</i> W. Small, 1924 = <i>Macrophomina philippinensis</i> Petr., 1923 = <i>Macrophoma sesami</i> Sawada, 1922 = <i>Macrophoma cajani</i> Syd., P. Syd. & E.J. Butler, 1916 = <i>Sclerotium bataticola</i> Taubenh., 1913 = <i>Macrophoma corchori</i> Sawada, 1916 = <i>Macrophoma phaseoli</i> Maubl., 1905 = <i>Macrophoma phaseolina</i> Tassi, 1901); <i>Basidiomycota</i> , <i>Ascomycota</i> , <i>Dothideomycetes</i> , <i>Botryosphaeriales</i> , <i>Botryosphaeriaceae</i> ;		(sugarbeet), <i>Boehmeria nivea</i> (ramie), <i>Bombax ceiba</i> (silk cotton tree), Brassica, <i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower), <i>Broussonetia papyrifera</i> (paper mulberry), <i>Cajanus cajan</i> (pigeon pea), <i>Cannabis sativa</i> (ganja, hemp),		and Tobago, Argentina, Brazil, Chile, Colombia, Guyana, Peru, Uruguay, Venezuela Asia: Bangladesh, Brunei Darussalam, China, India, Iran, Iraq, Israel, Japan, Korea Republic of, Kuwait, Lebanon, Malaysia, Myanmar, Nepal, Oman, Pakistan, Sri Lanka, Syria, Taiwan, Turkey,

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	Charcoal rot of bean / tobacco, ashy stem blight, ashy stem decay of bean / tobacco, blight of bean / tobacco, root rot of bean / tobacco		<i>Capsicum annuum</i> (bell pepper), <i>Carica papaya</i> (pepaya, papaw), <i>Carthamus</i> <i>tinctorius</i> (safflower), <i>Catharanthus</i> <i>roseus</i> (Pink periwinkle), <i>Cedrus atlantica</i> (Atlas cedar), <i>Cedrus deodara</i> (Himalayan cedar),		Yemen Europe: Austria, Bulgaria, Cyprus, Czech Republic and Slovakia, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Mediterranean countries, Netherland, Romania, Russia, Slovakia, Spain, Switzerland, UK, Serbia and Montenegro,

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			Chlorophytum, <i>Cicer arietinum</i> (chickpea), Cichorium (chicory), <i>Citrullus</i> <i>lanatus</i> (semangka, watermelon), <i>Citrus reticulata</i> (mandarin), <i>Cocos</i> <i>nucifera</i> (kelapa, coconut), <i>Corchorus</i> <i>capsularis</i> (white jute), <i>Corchorus</i>		Yugoslavia

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			<i>olitorius</i> (jute), <i>Coriandrum sativum</i> (coriander), <i>Crocus sativus</i> (saffron), <i>Crotalaria juncea</i> (sunn hemp), <i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimum, cucumber), <i>Cucurbita pepo</i> (ornamental		

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			gourd), <i>Cuminum</i> <i>cuminum</i> (cumin), <i>Curcuma longa</i> (kunyit, turmeric), <i>Cyamopsis</i> <i>tetragonoloba</i> (guar), Dahlia, <i>Datura</i> <i>stramonium</i> (jimsonweed), <i>Daucus carota</i> (wortel, carrot), <i>Elaeis guineensis</i> (kelapa sawit, African oil palm),		

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			<i>Eucalyptus camaldulensis</i> (red gum), <i>Eucalyptus tereticornis</i> (forest red gum), Fagopyron, Fragaria (strawberry), <i>Fragaria ananassa</i> (strawberry), <i>Glycine max</i> (kedelai, soyabean), Gossypium		

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			(kapas, cotton), <i>Gossypium</i> <i>barbadense</i> (Gallini cotton), <i>Helianthus</i> <i>annuus</i> (bunga matahari, sunflower), <i>Hibiscus</i> <i>schizopetalus</i> (fringed hibiscus), <i>Impatiens</i> <i>balsamina</i> (garden balsam), <i>Ipomoea</i> <i>batatas</i> (ubi jalar,		

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			sweet potato), <i>Incarvillea delavayi</i> , Jasminum (melati, jasmine), <i>Juniperus scopulorum</i> (Rocky Mountain juniper), <i>Juniperus virginiana</i> (eastern redcedar), <i>Lablab purpureus</i> (hyacinth bean), <i>Lagenaria</i>		

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			<i>siceraria</i> (bottle gourd), <i>Lens culinaris</i> subsp. <i>culinaris</i> (lentil), Linum (flax), Lupinus (lupins), <i>Macrotyloma uniflorum</i> (horsegram), <i>Manihot esculenta</i> (singkong, cassava), Medicago (medic), <i>Momordica charantia</i> (bitter		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			gourd), <i>Narcissus</i> (daffodil), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Olea</i> <i>europaea</i> subsp. <i>europaea</i> (olive), <i>Oryza sativa</i> (padi, rice), <i>Papaver</i> <i>somniferum</i> (Opium poppy), <i>Parthenium</i> <i>argentatum</i> (Guayule),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			Pelargonium (pelargoniums), <i>Pennisetum glaucum</i> (pearl millet), Phaseolus (beans), <i>Phaseolus vulgaris</i> (common bean), Pinopsida (conifers), <i>Pinus canariensis</i> (Canary pine), <i>Pinus caribaea</i> (Caribbean pine), <i>Pinus clausa</i> (sand pine), <i>Pinus</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>halepensis</i> (Aleppo pine), <i>Pinus jeffreyi</i> (Jeffrey pine), <i>Pinus lambertiana</i> (big pine), <i>Pinus pinaster</i> (maritime pine), <i>Pinus pinea</i> (stone pine), <i>Pinus radiata</i> (radiata pine), <i>Piper betle</i> (betel pepper), <i>Piper nigrum</i> (black pepper), <i>Pisum sativum</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(pea), <i>Plectranthus</i> <i>barbatus</i> , <i>Prosopis</i> <i>juliflora</i> (mesquite), <i>Prunus</i> <i>armeniaca</i> (apricot), <i>Prunus</i> <i>cerasus</i> (sour cherry), <i>Prunus</i> <i>persica</i> (peach), <i>Pseudotsuga</i> <i>menziesii</i> (Douglas-fir), <i>Psidium guajava</i> (jambu, guava), <i>Psophocarpus</i>		

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			<i>tetragonolobus</i> (winged bean), <i>Raphanus sativus</i> (lobak, radish), <i>Ricinus communis</i> (castor bean), <i>Saccharum</i> <i>officinatum</i> (sugarcane), <i>Salvia officinalis</i> (common sage), <i>Sapium sebiferum</i> (Chinese tallow tree), <i>Sesamum</i> <i>indicum</i> (sesame),		

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			<i>Solanum lycopersicum</i> (tomat, tomato), <i>Solanum melongena</i> (aubergine), <i>Solanum tuberosum</i> (kentang, potato), <i>Solanum viarum</i> (tropical soda apple), <i>Solidago canadensis</i> (Canadian goldenrod),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Sorghum bicolor</i> (sorghum), <i>Sterculia urens</i> (kateera gum), <i>Stevia rebaudiana</i> , <i>Stylosanthes</i> (pencil-flower), <i>Syzygium</i> <i>samarangense</i> (water apple), <i>Tagetes erecta</i> (African marigold), <i>Trifolium</i> <i>alexandrinum</i> (Berseem clover),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Trigonella foenum-graecum</i> (fenugreek), <i>Vanilla planifolia</i> (vanilla), <i>Vicia faba</i> (faba bean), <i>Vigna aconitifolia</i> (moth beans), <i>Vigna mungo</i> (black gram), <i>Vigna radiata</i> (mung bean), <i>Vigna unguiculata</i> (cowpea), <i>Vitis</i> (grape), <i>Zea mays</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(jagung, maize), Zingiber (jahe, ginger)		
14.	[s]: <i>Mycosphaerella fijiensis</i> M. Morelet (1969); (= <i>Mycosphaerella fijiensis</i> <i>var. difformis</i> J.L. Mulder & R.H. Stover (1976) [a]: <i>Pseudocercospora fijiensis</i> (M. Morelet) Deighton (1976); (= <i>Cercospora fijiensis</i> M. Morelet (1969) = <i>Paracercospora fijiensis</i> (M. Morelet) Deighton (1979) = <i>Cercospora fijiensis var. difformis</i> J.L. Mulder & R.H. Stover (1976) = <i>Paracercospora fijiensis var.</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Musa</i> spp. (pisang, banana)	bibit, daun	Indonesia: Sumatera (Utara) Africa: Benin, Burundi, Cameroon, Central African Republic, Comoros, DR Congo, Congo, Ivory Coast, Gabon, Ghana, Guinea-Bissau, Kenya, Madagascar, Malawi, Niger, Nigeria, Rwanda, Sao Tome and

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>difformis</i> (J.L. Mulder & R.H. Stover) <i>Deighton</i> (1979); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Dothideomycetes</i> ; <i>Black sigatoka</i>				Principe, Tanzania, Togo, Uganda, Zambia. America: Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Netherlands Antilles, Nicaragua, Panama, Peru, USA, Hawaii, Venezuela. Asia: Bhutan, China

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					(Fujian, Hainan, Taiwan), Malaysia, Philippines, Singapore, Thailand, Vietnam. Oceania: American Samoa, Australia, Cook Islands, Federated states of Micronesia, Fiji, French Polynesia, New Caledonia, Niue, Norfolk Island, Northern Mariana Islands, Papua New Guinea, Samoa,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Solomon Islands, Tonga, Vanuatu, Wallis, Futuna.
15.	[c]: <i>Peronosclerospora philippinensis</i> (W. Weston) C.G. Shaw, 1978; (= <i>Sclerospora philippinensis</i> W. Weston, 1920 = <i>Sclerospora maydis</i> Reinking, 1918); Oomycota, Oomycetes, Peronosporaeae, Peronosporales, Peronosporaceae; <i>philippine downy mildew</i>	II	<i>Avena sativa</i> (oats), <i>Saccharum officinatum</i> (sugarcane), <i>Saccharum spontaneum</i> (wild sugarcane), <i>Sorghum bicolor</i> (sorghum), <i>Sorghum halepense</i>	biji, daun	Indonesia: Sulawesi Africa: Mauritius Asia: China, India, Japan, Nepal, Pakistan, Philippines, Taiwan, Thailand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(Johnson grass), <i>Zea mays</i> (maize), <i>Zea mays</i> subsp. <i>mexicana</i> (teosinte)		
16.	[c]: <i>Peronosclerospora sorghi</i> (W. Weston & Uppal) C.G. Shaw, 1978; (= <i>Sclerospora andropogonis-</i> <i>sorghi</i> (Kulk.) Mundk., 1951 = <i>Sorosporium andropogonis-</i> <i>sorghi</i> S. Ito, 1935 = <i>Sclerospora</i> <i>sorghi</i> W. Weston & Uppal, 1932 = <i>Sclerospora</i> <i>graminicola</i> var. <i>andropogonis-</i> <i>sorghi</i> Kulk., 1913);	II	<i>Andropogon</i> <i>sorghi</i> , <i>Panicum</i> <i>trypheron</i> , <i>Pennisetum</i> <i>glaucum</i> , <i>Sorghum</i> <i>alimum</i> , <i>Sorghum</i> <i>arundinaceum</i> , <i>Sorghum</i> spp., <i>Sorghum bicolor</i> (sorgum,	biji, daun, media tanam (tanah)	Indonesia: Jawa (Barat, Tengah, Timur), Sumatera (Lampung), NTT, Sulawesi (Gorontalo, Selatan), Bali Africa: Benin, Botswana, Burkina Faso, Burundi, Egypt, Ethiopia, Ghana,

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	<i>Oomycota</i> , <i>Oomycetes</i> , <i>Peronosporae</i> , <i>Peronosporales</i> , <i>Peronosporaceae</i> ; <i>Sorghum downy mildew</i> , <i>mildew of</i> <i>maize and sorghum</i>		<i>sorghum</i>), <i>Sorghum</i> <i>caffrorum</i> , <i>Sorghum</i> <i>halepense</i> , <i>Sorghum</i> <i>propinquum</i> , <i>Sorghum</i> <i>sudanense</i> , <i>Sorghum vesicolor</i> , <i>Sorghum virgatum</i> , <i>Zea diploperennis</i> , <i>Zea mays</i> (jagung, corn, maize), <i>Zea</i> <i>mexicana</i>		Kenya, Malawi, Mauritania, Mauritius, Mozambique, Nigeria, Rwanda, Somalia, South Africa, Sudan, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe America: Argentina, Bolivia, Brazil, Colombia, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Puerto Rico, USA, Uruguay,

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					Venezuela Asia: Bangladesh, Cambodia, China, East Timor, India, Iran, Israel, Japan, Nepal, Pakistan, Philippines, Taiwan, Thailand, Yemen, Vietnam, Europe: Italy Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
17.	[c]: <i>Peronospora manshurica</i> (Naumov) Syd., 1923; (= <i>Peronospora sojae</i> F. Lehm. & F.A. Wolf, 1924 = <i>Peronospora</i> <i>trifoliorum</i> var. <i>manshurica</i> Naumov , 1914); <i>Oomycota</i> , <i>Oomycetes</i> , <i>Peronosporae</i> , <i>Peronosporales</i> , <i>Peronosporaceae</i> ; <i>Downy mildew</i> , <i>embun bulu</i>	II	<i>Glycine max</i> (kedelai, soyabean)	biji, bunga, polong, daun	Indonesia: Jawa Timur, Jawa Barat (Bogor). Africa: Ethiopia, South Africa, Zimbabwe. America: Argentina, Bermuda, Bolivia, Brazil, Canada, Colombia, Cuba, Mexico, Puerto Rico, USA. Asia: China, Taiwan, India, Iran, Israel, Japan, Kazakhstan, Korea DPR (North

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Korea), Korea Republic of (South Korea), Malaysia, Philippines, Russia, Taiwan, Thailand, Turkey, Vietnam. Europe: Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, , Denmark, France, Germany, Hungary, Italy, Latvia, Macedonia, Moldova, Montenegro, Poland, Romania, Russia,

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					Serbia, Slovakia, Slovenia, Sweden, Ukraine, UK, Oceania: Australia, New Zealand.
18.	[r]: <i>Phakopsora ampelopsidis</i> Dietel & P. Syd., 1898; (= <i>Physopella</i> <i>ampelopsidis</i> (Dietel & P. Syd.) Cummins & Ramachar, 1959 = <i>Angiopsora ampelopsidis</i> (Dietel & P. Syd.) Thirum. & F. Kern, 1949); <i>Basidiomycota</i> , <i>Pucciniomycotina</i> , <i>Pucciniomycetes</i> , <i>Pucciniales</i> , <i>Phakopsoraceae</i> ; <i>Karat, Rust</i>	I	<i>Ampelocissus</i> <i>robinsonii</i> , <i>A.</i> <i>heterophylla</i> , <i>Cissus</i> <i>yoshimurae</i> , <i>Meliosma</i> sp., <i>Meliosma</i> <i>myriantha</i> , <i>Partheocissus</i> <i>thunbergii</i> , <i>P.</i>	batang, daun	Indonesia: Jawa (Tengah, Timur), Bali, Sulawesi (Selatan) Asia: China, Japan, Korea Republic of (South Korea), Nepal, Taiwan. Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>tricuspidata</i> , <i>Quinaria</i> <i>tricuspidata</i> , <i>Vitaceae</i> , <i>Vitis</i> <i>caribaea</i> , <i>V.</i> <i>coignatiae</i> , <i>V.</i> <i>flexuosa</i> , <i>V.</i> <i>lanata</i> , <i>V.</i> <i>munsonianana</i> , <i>V.</i> <i>tiliifolia</i> , <i>Vitis</i> <i>vinifera</i> (anggur, grapevine)		

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19.	[s]: <i>Phomopsis phaseoli</i> (Desm.) Sacc., 1915; (= <i>Phoma phaseoli</i> Desmaz, = <i>Phomopsis</i> <i>phaseoli</i> var. <i>sojae</i> (Lehman) Sacc. = <i>Diaporthe caulivora</i> (Athow & Caldwell) J.M. Santos, Vrandecic & A.J.L. Phillips, 2011 = <i>Diaporthe</i> <i>aspalathi</i> E. Jansen, Castl. & Crous, 2006 = <i>Septomazzantia</i> <i>phaseolorum</i> (Cooke & Ellis) Lar.N. Vassiljeva, 1998 = <i>Diaporthe</i> <i>phaseolorum</i> var. <i>meridionalis</i> F.A. Fernández, 1996 = <i>Diaporthe</i> <i>phaseolorum</i> var. <i>caulivora</i> Athow & Caldwell, 1954 = <i>Diaporthe</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Phaseolus vulgaris</i> (kacang panjang, common bean), <i>Phaseolus</i> spp., <i>Capsicum annuum</i> (cabai, hot pepper, chilies, red pepper), <i>Capsicum</i> sp., <i>Glycine max</i> (kedelai, soybean), <i>Helianthus</i> <i>annuus</i> (bunga matahari, sunflower), <i>Vicia</i>	batang, biji, daun, media tanam	Indonesia: Jawa (Barat) Africa: South Africa America: Argentina, USA Asia: India Europe: Hungary, Italy, Romania Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>phaseolorum</i> var. <i>batatae</i> (Harter & E.C. Field) Wehm., 1933 = <i>Diaporthe phaseolorum</i> var. <i>sojae</i> (Lehman) Wehm., 1933 = <i>Chorostate batatas</i> (Harter & E.C. Field) Sacc., 1928 = <i>Diaporthe sojae</i> Lehman, 1923 = <i>Phomopsis sojae</i> Lehman, 1922 = <i>Phomopsis phaseoli</i> var. <i>phaseoli</i> (Desm.) Sacc., 1915 = <i>Phoma subcircinata</i> Ellis & Everh., 1893 = <i>Diaporthe phaseolorum</i> (Cooke & Ellis) Sacc., 1882 = <i>Sphaeria phaseolorum</i> Cooke & Ellis, 1878 = <i>Phoma phaseoli</i> Desm., 1836)		<i>fab</i> a (faba bean), <i>Brachyglottis repanda</i> (rangiora)		

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	[a]: - Ascomycota, Pezizomycotina, Sordariomycetes, Diaporthales, Diaporthaceae; Lima bean pod blight, leaf spot of Lima bean, bean pod blight, bean stem blight, bean stem canker, pod blight of bean, pod blight of lima bean, steam blight of bean, stem canker of bean				

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
20.	[s]: <i>Phomopsis vexans</i> (Sacc. & P. Syd.) Harter, 1914; (= <i>Diaporthe vexans</i> (Sacc. & P. Syd.) Gratz, 1942 = <i>Ascochyta hortorum</i> (Speg.) C.O. Sm., 1905 = <i>Phoma vexans</i> Sacc. & P. Syd., 1899 = <i>Phoma solani</i> Halst., 1892 = <i>Phyllosticta hortorum</i> Speg., 1881) [a]: - <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Sordariomycetes</i> , <i>Diaporthales</i> , <i>Diaporthaceae</i> ; <i>Blight of eggplant</i> , <i>Phomopsis rot of eggplant</i> , <i>brown spot of eggplant</i> , <i>fruit rot of eggplant</i> , <i>tipover of eggplant</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Solanum melongena</i> (terung, eggplant, aubergine), <i>Solanum aculeatissimum</i> , (Dutch-eggplant), <i>Solanum incanum</i> (grey bitter-apple), <i>Solanum nigrum</i> (leunca, black nightshade), <i>solanum torvum</i> (turkey berry), <i>Solanum</i>	batang, biji, buah, bunga, cabang, daun, media tanam, ranting	Indonesia: Jawa (Barat, Tengah, Timur) Africa: Algeria, Kenya, Mauritius, Senegal, Seychelles, South Africa, Tanzania, Zambia, Zimbabwe America: Antigua and Barbuda, Argentina, Barbados, Bermuda, Brazil, Canada, Colombia, Costa Rica, Cuba, Dominican Republic, El Savador,

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			<i>virginianum</i> (Surattense nightshade)		Guadeloupe, Guatemala, Guyana, Haiti, Jamaica, Mexico, Panama, Puerto Rico, United States Virgin Island, USA, Venezuela Asia: Bangladesh, Brunei Darussalam, China, India, Iran, Irak, Japan, Jordan, Korea Republic of, Laos, Malaysia, Maldives, Myanmar, Pakistan, Philippines, Saudi Arabia, Taiwan

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21.	[c]: <i>Phytophthora citrophthora</i> (R.E. Sm. & E.H. Sm.) Leonian, 1906; (= <i>Phytophthora</i> <i>imperfecta</i> var. <i>citrophthora</i> (R.E. Sm. & E.H. Sm.) Sarej., 1936 = <i>Pythiacystis citrophthora</i> R.E. Sm. & E.H. Sm., 1906) <i>Oomycota</i> , <i>Oomycetes</i> , <i>Peronosporae</i> , <i>Peronosporales</i> , <i>Peronosporaceae</i> ; <i>brown rot of Citrus fruit, foot rot of</i> <i>Citrus</i> , <i>cocoa black pod, stem necrosis</i> ,	I	<i>Abies lasiocarpa</i> var. <i>arizonica</i> , <i>Acca sellowiana</i> , <i>Actinidia deliciosa</i> (kiwi), <i>Buxus</i> , <i>Castanea sativa</i> (chestnut), <i>Chamaecyparis</i> <i>lawsonia</i> (Port oxford cedar), <i>Citrullus lanatus</i>	biji, buah, daun, akar, batang, media tanam	Europe: Romania Oceania: Australia, Fiji, French Polynesia, Guam, New Caledonia Indonesia: Sulawesi (Tengah), NTT Africa: Algeria, Angola, DR Congo, Ivory Coast, Egypt, Ethiopia, Kenya, Mauritius, Morocco, Mozambique, Senegal, South Africa, Tunisia, Zambia, Zimbabwe America: Argentina,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>canker, seedling blight</i>		(semangka, watermelon), <i>Citrus limetta</i> (sweet lemon tree), <i>C. limon</i> (lemon), <i>C. maxima</i> (pummelo), <i>C.</i> <i>sinensis</i> (nevel orange), <i>Diospyros</i> <i>kaki</i> (persommon), <i>Citrus</i> spp., <i>Cocos</i> <i>nucifera</i> (kelapa, coconut), <i>Coptis</i> <i>japonica</i> , <i>Euonymus</i> spp.,		Barbados, Brazil, Chile, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, French Guiana, Guadeloupe, Guatemala, Guyana, Haiti, Jamaica, Martinique, Mexico, Panama, Peru, Puerto Rico, Suriname, Trinidad and Tobago, USA, Uruguay, Venezuela Asia: Bangladesh,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Fragaria</i> spp., <i>Fagus</i> spp., <i>Ficus</i> <i>elastica</i> , <i>Fragaria</i> <i>regia</i> (walnut), <i>Hevea brasiliensis</i> (karet, rubber tree), <i>Juglans</i> spp., <i>Lavandula</i> <i>angustifolia</i> (lavender), <i>Ligustrum vulgare</i> , <i>Mandevilla</i> spp., <i>Murraya</i> sp., <i>Nothofagus</i> <i>obliqua</i> , <i>Pandorea</i>		China, Georgia Republic of, India, Iran, Iraq, Israel, Japan, Jordan, Korea Republic of (South Korea), Lebanon, Malaysia, Pakistan, Philippines, Taiwan, Thailand, Turkey, Vietnam, Yemen Europe: Bulgaria, Cyprus, Czech Republic, Former USSR, France, Greece, Hungary, Italy, Poland,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>jasminoides</i> , <i>Pelargonium</i> <i>graveolens</i> , <i>Picea</i> <i>abies</i> , <i>Piper</i> <i>nigrum</i> (lada, pepper), <i>Pistacia</i> <i>vera</i> , <i>Poncirus</i> <i>trifoliata</i> , <i>Prunus</i> <i>armeniaca</i> (aprikot, apricot), <i>Prunus avium</i> , <i>Prunus domestica</i> , <i>Rubus idaeus</i> , <i>Prunus dulcis</i> , <i>Rhododendron</i>		Portugal, Rusia, Spain, Switzerland, UK Oceania: Australia, Cook Islands, Fiji, New Caledonia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			spp., <i>Ribes sanguineum</i> , <i>Sandoricum koetjape</i> (kecapi, kecapih), <i>Sequoiadendron giganteum</i> , <i>Sesamum indicum</i> (wijen, sesame), <i>Tabernae coronaria</i> , <i>Taxus</i> spp., <i>Theobroma</i> cacao (kakao, cocoa), <i>Sciadopitys</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>verticillata</i> , <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Syringa vulgaris</i> , <i>Theobroma cacao</i> , <i>Vaccinium</i> (blubberies)		
22.	[c]: <i>Phytophthora fragariae</i> Hickman, 1940; (= <i>Phytophthora</i> <i>fragariae</i> var. <i>oryzobladiis</i> J.S. Wang & J.Y. Lu, 1978 = <i>Phytophthora</i> <i>fragariae</i> var. <i>fragariae</i> Hickman, 1940);	I	<i>Fragaria</i> , <i>Fragaria</i> <i>ananassa</i> , <i>Fragaria chilensis</i> (chilean strawberry), <i>Fragaria vesca</i> (Arbei,	akar, batang, bibit,media tanam, stolon	Indonesia: Jawa. Africa: Egypt. America: Canada, Chile, Ecuador, Mexico, USA. Asia: India, Israel, China, Taiwan, Japan,

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>Oomycota, Oomycetes, Peronosporaea, Peronosporales, Peronosporaceae; Red core, red stele disease, strawberry red stele root rot, raspberry root rot, red core disease of strawberry, red core of strawberry, red stele disease of strawberry, red stele of strawberry</i>		strawberry), <i>Rubus idaeus</i> (raspberry)		Lebanon, Syria. Europe: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, France, Germany, Hungary, Ireland, Italy, Lithuania, Luxembourg, Netherlands, Norway, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK, Scotland.

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					Oceania: Australia, New Zealand.
23.	[s]: <i>Pleospora allii</i> (Rabenh.) Ces. & De Not. [a]: <i>Stemphylium vesicarium</i> (Wallr.) E.G. Simmons, 1969; (= <i>Macrosporium vesicarium</i> (Wallr.) Sacc., 1886 = <i>Sphaeria</i> <i>allii</i> Rabenh., 1846 = <i>Helminthosporium</i> <i>vesicarium</i> Wallr., 1833); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Dothideomycetes</i> , <i>Pleosporales</i> , <i>Pleosporaceae</i> ; onion leaf blight; garlic leaf blight;	I: jika MP tidak diproses II. jika MP diproses	<i>Allium cepa</i> (onion), <i>Allium</i> <i>cepa</i> var. <i>aggregatum</i> (shallot), <i>Allium</i> <i>sativum</i> (garlic), <i>Asparagus</i> <i>officinalis</i> (asparagus), <i>Glycine max</i> (soyabean), <i>Helianthus annuus</i> (sunflower),	Biji, buah, daun	Indonesia: Jawa Africa: Egypt, Senegal, South Africa, America: Jamaica, Canada, USA, Argentina, Brazil, Chile, Venezuela Asia: China, India, Iran, Iraq, Israel, Japan, Korea Republic of (South Korea), Malaysia, Saudi Arabia, Sri Lanka,

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	purple spot of asparagus; brown spot of pear; garlic leaf spot; onion leaf spot; asparagus leaf spot; Stemphylium blight of onion; leaf blight. onion; purple spot: Asparagus spp.		Mangifera indica (mango), Medicago sativa (lucerne), Medicago tribuloides (barrel medic), Pyrus communis (European pear), Raphanus sativus (radish), Solanum lycopersicum (tomato) Aster		Taiwan, United Arab Emirates, Europe: Belgium, Cyprus, France, Germany, Greece, Italy, Netherlands, Portugal, Slovakia, Spain, Sweden, Switzerland, UK Oceania: Australia, New Zealand, Tonga, Vanuatu

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24.	[<i>r</i>]: <i>Puccinia allii-populina</i> (Kleb.); (= <i>Uredo allii-populina</i> Arthur 1906 = <i>Melampsora allii-populina</i> Kleb. 1902 = <i>Melampsora allii-populina</i> f. <i>allii-populina</i> Kleb. 1902); <i>Basidiomycota</i> , <i>Pucciniomycetes</i> , <i>Pucciniales</i> , <i>Pucciniaceae</i> ; <i>Rust of garlic, rust of onion</i>	I	<i>Allium</i> , <i>Allium</i> <i>ampeloprasum</i> (wild leek), <i>Allium</i> <i>cepa</i> (bawang Bombai, onion), <i>Allium cepa</i> var. <i>agregatum</i> (bawang merah, shallot), <i>Allium</i> <i>chinense</i> (spring onion), <i>Allium</i> <i>fistulosum</i> (welsh onion), <i>Allium</i> <i>porrum</i> (leek), <i>Allium sativum</i>	Dau, biji, umbi	Indonesia: Sulawesi (Utara) Africa: Algeria, Egypt, Ethiopia, Kenya, Libya, Mauritius, Morocco, Mozambique, South Africa, Tanzania, Tunisia, Uganda, Zimbabwe America: Argentina, Brazil, Canada, Chile, Guatemala, Mexico, USA, Uruguay Asia: China, India, Iran, Iraq, Israel,

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			(bawang putih, garlic), <i>Allium</i> <i>schoenoprasum</i> (chives), <i>Allium</i> <i>tuberosum</i> (Oriental garlic), <i>Allium vineale</i> (crow garlic)		Japan, Kazakhstan, Korea (DPR), Korea (Republic of), Kyrgystan, Lebanon, Myanmar, Pakistan, Philippines, Saudi Arabia, Syria, Taiwan, Thailand, Turkmenistan, Uzbekistan, Yemen Eropa: Armenia, Austria, Azerbaijan, Bulgaria, Cyprus, Czechoslovakia, Czech Republic, Denmark,

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					Estonia, Finland, Greece, Hungary, Ireland, Italy, Latvia, Malta, Moldova, Netherland, Norway, Poland, Portugal, Russia, Serbia, Spain, Sweden, Switzerland, Turkey, Ukraine, UK Oceania: Australia, New Zealand

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25.	[s]: <i>Sclerotinia sclerotiorum</i> (Lib.) de Bary, 1884; (= <i>Whetzelinia sclerotiorum</i> (Lib.) Korf & Dumont, 1972 = <i>Sclerotinia sclerotiorum</i> var. <i>opuntiarum</i> (Speg.) Alippi, 1960 = <i>Sclerotinia sclerotiorum</i> f. <i>orobanches</i> Naras. & Thirum., 1954 = <i>Sclerotinia opuntiarum</i> Speg., 1899 = <i>Sclerotinia sclerotiorum</i> var. <i>sclerotiorum</i> (Lib.) de Bary, 1884 = <i>Sclerotinia sclerotiorum</i> f. <i>sclerotiorum</i> (Lib.) de Bary, 1884 = <i>Hymenoscyphus sclerotiorum</i> (Lib.) W. Phillips, 1887	I	<i>Abelmoschus esculentus</i> (bendi, okra), <i>Acroptilon repens</i> (Russian knapweed), <i>Actinidia chinensis</i> (kiwi, Chinese gooseberry), <i>Actinidia deliciosa</i> (kiwifruit), <i>Alcea rosea</i> (Hollyhock), <i>Allium cepa</i> (bawang bombay, onion), <i>Allium sativum</i> (bawang	akar, batang, biji, buah, daun, tanaman, umbi	Indonesia: Jawa (Barat, Tengah) Africa: Algeria, Congo, DR Congo, Egypt, Ethiopia, Kenya, Libya, Malawi, Mauritius, Morocco, Nigeria, St. Helena, South Africa, Tanzania, Zimbabwe America: Bermuda, Costa Rica, Cuba, El Salvador, Guatemala, Nicaragua, Panama, Canada, Mexico, USA, Argentina, Bolivia,

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	=<i>Phialea sclerotiorum</i> (Lib.) Gillet, 1881 =<i>Sclerotinia libertiana</i> Fuckel, 1870 =<i>Sclerotinia libertiana</i> Fuckel, 1870 =<i>Helotium sclerotiorum</i> (Lib.) Fuckel, 1866 =<i>Peziza coemansii</i> J.J. Kickx =<i>Peziza sclerotiorum</i> Lib., 1837) [a]: <i>Sclerotium varium</i> Pers., 1801; <i>Ascomycota</i>, <i>Pezizomycotina</i>, <i>Leotiomycetes</i>, <i>Helotiales</i>, <i>Sclerotiniaceae</i>; cottony soft rot, white rot, <i>Sclerotinia</i> wilt, <i>Sclerotinia</i> head rot, <i>Sclerotinia</i> blossom blight, <i>Sclerotinia</i> drop <i>Sclerotinia</i> soft rot, <i>Sclerotinia</i> stalk rot,		putih, garlic), <i>Anemone</i> <i>coronaria</i> (poppy anemone), <i>Anethum</i> <i>graveolens</i> (adas, dill), <i>Angelica</i> <i>archangelica</i> (<i>Angelica</i>), <i>Antirrhinum majus</i> (bunga mulut singa, snapdragon), <i>Apium graveolens</i> (seledri, celery),		Brazil, Chile, Colombia, Ecuador, Peru, Uruguay, Venezuela Asia: Azerbaijan, China, Gaza, Georgia Republic of, India, Iran, Israel, Japan, Jordan, Korea Republic of (South Korea), Lebanon, Nepal, Pakistan, Singapore, Syria, Taiwan, Tajikistan, Thailand, Turkey,

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	<i>Sclerotinia stem rot, collar rot,</i> <i>Sclerotinia pod rot, Sclerotinia canker,</i> <i>Sclerotinia twig blight, watery pod rot,</i> <i>white mould, sclerotinia disease</i>		<i>Apium graveolens</i> var. <i>Rapaceum</i> (celeriac), <i>Aquilegia, A.</i> <i>flabellata,</i> <i>Arabidopsis</i> <i>thaliana, Arachis</i> <i>hypogaea</i> (kacang tanah, groundnut), <i>Arctium lappa</i> (burdock), <i>Argyranthemum</i> <i>frutescens</i> (marguerite daisy),		Uzbekistan, Vietnam Europe: Albania, Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania,

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			Asclepias (Silkweed), <i>Asparagus officinalis</i> (asparagus), <i>Aster ericoides</i> (Heath aster), <i>Astragalus sinicus</i> (chinese clover), <i>Begonia tuberhybrida</i> , <i>Bellis perennis</i> (common daisy), Berberis (barberries), <i>Beta vulgaris</i> var.		Russian, Slovakia, Spain Oceania: American Samoa, Australia, Fiji, New Zealand, Samoa

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			<i>saccharifera</i> (bit gula, sugarbeet), <i>Borago officinalis</i> (Borage), <i>Brassica</i> , <i>Brassica carinata</i> (African cabbage), <i>Brassica oleracea</i> (cabbages, cauliflowers), <i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower), <i>Brassica oleracea</i> var. <i>capitata</i> (cabbage),		

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			<i>Brassica oleracea</i> var. <i>gemmifera</i> (Brussels sprouts), <i>Brassica</i> <i>oleracea</i> var. <i>gongylodes</i> (kohlrabi), <i>Brassica oleracea</i> var. <i>italica</i> (brokoli, broccoli), <i>Brassica oleracea</i> var. <i>viridis</i> (collards), <i>Brassica napus</i> var. <i>napus</i> (rape),		

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			<i>Brassica rapa</i> subsp. <i>chinensis</i> (Chinese cabbage), <i>Brassica</i> <i>rapa</i> subsp. <i>pekinensis</i> , <i>Brassica rapa</i> subsp. <i>rapa</i> (turnip), Brassicaceae (cruciferous crops), Camellia, Campanula (campanulas), <i>Cannabis sativa</i>		

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			(hemp), <i>Capsicum annuum</i> (bell pepper), <i>Capsicum frutescens</i> (cabai rawit, chilli), <i>Carduus</i> (thistle), <i>Carthamus tinctorius</i> (kesumba, safflower), <i>Carum carvi</i> (jintan putih, caraway), <i>Centaurea</i> (Knapweed), <i>Chenopodium</i>		

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			<i>album</i> (fat hen), Chrysanthemum (daisy), <i>Cicer arietinum</i> (kacang Arab, chickpea), Cichorium (chicory), <i>Citrullus lanatus</i> (semangka, watermelon), Citrus, <i>Citrus aurantiifolia</i> (lemon, lime), <i>Citrus aurantium</i> (sour orange),		

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			<i>Citrus limonia</i> (mandarin lime), <i>Citrus maxima</i> (jeruk Bali, pummelo), <i>Citrus medica</i> (jeruk sukade, citron), <i>Citrus reticulata</i> (Jeruk Mandarin, mandarin), <i>Citrus sinensis</i> (jeruk, navel orange), <i>Citrus x paradisi</i> (grapefruit), <i>Corchorus olitorius</i>		

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			(yute, jute), <i>Coriandrum sativum</i> (ketumbar, coriander), <i>Cosmos bipinnatus</i> (garden cosmos), <i>Cucumis melo</i> (melon, melon), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Cucurbita maxima</i> (kabocho, giant		

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			pumpkin), <i>Cynara cardunculus</i> L. var. <i>scolymus</i> (globe artichoke), <i>Cynoglossum officinale</i> (hound's tongue), <i>Datura stramonium</i> (jimsonweed), <i>Daucus carota</i> (wortel, carrot), <i>Euphorbia pulcherrima</i> (kastuba, poinsettia),		

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			<i>Eustoma grandiflorum</i> (Lisianthus (cut flower crop)), <i>Felicia amelloides</i> , <i>Foeniculum vulgare</i> (adas, fennel), <i>Fragaria ananassa</i> (stroberi, strawberry), <i>Guizotia abyssinica</i> (niger), <i>Glycine max</i> (kedelai,		

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			soyabean), Gossypium (cotton), Helianthus annuus (sunflower), Helianthus tuberosus (Jerusalem artichoke), Hibiscus cannabinus (kenaf), Hibiscus trionum (Venice mallow), Humulus		

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			(hop), <i>Iberis sempervirens</i> (edging candytuft), <i>Ipomoea batatas</i> (ubi jalar, sweet potato), <i>Iris</i> (irises), <i>Lactuca</i> <i>sativa</i> (selada, lettuce), <i>Lagenaria</i> <i>siceraria</i> (bottle gourd), <i>Lantana</i> <i>camara</i> (lantana), <i>Lens culinaris</i> ssp. <i>culinaris</i> (lentil), <i>Lilium</i> (lily, lily),		

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			Lupinus (lupins), <i>Solanum lycopersicum</i> (tomat, tomato), <i>Malus domestica</i> (apel, apple), Marrubium (horehound), <i>Medicago sativa</i> (alfalfa, lucerne), Melilotus (melilots), <i>Mentha piperita</i> (daunt mint, peppermint),		

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			<i>Mentha spicata</i> (Spear mint), Morus (murbei, mulberrytree), Musa (pisang, banana), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Ocimum basilicum</i> (basil), Osteospermum, <i>Panax ginseng</i> (Asiatic ginseng), <i>Papaver somniferum</i>		

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			(Opium poppy), <i>Pastinaca sativa</i> (parsnip), Pelargonium (pelargoniums), <i>Prunus avium</i> (sweet cherry), <i>Persea americana</i> (alpukat, avocado), <i>Petroselinum</i> <i>crispum</i> (parsley), Petunia, Phaseolus (beans), <i>Phaseolus</i>		

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			<i>coccineus</i> (runner bean), <i>Phaseolus</i> <i>lunatus</i> (kacang kratok, lima bean), <i>Phaseolus</i> <i>radiata</i> (kacang hijau), <i>Phaseolus</i> <i>vulgaris</i> (buncis, common bean), Phlox, <i>Pistacia</i> <i>vera</i> (pistachio), <i>Pisum sativum</i> (kapri, pea), Prunus (stone fruit), <i>Ranunculus</i>		

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			<i>repens</i> (creeping buttercup), <i>Rheum hybridum</i> (rhubarb), <i>Ricinus communis</i> (jarak, castor bean), <i>Rosa</i> (roses), <i>Rosmarinus officinalis</i> (rosmarin, rosemary), <i>Rubus idaeus</i> (raspberry), <i>Saccharum officina- rum</i> (sugarcane),		

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			<i>Sesamum indicum</i> (sesame), <i>Solanum</i> <i>melongena</i> (terung, aubergine), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Sonchus asper</i> , <i>Spinacia oleracea</i> (bayam, spinach), <i>Thymus</i> <i>citriodorus</i> , <i>Trachyspermum</i> <i>ammi</i> , <i>Trifolium</i>		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(clovers), Tulipa (tulip), <i>Vaccinium</i> <i>corymbosum</i> (blueberry), <i>Vaccinium</i> <i>virgatum</i> , <i>Vicia</i> <i>faba</i> (broad bean), <i>Vigna angularis</i> (kacang azuki, adzuki bean), <i>Vigna mungo</i> (kacang mungo, black gram), <i>Vigna radiata</i> (kacang hijau,		

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			mung bean), <i>Viola</i> (violet), <i>Zinnia</i> , <i>Xanthium</i> <i>cavanellii</i> , <i>Xerochrysium</i> <i>bracteatum</i>		
26.	[p]: <i>Spongospora subterranea f.sp.</i> <i>subterranea</i> (Wallr.) Lagerh.; (= <i>Sorosporium scabies</i> (Berk.) A.A. Fisch. Waldh.); <i>Protozoa</i> , <i>Plasmodiophoromycota</i> , <i>Plasmodiophoromycetes</i> ; <i>Slimy rot</i> , <i>powdery scab</i> , <i>corky scab</i> , <i>corky scab</i> : <i>potato</i> , <i>powdery scab</i> of <i>potato</i> , <i>powdery scab</i> : <i>potato</i> , <i>tomato</i>	I	<i>Capsicum annuum</i> (bell pepper), <i>Datura</i> <i>stramonium</i> (jimsonweed), <i>Nicandra</i> <i>physalodes</i> (apple of Peru), <i>Nicotiana</i> <i>rustica</i> (wild	Akar, bonggol, media tanam (tanah), umbi sebagai vektor: <i>Potato mop-top</i> <i>pomovirus</i>	Indonesia: Jawa Africa: Algeria, Burundi, Egypt, Kenya, Madagascar, Mauritius, Morocco, Mozambique, Rwanda, South Africa, Tanzania, Tunisia, Zimbabwe.

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	<i>powdery scab</i>		tobacco), <i>Physalis peruviana</i> (Cape gooseberry), <i>Solanum Solanum lycopersicum</i> (tomat, tomato), <i>Solanum marginatum</i> (white-edged nightshade), <i>Solanum nigrum</i> (black nightshade), <i>Solanum tuberosum</i>		America: Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Ecuador, Falkland Islands, Mexico, Panama, Peru, USA, Hawaii, Uruguay, Venezuela. Asia: China, India, Iran, Israel, Japan, Kazakhstan, Kyrgyzstan, Lebanon, Nepal, Pakistan, Philippines, Sri Lanka, Taiwan, Turkey.

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			(kentang, potato), <i>Tussilago farfara</i> (Colt's-foot), <i>Ullucus tuberosus</i> (Ulluco)		Europe: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic , Denmark, Finland, France, Germany, Greece, Ireland, Italy, Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Sweden,

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					Switzerland, UK. Oceania: Australia, New Zealand.
27.	[sm]: <i>Sporisorium scitamineum</i> (Syd.) M. Piepenbr., M. Stoll & Oberw., 2002; (= <i>Sporisorium miscanthi</i> (W.Y. Yen) L. Guo, 1990 = <i>Ustilago scitaminea</i> var. <i>sacchari- barberi</i> Mundk., 1940 = <i>Ustilago scitaminea</i> var. <i>sacchari- officinarium</i> Mundk., 1940 = <i>Sphacelotheca miscanthi</i> W.Y. Yen, 1937 = <i>Ustilago scitaminea</i> Syd., 1924 = <i>Ustilago</i>	I: jika MP tidak diproses II. jika MP diproses	<i>Saccharum officinarium</i> (tebu, sugarcane)	batang, bunga, daun	Indonesia: Jawa, Sulawesi (Selatan) Africa: Burkina Faso, Cameroon, Chad, Congo, DR Congo, Ivory Coast, Egypt, Ethiopia, Ghana, Kenya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion,

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	<i>scitaminea</i> var. <i>scitaminea</i> Syd., 1924 = <i>Ustilago amadelpha</i> Syd., <i>P. Syd. & E.J. Butler, 1912</i> = <i>Ustilago</i> <i>amadelpha</i> var. <i>amadelpha</i> Syd., <i>P. Syd. & E.J. Butler, 1912</i> ; [a]: - <i>Basidiomycota, Ustilaginomycotina,</i> <i>Ustilaginomycetes, Ustilaginales,</i> <i>Ustilaginaceae;</i> <i>Sugarcane pecut api, Sugarcane smut</i>				Senegal, Somalia, South Africa, Sudan, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe. America: Argentina, Barbados, Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, El Salvador, Former USSR, Guadeloupe, Guatemala, Guyana, Haiti, Honduras,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Jamaica, Martinique, Mexico, Nicaragua, Panama, Paraguay, Puerto Rico, Portugal, Saint Kitts and Nevis, Suriname, Trinidad and Tobago, USA, Hawaii, Uruguay, Venezuela. Asia: Afghanistan, Bangladesh, Cambodia, China, Taiwan, India, Iran, Japan, Kazakhstan, Malaysia, Myanmar,

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					Nepal, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand, Turkmenistan, Vietnam. Europe: Belarus, Latvia, Lithuania, Estonia, Moldova, Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgystan, Tajikistan, Turkmenistan, Uzbekistan, Ukraina, Russia, Portugal. Oceania: Australia, Fiji

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
28.	[s]: - [a]: <i>Stagonospora sacchari</i> T.T. Lo & L. Ling, 1950; <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Dothideomycetes</i> , <i>Pleosporales</i> , <i>Phaeosphaeriaceae</i> ; <i>Gosong daun tebu</i> . (<i>Sugarcane scorch</i>), <i>leaf scorch</i>	II	<i>Imperata cylindrica</i> (cogon grass), <i>Miscanthus japonica</i> , <i>Miscanthus sinensis</i> (eulalia), <i>Rottboellia cochinchinensis</i> (itch grass), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Saccharum spontaneum</i> (wild sugarcane)	daun	Indonesia: Jawa, Sumatera (Lampung) Africa: South Africa. America: Argentina, Panama, Venezuela, Oceania, Papua New Guinea. Asia: China, India, Japan, Philippines, Taiwan, Thailand, Vietnam. Oceania: Papua New Guinea

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
29.	[s]: - [a]: <i>Stenocarpella maydis</i> (Berk) B. Sutton (1980); (= <i>Diplodia zeae-maydis</i> Mekht., 1962 = <i>Phaeostagonosporopsis zeae</i> (Lév.) Woron. (1925) = <i>Macrodiplodia zeae</i> (Lév.) Petr. & Syd.. 1923 = <i>Macrodiplodia zeae</i> var. <i>zeae</i> (Lév) Petr. & Syd., 1923 = <i>Diplodia maydicola</i> Speg., 1911 = <i>Diplodia maydis</i> (Berk.) Ellis & Everh., 1892 = <i>Diplodia maydis</i> (Berk.) Sacc. (1884) = <i>Hendersonia zeae</i> (Lév.) Hazsl. (1872) = <i>Sphaeria zeae</i> Curr., 1859 = <i>Diplodia zeae</i> Lév. (1848)	I: jika MP tidak diproses II. jika MP diproses	<i>Zea diploperennis</i> , <i>Zea mays</i> (jagung, maize), <i>Zea mays</i> subsp. <i>mays</i> (sweetcorn)	batang, biji, bunga, daun	Indonesia: Sumatera (Utara) Africa: Congo, DR Congo, Ethiopia, Ghana, Kenya, Malawi, Nigeria, South Africa, Swaziland, Tanzania, Zambia, Zimbabwe America: Belize, Honduras, Canada, Mexico, USA, Argentina, Brazil, Colombia, Ecuador. Asia: China, India, Iran, Japan, South

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	= <i>Sphaeria maydis</i> Berk. (1847) = <i>Sphaeria zeae</i> Schwein. (1832)); <i>Ascomycota</i> , <i>Pezizomycotina</i> , <i>Sordariomycetes</i> ; ear rot of maize, leaf spot of maize, stalk rot of maize, seedling blight of maize, leaf blight of maize, leaf blight of <i>Sorghum</i> spp., leaf spot of grasses, <i>Diplodia</i> ear and stalk rot, white ear rot of maize				Korea, Nepal, Pakistan, Thailand. Europe: Austria, Bulgaria, Czech, Italy, Serbia-Montenegro, UK. Oceania: Australia, New Zealand.
30.	[c]: <i>Synchytrium pogostemonis</i> S.D. Patil & Mahab. <i>Chytridiomycota</i> , <i>Chytridiomycetes</i> ; Kutil (Wart)	II	<i>Pogostemon cablin</i> (Nilam, patchouli)	batang, daun	Indonesia: Jawa, Sumatera, Sulawesi

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31.	[<i>r</i>]: <i>Uromycladium tepperianum</i> (Sacc.) <i>McAlpine</i> , 1906; (= <i>Coeomurus</i> <i>tepperianus</i> (Sacc.) Kuntze, 1898 = <i>Uromyces tepperianus</i> Sacc., 1889); <i>Basidiomycota</i> , <i>Pucciniomycotina</i> , <i>Pucciniomycetes</i> , <i>Pucciniales</i> , <i>Pileolariaceae</i> ; <i>Rust</i> , <i>gall rust</i>	I	<i>Acacia saligna</i> (Akasia, Port jackson wattle), <i>Albizia falcataria</i> (sengon, silk tree)	Batang, bibit	Indonesia: Maluku, Jawa (Timur, Barat, Tengah), Sulawesi, Sumatera (Bengkulu), Bali, dan Nusa Tenggara Barat (Lombok Tengah dan Lombok Timur) Africa: South Africa Asia: Filipina, Malaysia

7. BAKTERI (BACTERIA)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Acidovorax citrulli</i> (Manns) Willems et al. (= <i>Acidovorax avenae</i> subsp. <i>citrulli</i> (Manns) Willems et al., = <i>Pseudomonas avenae</i> subsp. <i>citrulli</i> , = <i>P. pseudoalcaligenes</i> subsp. <i>citrulli</i>); <i>busuk buah, bacterial fruit blotch, fruit rot</i>	I	<i>Cucumis melo</i> (melon, melon), <i>Citrullus vulgaris</i> (semangka, watermelon), <i>Cucurbita maxima</i> (waluh, labu parang, pumpkin), <i>Cucumis sativus</i> (mentimun, cucumber)	biji, daun, buah, batang, bibit	Indonesia: Jawa (Timur, DI Yogyakarta) America: USA, Brazil, Costa Rica Asia: Turkey, China, Japan, Taiwan, Thailand Oceania: Australia, Guam, Northern Mariana Island

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
2.	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> (Smith) Davis et al = <i>Corynebacterium michiganense</i> pv. <i>michiganense</i> = <i>C. michiganense</i> subsp. <i>michiganense</i> = <i>C. michiganense</i> = <i>Erwinia michiganensis</i> = <i>Mycobacterium michiganense</i> = <i>Pseudomonas michiganense</i> = <i>P.</i> <i>michiganensis</i>); <i>bacterial canker of tomato, bird's eye</i> <i>spot, vascular tomato wilt, bacterial wilt</i>	I	<i>Capsicum</i> <i>frutescens</i> (cabai rawit, hot pepper, chilies), <i>Capsicum</i> <i>annuum</i> (paprika, cabai, bell-pepper, red pepper), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terung, eggplant, aubergine), <i>Solanum</i>	akar, batang, bunga, buah, biji, daun, media tanam	Indonesia: Jawa (Barat, Timur, Banten), Sumatera (Barat, Selatan) Africa: Egypt, Kenya, Madagascar, Morocco, South Africa, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe America: Argentina, Belize, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Grenada,

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			<i>mammosum</i> , <i>S. dauglas</i> , <i>S.</i> <i>nigrum</i> , <i>S.</i> <i>trifolium</i>		Guadeloupe, Mexico, Panama, Peru, USA, Uruguay Asia: Armenia, Azerbaijan, China, Georgia, India, Iran, Israel, Japan, Kazakhstan, Kyrgyzstan, Lebanon, Republic of Korea (South Korea), Syria, Tajikistan, Turkmenistan, Turkey, Uzbekistan Europe: Austria,

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					Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Cyprus, Croatia, Czech Republic, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Macedonia, Montenegro, Moldova, Netherlands, Poland, Romania, Russia, Serbia, Slovenia, Spain, Switzerland, Ukraine, UK

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Oceania: Australia, Fiji, Guam, New Zealand, New Caledonia, Tonga
3.	<i>Leifsonia xyli</i> subsp. <i>xyli</i> (Davis et al.) <i>Eutushenko et al.</i> ; (= <i>Clavibacter xyli</i> = <i>Clavibacter xyli</i> subsp. <i>xyli</i>); <i>ratoon stunting of sugarcane</i> , <i>sugarcane ratoon stunting</i>	I	<i>Brachiaria</i> spp., <i>Chloris gayana</i> , <i>Cynodon dactylon</i> (rumpul bermuda, bermuda grass), <i>Echinochloa</i> <i>colonum</i> , <i>Imperata</i> <i>cylindrica</i> (alang- alang, cogon grass), <i>Panicum</i> <i>maximum</i> , <i>Pennisetum</i>	akar, batang (stem), bibit, bunga, mata tunas, stek	Indonesia: Jawa Africa: Burkina Faso, Cameroon, Comoros, DR Congo, Ivory Coast, Djibouti, Egypt, Ethiopia, Kenya, Madagascar, Malawi, Mali, Mauritius, Mozambique, Nigeria, Réunion, Seychelles, Somalia, South Africa, Sudan, Swaziland,

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			<i>purpureum</i> , <i>Rhynchelytrum</i> <i>repens</i> , Saccharum, <i>Saccharum</i> <i>officinatum</i> (tebu, sugarcane), <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Zea</i> <i>mays</i> (jagung, corn, maize)		Tanzania, Uganda, Zimbabwe America: Antigua and Barbuda, Argentina, Barbados, Belize, Bolivia, Brazil Colombia, Cuba, Dominican Republic, El Salvador, French Guiana, Guadeloupe, Guyana, Hawaii, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Saint Kitts and Nevis,

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					Trinidad and Tobago, USA, Uruguay, Venezuela Asia: Bangladesh, China, Taiwan, India, Japan, Malaysia, Myanmar, Pakistan, Philippines, Sri Lanka, Thailand Europe: Spain Oceania: Australia, Fiji

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
4.	<i>Pantoea stewartii</i> subsp. <i>stewartii</i> (Smith) Mergaert et al.; (= <i>Erwinia stewartii</i> = <i>Pantoea stewartii</i> subsp. <i>stewartii</i> = <i>Pseudomonas</i> <i>stewartii</i> = <i>Xanthomonas stewartii</i>); <i>bacterial blight of maize, bacterial wilt</i> <i>of maize, maize bacteriosis, Stewart's</i> <i>wilt</i>	I	<i>Agrotis alba</i> , <i>Agrostis gigantea</i> (black bent), <i>Avena sativa</i> (haver, oat), <i>Coix</i> <i>lacryma-jobi</i> , <i>Echinochloa</i> <i>americana</i> , <i>Cucumis sativus</i> (mentimun, cucumber), <i>Dracaena</i> <i>sanderiana</i> , <i>Panicum</i> spp., Poaceae	akar, batang, biji, bunga, daun Vektor: <i>Chaetocnema</i> <i>pulicaria</i> , <i>Agrotis</i> <i>manchus</i> , <i>Chaetocnema</i> <i>denticulata</i> , <i>Diabrotica</i> <i>nigricornis</i> , <i>D.</i> <i>undecimpunctat</i> <i>a</i> , <i>D. versifera</i> , <i>Hylemya</i>	Indonesia: Jawa, Lombok, Sulawesi, Sumatera America: Argentina, Bolivia, Brazil, Canada, Costa Rica, Guyana, Mexico, Peru, Puerto Rico, Trinidad and Tobago, USA Paraguay Asia: China, India, Korea, Malaysia, Thailand, Vietnam Europe: Austria, Croatia, Greece, Italy, Netherland, Poland,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(Gramineae), <i>Saccharum officinatum</i> (tebu, sugarcane), <i>Setaria pumila</i> , <i>Sorghum bicolor</i> (sorgum, sorghum), <i>Trapsacum</i> spp., <i>Triticum aestivum</i> (gandum, wheat), <i>Vigna radiata</i> (kacang hijau, mungbean), <i>Zea mays</i> (jagung,	<i>cilicrura</i>	Russia, Romania, Serbia, Switzerland

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			corn, maize), <i>Zea mexicana</i> (teosinte), <i>Zea mays</i> subsp. <i>mays</i> (sweetcorn), <i>Zea mays</i> subsp. <i>parviglumis</i> , <i>Zea perennis</i>		

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
5.	<i>Pseudomonas cichorii</i> (Swingle) Stapp.; (= <i>Pseudomonas endiviae</i> ;= <i>Pseudomonas papaveris</i>); <i>bacterial leaf blight, bacterial blight of endive, bacterial leaf spot, midrib rot, leaf spot and blighting</i>	I	<i>Abelmoschus esculentus</i> (okra, achra), <i>Agaricus</i> , <i>Allium sativum</i> (bawang putih, garlic), <i>Arracacia xanthorrhiza</i> (arracacha), <i>Apium graveolens</i> (seledri, celery), <i>Barleria cristata</i> (philippine violet), <i>Brassica napus</i> var. <i>napus</i> (rape), <i>Brassica oleracea</i>	biji	Indonesia: Jawa (Barat) Asia: China, India, Iran, Japan, Republic of Korea (South Korea), Taiwan Europe: France, Germany, Greece, Italy, Macedonia, Portugal, Russia, Spain, Ukraine, UK Africa: Burundi, South Africa, Tanzania America: Argentina, Barbados, Brazil, Canada, Chile, Cuba,

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			var. <i>botrytis</i> (cauliflower), <i>Brassica oleracea</i> var. <i>capitata</i> (kubis, cabbage), <i>Brassica rapa</i> ssp. <i>oleifera</i> (turnip rape), <i>Brassica</i> <i>rapa</i> subsp. <i>chinensis</i> (Chinese cabbage), <i>Brassica</i> <i>rapa</i> subsp. <i>pekinensis</i> (Pe- tsai), <i>Calendula</i> <i>officinalis</i> (Pot		Hawaii, USA, Oceania: Australia, New Zealand

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			marigold), Camellia, Capsicum (peppers), <i>Capsicum annuum</i> (paprika, cabai, bell pepper), <i>Carthamus</i> <i>tinctorius</i> (safflower), <i>Centaurea cyanus</i> (cornflower), <i>Citrullus lanatus</i> (semangka, watermelon),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Coffea arabica</i> (arabica coffee), Cyclamen, <i>Chrysanthemum</i> (daisy), <i>Chrysanthemum</i> <i>coronarium</i> (garland chrysanthemum), <i>Chrysanthemum</i> <i>morifolium</i> (chrysanthemum (florists')), <i>Chrysanthemum</i> <i>vestitum</i> ,		

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			<i>Cichorium endivia</i> (endives), <i>Cichorium endivia</i> subsp. <i>endivia</i> (endives), <i>Cichorium endivia</i> var. <i>crispum</i> (Winter endive), <i>Cichorium intybus</i> (chicory), Dahlia, <i>Daucus carota</i> (wortel, carrot), <i>Ficus lyrata</i> (fiddle-leaf fig), Gerbera (Barbeton		

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			daisy), <i>Gerbera jamesonii</i> (African daisy), <i>Glycine max</i> (kedelai, soyabean), <i>Hibiscus rosa-sinensis</i> (China-rose), <i>Hedera helix</i> (ivy), <i>Helianthus</i> (bunga matahari, sunflower), <i>Hydrangea</i> (hydrangeas), <i>Lactuca sativa</i> (selada, lettuce),		

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			<i>Magnolia grandiflora</i> (Southern magnolia), <i>Malus domestica</i> (apel, apple), <i>Mentha arvensis</i> (Corn mint), <i>Monstera deliciosa</i> (ceriman), <i>Musa</i> sp. (banana), <i>Nicotiana tabacum</i> (tembakau, tobacco), <i>Ocimum basilicum</i> (basil),		

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			<i>Panax ginseng</i> (Asiatic ginseng), <i>Papaver nudicaule</i> (Iceland poppy), <i>Papaver orientale</i> (Oriental poppy), <i>Pernettya</i> <i>mucronata</i> (prickly heath), <i>Phaseolus</i> <i>vulgaris</i> (common bean), <i>Potentilla</i> (Cinquefoil), <i>Primula polyantha</i> , <i>Prunus persica</i> (persik, peach),		

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			Pyracantha (Firehorn), <i>Pyrus</i> <i>communis</i> (pir, pear), Pelargonium (pelargoniums), <i>Ranunculus acris</i> (Meadow buttercup), <i>Rhododendron</i> <i>catawbiense</i> , Scindapsus, <i>Solanum</i> <i>melongena</i> (aubergine),		

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>Solanum lycopersicum</i> (tomat, tomato), <i>Spathiphyllum</i> , <i>Triticum aestivum</i> (gandum, wheat), <i>Vigna angularis</i> (adzuki bean), <i>Viburnum</i> , <i>Xanthosoma brasiliens</i>		

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6.	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i> (Smith and Bryan) Young et al.; (=Pseudomonas lachrymans =P.lachrymans f.sp.cucumis); angular leaf spot of cucumber, bacterial spot of cucurbit	I	<i>Benincasa hispida</i> (bligo, wax gourd), <i>Cucumis sativus</i> (mentimun, cucumber), <i>Citrullus lanatus</i> (semangka, watermelon), <i>Cucumis auguria</i> , <i>Cucumis melo</i> (melon, muskmelon), <i>Cucurbita</i> <i>moschata</i> , <i>Cucurbita pepo</i>	batang, biji, bibit, buah, daun, kulit, planlet	Indonesia: Jawa (Barat, Tengah, Banten), Sumatera (Selatan) Africa: Algeria, Egypt, Gabon, Kenya, South Africa, Zimbabwe America: Argentina, Brazil, Canada, Colombia, Guadeloupe, Martinique, Mexico, Nicaragua, Puerto Rico, USA, Venezuela Asia: China, India, Iran, Israel, Japan, Jordan, Kazakhstan, Korea, Lao

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			(labu kuning, zucchini), <i>Luffa</i> <i>acutangula</i> , <i>Sechium edule</i> , <i>Solanum</i> <i>melongena</i> (terung, eggplant, aubergine)		PDR, Philippines, Singapore, Tajikistan, Thailand, Turkey, Uzbekistan Europe: Austria, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, France, Germany, Greece, Hungary, Italy, Moldova, Montenegro, Macedonia, Netherlands, Poland, Romania, Russia, Serbia, Slovakia,

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					Slovenia, Switzerland, Ukraine, UK Oceania: Australia, New Zealand
7.	<i>Pseudomonas syringae</i> pv. <i>mori</i> (Boyer & Lambert) Young et al.; (= <i>Pseudomonas mori</i> ;= <i>P. mori</i> var. <i>huszti</i>); <i>bacterial blight, mulberry blight,</i> <i>mulberry leaf spot,</i>	I	<i>Cannabis sativa</i> (hemp), <i>Morus</i> <i>bombycis</i> (Japanese mulberry), <i>Morus</i> <i>nigra</i> (black mulberry), <i>Morus</i> <i>rubra</i> (red mulberry tree), <i>Morus alba</i> (murbei, mulberry), <i>Morus</i>	batang, biji, daun,	Indonesia: Jawa Africa: South Africa, Tanzania, Uganda, Zimbabwe America: Brazil, Canada, Caribbean, USA Asia: Armenia, Azerbaijan, China, Georgia, India, Iran, Japan, Kazakhstan, Kyrgyzstan, Korea DPR

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(mulberry tree), <i>Phaseolus lunatus</i> (lima bean)		(North Korea), Pakistan, Republic of Korea (South Korea), Tajikistan, Turkmenistan, Turkey, Uzbekistan Europe: Belarus, Bulgaria, Czech Republic, Estonia, Germany, Hungary, Italy, Latvia, Lithuania, Moldova, Russia, Romania, Slovakia, UK, Ukraine Oceania: Australia, New Zealand

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8.	<i>Ralstonia syzygii</i> subsp. <i>syzygii</i> ; (= <i>Ralstonia syzygii</i> = <i>Pseudomonas syzygii</i>); <i>Sumatera disease of clove</i>	I	<i>Eugenia</i> spp., <i>Syzygium aromaticum</i> (cengkeh, clove), <i>Syzygium</i> spp.	akar, batang, bibit, daun vektor: Hemiptera, Machaerotidae : <i>Hindola</i> spp.	Indonesia: Bali, Jawa, Kalimantan (Selatan), Sulawesi, Sumatera (Lampung), Maluku

8. VIRUS (VIRUSES)

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
1.	<i>Banana streak badnavirus</i> (BSV); (= <i>Banana streak virus</i>)	I	<i>Musa</i> spp.	anakan, bonggol, daun, plantlet, Tanaman, Vector <i>Pseudococcidae</i> (<i>planococcus</i> <i>citri</i>)	Indonesia: Jawa Barat, Sumatera (Lampung) Africa: Benin, Cameroon, Cape Verde, Ghana, Guinea, Ivory Coast, Kenya, Madagascar, Malawi, Mauritius, Morocco, Nigeria, Rwanda, South Africa, Tanzania, Uganda America: Brazil, Colombia, Costa Rica, Cuba, Ecuador,

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					Grenada, Guadeloupe, Haiti, Honduras, Jamaica, Nicaragua, Puerto Rico, Saint Lucia, Trinidad and Tobago, USA, Virgin Islands, Venezuela Asia: China, India, Jordan, Malaysia, Philippines, Sri Lanka, Taiwan, Thailand Europe: Portugal, Spain Oceania: Australia, New Caledonia, Papua New Guinea, Samoa, Tonga

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
2.	Carnation mottle alphacarmovirus (CarMV); (=Carnation mottle virus)	I	<i>Dianthus caryophyllus</i> (carnation), <i>Dianthus barbatus</i> , <i>Begonia</i> spp., <i>Saponaria officinalis</i> (soapwort), <i>Daphne odora</i> (fragrant <i>daphne</i>), <i>Dianthus superbis</i> (fringed print), <i>Vaccaria hispanica</i>	bunga, plantlet tanaman stek batang, suluran (stolon)	Indonesia: Jawa (Barat) Africa: Egypt America: Argentina, Colombia Asia: China, India, Kazakhstan, Kyrgystan, Tajikistan, Turkmenistan, Uzbekistan Europe: Armenia, Azerbaijan, Belarus, Czech Republic, Estonia, Latvia, Lithuania, Moldova, Georgia, Hungary, Italy, Ukraina,

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					Russia, Slovakia Oceania: Australia
3.	<i>Citrus exocortis pospiviroid</i> (CEVd); (= <i>Citrus exocortis viroid</i>)	I	<i>Brassica rapa</i> subsp <i>oleifera</i> (<i>turnip rape</i>), <i>Citroncirus webberi</i> (<i>citrange</i>), <i>Citrus</i> <i>limon</i> (<i>lemon</i>), <i>Citrus limonia</i> (jeruk limau, <i>mandarin lime</i>), <i>Citrus reticulata</i> x <i>Poncirus trifoliata</i> (<i>citrumelo</i>), <i>Poncirus trifoliata</i>	batang, biji, umbi, buah, daun, tunas bunga, tanaman	Indonesia: Jawa (Timur) Asia: China, India, Iran, Irak, Israel, Japan, Jordan, Republic of Korea (South Korea), Lebanon, Malaysia, Oman, Pakistan, Philippines, Saudi Arabia, Syria, Thailand, Turkey, United Arab Emirates, Vietnam, Yemen Eropa: Bosnia and

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(<i>trifoliata orange</i>), <i>Chrysanthemum</i> <i>vestitum</i> , <i>Citrus</i> , <i>Daucus carota</i> (wortel, carrot), <i>Gynura aurantiaca</i> (java velvet plant), <i>Gynura</i> <i>procumbens</i> , <i>Lycopersicon</i> <i>esculentum</i> (tomat, tomato), <i>Petunia</i> <i>hybrida</i> , <i>Solanum</i> <i>melongena</i> (terung, eggplant,		Herzegovina, Croatia, Cyprus, France, Montenegro, Macedonia, Serbia, Slovenia, Italy, Portugal, Russia, Spain

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			<i>aubergine</i>), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Tagetes patula</i> (<i>French marigold</i>), <i>Vicia faba</i> (kacang babi, broad bean), <i>Vitis vinifera</i> (anggur, grapevine)		

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4.	<i>Cymbidium ringspot tombusvirus</i> (CymRSV); (= <i>Cymbidium ringspot virus</i>)	I	Orchidaceae (<i>Cymbidium</i>) <i>Trifolium repens</i> (semanggi putih, <i>white clover</i>), <i>Vigna</i> <i>unguiculata</i> (kacang tunggak, <i>cowpea</i>)	tanaman	Indonesia: Jawa (Barat) Europe: UK
5.	<i>Fiji disease fjiivirus</i>	I	<i>Saccharum</i> <i>officinatum</i> (tebu, <i>sugarcane</i>)	bibit, tanaman Vektor: <i>Leaf</i> <i>hopper</i>	Indonesia: Papua, Sulawesi Africa: Madagascar Asia: Malaysia, Philippines, Thailand Oceania: American Samoa, Australia, Fiji,

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					New Caledonia, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu
6.	<i>Onion yellow dwarf potyvirus</i> (OYDV); (= <i>Onion yellow dwarf virus</i>)	I	<i>Allium</i> spp.	bibit, umbi Vector: <i>Myzus</i> <i>persicae</i> dan aphid lainnya	Indonesia: Jawa, Bali, NTB (Lombok, Bima), Sulawesi (Selatan) Africa: Morocco, South Africa. America: Argentina, Brazil, Canada, Chile, Cuba, USA, Uruguay Asia: China, India, Iran, Iraq, Israel, Japan, Thailand, Turkey

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
					Europe: Austria, Czech Republic Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Lithuania, Moldova, Poland, Romania, Slovenia, Slovakia, Switzerland, Ukraine, UK, Scotland Oceania: Australia, New Zealand

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
7.	<i>Pantoea ananatis</i> (Serrano, 1928), Mergaert, 1993; (= <i>Pectobacterium ananas</i> (Serrano) Patel & Kulkarni = <i>Pantoea ananatis</i> pv. <i>ananatis</i> (Serrano) Mergaert et al. = <i>Erwinia uredovora</i> Pon et al. = <i>Pantoea</i> <i>ananatis</i> pv. <i>uredovora</i> (Pon et al.) Mergaert et al. = <i>Bacillus ananas</i> Serrano = <i>Bacterium ananas</i> (Serrano) Burgvits = <i>Chromobacterium ananas</i> (Serrano) Krasil'nikov = <i>Erwinia</i> <i>herbicola</i> var. <i>ananas</i> (Serrano) Dye= <i>Pectobacterium ananas</i> (Serrano) Patel & Kulkarni = <i>Erwinia ananas</i> pv. <i>uredovora</i> (Pon et al.) Dye = <i>Erwinia</i>	I	<i>Allium cepa</i> (bawang bombay, onion), <i>Allium</i> <i>fistulosum</i> (bawang daun), <i>Ananas</i> <i>comosus</i> (nanas, pineapple), <i>Arachis</i> <i>hypogaea</i> (kacang tanah, peanut), <i>Cucumis melo</i> (melon, muskmelon), <i>Eucalyptus grandis</i> (saligna gum), <i>Eucalyptus nitens</i>	tunas, buah, biji, batang, umbi, daun, tanaman hasil mikropropagasi (planlet)	Indonesia: Sumatera (Barat) Africa: Benin, Morocco, Nigeria, South Africa, Togo, Zimbabwe America: Argentina, Brazil, Guatemala, Guyana, Haiti, Mexico, Puerto Rico, USA, Venezuela Asia: Cambodia, China, India, Japan, Malaysia, Philippines, Republic of Korea (South Korea), Taiwan

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
	<i>urediniolytica</i> Borders = <i>Xanthomonas</i> <i>uredovora</i> = <i>Pantoea ananas</i> pv. <i>ananas</i> (Serrano) Mergaert et al. = <i>Pantoea</i> <i>ananas</i> pv. <i>uredovora</i> (Pon et al.) comb. Nov		(shining gum), <i>Gossypium</i> <i>hirsutum</i> (kapas, cotton), <i>Oryza</i> <i>sativa</i> (padi, paddy, rice), <i>Prunus persica</i> (persik, peach), <i>Saccharum</i> <i>officinarium</i> (tebu, sugarcane), <i>Solanum</i> <i>lycopersicum</i> (tomat, tomato), <i>Sorghum bicolor</i>		Europe: Italy, Poland, Russia Oceania: Australia

No.	NAMA ILMIAH/SINONIM/KLASIFIKASI/ NAMA UMUM (SCIENTIFIC NAME/ SYNONYM/ TAXON/ COMMON NAME)	GOLONGAN / GROUP	INANG/ HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
			(sorgum, sorghum), <i>Zea mays</i> (jagung, corn, maize)		
8.	<i>Papaya ringspot potyvirus</i> (PRSV)-P strain; (= <i>Papaya distortion mosaic virus</i> , <i>Papaya leaf distortion virus</i> , <i>Papaw distortion ringspot virus</i> , <i>Papaw mosaic virus</i>	I	<i>Caricapapaya</i> , Cucurbitaceae	bibit, buah, bunga, daun, tanaman Vektor:Hemipte ra, Aphididae: <i>Myzus persicae</i> , <i>Aphis coreopsidis</i> , <i>Aphis craccivora</i> ,	Indonesia: Sumatera (Aceh, Sumatera Utara, Riau, Sumatera Selatan), Jawa (DI Yogyakarta), Bali, NTB Africa: Nigeria America: Bahama, Brazil, Colombia, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, Honduras, Jamaica,

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				<i>Aphis fabae</i> , <i>Aphis gossypii</i> , <i>Toxoptera</i> <i>citricida</i>	Mexico, Puerto Rico, Trinidad and Tobago, USA, Venezuela Asia: China, India, Japan, Lebanon, Malaysia, Nepal, Philippines, Singapore, Sri Lanka, Syria, Thailand, Taiwan, Yemen Europe: Bangladesh France, Germany, Italy Oceania: Australia

No.	NAMA ILMIAH / SINONIM / KLASIFIKASI / NAMA UMUM (SCIENTIFIC NAME / SYNONYM / TAXON / COMMON NAME)	GOLONGAN / GROUP	INANG / HOST	MEDIA PEMBAWA / PATHWAY	DAERAH SEBAR / GEOGRAPHICAL DISTRIBUTION
9.	<i>Shallot yellow stripe potyvirus</i> (SYSV)	I	<i>Allium</i> <i>ascalonicum</i> (bawang merah, <i>shallo</i>), <i>Allium</i> <i>cepa</i> (bawang bombai, onion), <i>Allium</i> <i>cepa</i> var. <i>cepa</i> , <i>Allium sativum</i> (bawang putih, garlic), <i>Lilium</i> <i>formosanum</i>	bibit, umbi Vektor: Hemiptera, Aphididae: <i>Acyrtosiphon</i> <i>pisum</i> , <i>Myzus</i> <i>cymbalariae</i>	Indonesia: Jawa, Bali, NTB (Lombok, Sumbawa), Sulawesi (Selatan) Asia: China, Thailand

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10.	<i>Squash mosaic comovirus</i> (SqMV); (= <i>Cucurbit ring mosaic virus</i> , <i>Musk melon mosaic como virus</i> , <i>Muskmelon necrotic mosaic virus</i> , <i>Squash mosaic comovirus</i> , <i>Pumpkin mosaic virus</i> , <i>Watermelon stunt virus</i>)	I	Cucurbitaceae, <i>Citrullus vulgaris</i> (semangka, <i>watermelon</i>), <i>Cucumis melo</i> (melon), <i>Cucumis sativus</i> (mentimun, <i>cucumber</i>), <i>Cucurbita maxima</i> (waluh, labu parang, <i>pumpkin</i>), <i>Cucurbita pepo</i> , <i>Luffa acutangula</i> (oyong), <i>Sechium edule</i> (labu siam,	biji, tanaman Vektor:Coleoptera, Chrysomelidae: <i>Acalymma trivittata</i> , <i>Acalymma thiemei</i> , <i>Diabrotica undecimpunctata</i> , <i>Diabrotica bivittula</i> ; Coleoptera, Coccinellidae:	Indonesia: Jawa (Barat) Africa: Egypt, Morocco America: Argentina, Brazil, Canada, Honduras, Jamaica, Mexico, Montserrat, USA, Venezuela Asia: Bangladesh, China, India, Iran, Israel, Japan, Jordan, Kazakhstan, Lebanon, Philippines, Yemen, Europe: Greece, Italy, Netherland Oceania: New Zealand

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			<i>chayotes</i>	<i>Epilachna chrysomelina; Epilachna paenulata</i>	
11.	<i>Sweet potato feathery mottle potyvirus</i> (SPFMV); (= <i>Sweet potato russet crack virus</i> , <i>Sweet potato feathery mottle virus</i> , <i>Sweet potato internal cork virus</i> , <i>Sweet potato leaf spot virus</i>)	I	<i>Ipomoea batatas</i> (ubi jalar, <i>sweet potato</i>)	bibit, stek batang Vektor: <i>Myzus persicae</i> , <i>Aphis gossypii</i> , <i>Aphis craccipora</i> , <i>Lipaphis erysimi</i>	Indonesia: Jawa (Tengah, Barat), Papua. Africa: Kenya, Madagascar, Niger, Nigeria, Tanzania, Togo, Uganda, Zambia, Zimbabwe America: Argentina, Brazil, Canada, Peru, United States of America, Venezuela

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					Asia: China, Japan, Korea, Taiwan Oceania: Australia, Fiji, Solomon Islands, Tonga
12.	Tomato spotted wilt tospovirus (TSWV); (=Pineapple yellow spot virus, Tomato spotted wilt virus group, Dahlia oakleaf virus, Dahlia ringspot virus, Dahlia yellow ringspot virus, Groundnut ringspot virus, Mung bean leaf curl virus)	I	<i>Alstroemeria</i> , <i>Ananas comosus</i> (<i>nanas, pineapple</i>), <i>Anemone coronaria</i> (<i>crown anemone</i>), <i>Apium graveolens</i> (<i>seledri, celery</i>), <i>Arachys hypogaea</i> (<i>kacang tanah, peanut</i>), <i>Aster</i> , <i>Begonia</i> , <i>Benincasa</i> <i>hispida</i> (<i>white</i>)	stek, tanaman, Umbi Vektor: Thysanoptera, Thripidae: <i>Frankliniella</i> <i>bispinosa</i> , <i>F.</i> <i>Intonsa</i> , <i>F.fusca</i> , <i>F.occidenttalis</i> , <i>F. Schultzzi</i> , <i>F.</i>	Indonesia: Jawa (Barat), Kalimantan (Barat) Africa: Algeria, Burkina Faso, DR Congo, Ivory Coast, Egypt, Kenya, Libya, Madagascar, Mauritius, Niger, Nigeria, Réunion, Senegal, South Africa, Sudan, Tanzania, Tunisia, Uganda, Zimbabwe America: Argentina,

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			<i>gourd</i>), <i>Bidens pilosa</i> (ajeran, <i>blackjack</i>), <i>Calceolaria</i> , <i>Calendula officinalis</i> (pot <i>marigold</i>), <i>Callistephus chinensis</i> (China <i>aster</i>), <i>Canavalia gladiata</i> (kacang parang, <i>Sword bean</i>), <i>Capsicum annuum</i> (cabai, <i>paprika</i> , <i>bell pepper</i>), <i>Carica</i>	<i>Tenuicornis</i> , <i>Thrips palmi</i> , <i>T. Setosus</i> , <i>T. Tabaci</i> , <i>T. flavus</i> , <i>Scirtothrips dorsalis</i>	Bolivia, Canada, Chile, Colombia, Costa Rica, Guyana, Haiti, Jamaica, Mexico, Paraguay, Puerto Rico, Suriname, USA, Hawaii, Uruguay, Venezuela Asia: Afghanistan, Armenia, Azerbaijan, China, Taiwan, Georgia (Republic), India, Iran, Israel, Japan, Malaysia, Nepal, Oman, Pakistan, Saudi Arabia, Singapore, Sri Lanka, Thailand, Turkey, Uzbekistan

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			<i>papaya</i> (pepaya, <i>papaya</i>), <i>Catharanthus</i> <i>roseus</i> (tapak dara, <i>periwinkle</i>), <i>Chrysanthemum x</i> <i>morifolium</i> (krisan, <i>chrysanthemum</i>), <i>Cicer arietinum</i> (kacang arab, <i>chickpea</i>), <i>Cichorium endivia</i> (<i>endive</i>), <i>Citrullus</i> <i>lanatus</i> (semangka, <i>watermelon</i>), <i>Coleus</i> , <i>Columnnea</i>		Europe: Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Croatia, Cyprus, Czech Republic, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Malta, Moldova, Montenegro, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine,

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			<i>hirta</i> , <i>Crotalaria</i> <i>junc</i> (<i>rush</i> <i>skeletonweed</i>), <i>Cucumis sativus</i> (mentimun, <i>cucumber</i>), <i>Cucurbita pepo</i> (labu, <i>squash</i>), <i>Cyclamen</i> , <i>Cynara</i> <i>scolymus</i> (<i>artichoke</i>), <i>Cyphomandra</i> <i>betacea</i> (terung belanda, <i>tree</i> <i>tomato</i>), <i>Dahlia</i> , <i>Dieffenbachia</i>		UK, Scotland, Serbia Oceania: Australia, Cook Islands, New Zealand, Papua New Guinea

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			(<i>dumbcane</i>), <i>Eustoma</i> <i>grandiflorum</i> (<i>Lisianthus</i>), <i>Ficus</i> <i>elastic</i> (<i>Indian</i> <i>rubberplant</i>), <i>Ficus</i> <i>pumila</i> (<i>climbing</i> <i>fig</i>), <i>Galinsoga</i> <i>parviflora</i> (<i>potato</i> <i>weed</i>), <i>Gerbera</i> <i>jamesonii</i> (<i>transvaal daisy</i>), <i>Gerbera</i> spp., <i>Glycine max</i> (kedelai, <i>soyabean</i>),		

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			<i>Gossypium</i> <i>hirsutum</i> (kapas, <i>cotton</i>), <i>Helianthus</i> <i>annuus</i> (bunga matahari, <i>sunflower</i>), <i>Impatiens</i> <i>walleriana</i> (<i>busy-</i> <i>Izzy</i>), <i>Jacquemontia</i> <i>tamnifolia</i> (<i>hairy</i> <i>clustervine</i>), <i>Kalanchoe</i> sp., <i>Lactuca sativa</i> (<i>selada, lettuce</i>), <i>Lathyrus sativus</i> (<i>grass pea</i>), <i>Lens</i>		

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			<i>culinaris</i> ssp. <i>culinaris</i> (lentil), <i>Lupinus</i> spp. (Lupine), <i>Mentha</i> <i>piperita</i> , <i>Nicandra</i> <i>physalodes</i> , <i>Nicotiana rustica</i> , <i>Nicotiana tabacum</i> (tembakau, <i>tobacco</i>), <i>Ocimum</i> <i>basilicum</i> (sweet <i>basil</i>), <i>Oncidium</i> , <i>Pelargonium</i> , <i>Petunia hybrida</i> , <i>Phalaenopsis</i> , <i>Phaseolus</i> ,		

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			<i>Physalis peruviana</i> (cape gooseberry), <i>Pisum sativum</i> (kapri, pea), <i>Saintpaulia</i> <i>ionantha</i> (African violet), <i>Secium</i> <i>edule</i> (labu siam, <i>chayotes</i>), <i>Senecio</i> <i>cruentus</i> (<i>cineraria</i>), <i>Sinningia speciosa</i> (Brazilian gloxinia), <i>Sinningia</i> , Solanaceae, <i>Solanum</i>		

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			<i>lycopersicum</i> (tomat, tomato), <i>Solanum</i> <i>melongena</i> (terung, eggplant, <i>aubergine</i>), <i>Solanum</i> <i>tuberosum</i> (kentang, potato), <i>Stephanotis</i> <i>floribunda</i> (<i>Madagascar</i> <i>jasmine</i>), <i>Valeriana</i> <i>officinalis</i> (<i>valerian</i>),		

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			<i>Valerianella locusta</i> (<i>lamb's lettuce</i>), <i>Vigna cylindrica</i> (<i>buncis</i> , <i>common</i> <i>bean</i>), <i>Vigna</i> <i>mungo</i> (<i>black</i> <i>gram</i>), <i>Vigna</i> <i>radiata</i> (<i>kacang</i> <i>hijau</i> , <i>mungbean</i>), <i>Vigna unguiculata</i> (<i>kacang tunggak</i> , <i>cowpea</i>), <i>Vitis</i> <i>vinifera</i> (<i>anggur</i> , <i>grapevine</i>),		

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			<i>Zantedeschia aethiopica (calla lily), Zinnia elegans (zinnia)</i>		

Keterangan:

[a]: aseksual; [s]: seksual; [r]: cendawan karat (*rust*); [c]: *chromista*; [p]: protozoa; [sm]: *smut*; I: OPTK Golongan I; II: OPTK Golongan II.

MENTERI PERTANIAN
REPUBLIK INDONESIA,

AMRAN SULAIMAN