

MAF BIOSECURITY NEW ZEALAND
IMPORTING COUNTRIES PHYTOSANITARY
REQUIREMENTS
REPUBLIC OF KOREA

Status: Approved

Date: 20 August 2003

EXPORTERS ARE ADVISED TO CONFIRM THE
PHYTOSANITARY IMPORT REQUIREMENTS PRIOR TO
EXPORT FROM NEW ZEALAND

Amendment Record

Amendment No.	Date:	Nature of amendment:	Approved by:
1.	28 October 1998	Addition of cover page and disclaimer statement	SCO
2.	28 June 1999	Removal of cherry prohibition, change of AD for pea and soybean, reformatting for website.	SCO
3.	14 December 2001	Amendment to Section "Phytosanitary Certificates (General Requirements)" – new additional declaration required to be endorsed upon ALL phytosanitary certificates	WJH
4.	27 May 2002	Inclusion of additional declaration requirements for Frozen Fruits and Vegetables.	WJH
5.	14 February 2003	Renaming and reformatting of standard. Amendment to Section 2.1 re MPLs.	WJH
6.	26 June 2003	Reissue of ICPR	WJH
7.	20 August 2003	Reissue of ICPR	SJW

Amendment No.	Date:	Nature of amendment:	Approved by:
8.	16 April 2004	Removal of <i>Verticillium tenerum</i> as a quarantine pest, refer Section 2.4	WJH
9.	9 August 2004	Addition of the following organisms to the quarantine pest list <i>Acyrtosiphon lactucae</i> , <i>Aleurodicus dugesii</i> , <i>Bradysia yangi</i> , <i>Carpophilus pilosellus</i> , <i>Chlorophorus strobilicola</i> , <i>Frankliniella kelliae</i> , <i>Meloidogyne mayaguensis</i> , <i>Phloeosinus cupressi</i> , <i>Phytophthora ramorum</i> , <i>Phytoplasma australiense</i> , <i>Puccinia psidii</i> , <i>Trionymus lumpurensis</i> , Carrot red leaf virus, Peanut clump virus, Pepino mosaic virus, Squash mosaic virus, Tomato yellow leaf curl virus, Wheat streak mosaic virus, White clover mosaic virus. Reformatting of the quarantine pest list, refer Section 2.4. Removal of invalid URLs from Section 2.3.	WJH
10.	3 February 2005	Amendment of MAF contact details Section 1.1 and 1.2. Minor reformatting of document.	WJH
11.	20 February 2005	Correction of typographical error within AD for fresh cherry, Section 4.1.1	WJH
12.	20 July 2006	Amendment of Biosecurity New Zealand contact details, refer Section 1.1. Addition of <i>Daucus carota</i> as a permitted commodity for export to Korea, refer Section 4.1.1. Amendment of quarantine pest list, refer Section 2.4.	WJH
13.	2 August 2006	Addition of <i>A. chinensis</i> to Section 4.1.1.	WJH
14.	20 November 2006	Update of Secs 2.4 and 4.5: Quarantine pest lists	SW
15.	23 March 2007	Amendment of MAF contact details Section 1.1	SW
16.	25 October 2007	Amendment of Summary of Quarantine pests list (List 1), section 2.4; Amendment of complete Quarantine pests list. (Appendix 1).	IV
17.	11 March 2008	Commodity Class requirements for fresh fruit and vegetables amended (S.3.1.1). Commodity Specific requirements for fresh fruit and vegetables – kiwiberry added (S.4.1.1).	IV

18.	4 December 2008 9 December 2008	Update Sec. 2.4 and Sec. 4.5 addition of new managed pests Update Sec. 4.1.1 re access for kiwiberry	SW/BM BM
19.	13 January 2009	Update Sec. 4.1.1 re access for kiwiberry	JW
20.	24 March 2009	Addition of new prohibited items; true potato seed and tomato seed	GI
21.	8 September 2009	Addition of 39 new quarantine pest species	GI
22.	30 June 2010	Broken link fixed in contact details for Korea quarantine authority; http://www.npqqs.go.kr/homepage/english/	GI
23	17 November 2010	Addition of Quarantine pest <i>Xanthomonas axonopodis</i> pv. <i>aurantifolii</i> . Section 2.4	VK
24	17 February 2011	Amended Section 2.3 Phytosanitary Certificates	VK
25	08 April 2011	Amended Section 2.3 Phytosanitary Certificates	CB
26	26 May 2011	Amended Section 2.3, and Section 3 Phytosanitary Certificate. Inserted the import requirements for <i>Rosa</i> spp. budwood.	CB
27	16 August 2011	Updated Section 4.3.1 Import requirements for <i>Rosa</i> spp.	CB
28	28 October 2011	Updated Section 4.5 Complete Korean managed pest list	VK

DISCLAIMER

The information in this standard is provided on the following basis. The phytosanitary requirements found in this standard may be used as the basis of export certification. However, requirements may be changed by importing countries at any time at short notice or with no notice to New Zealand. This information is provided strictly on the basis that the Crown, the Ministry of Agriculture & Forestry, its statutory officers, employees, agents and all other persons responsible for or associated with the compilation, writing, editing, approval or publication of the information:

1. Disclaim any and all responsibility for any inaccuracy, error, omission, lateness, or any other kind of inadequacy, deficiency or flaw in, or in relation to, the information

and

2. Without limiting (1) above, fully exclude any and all liability of any kind on the part of all of them, to any person or entity that chooses to rely on this information

Compliance with this standard is not to be taken as a guarantee that any particular goods will be granted access to any overseas market.

Table of Contents

1	GENERAL INFORMATION.....	6
1.1	For enquires about this standard email the Plant Exports Group:.....	6
1.2	Scope.....	6
1.3	Phytosanitary Legislation.....	7
2	GENERAL REQUIREMENTS	7
2.1	Prohibitions.....	7
2.2	Phytosanitary Import Permits	8
2.3	Phytosanitary Certificates	8
2.4	Quarantine Pests	9
2.5	Maximum Pest Limits (MPL's).....	20
3	COMMODITY CLASS REQUIREMENTS	20
3.1	Fruit and Vegetables	20
3.1.1	Fresh Fruit and Vegetables.....	20
3.1.2	Dried Fruit and Vegetables	20
3.1.3	Frozen Fruit and Vegetables.....	21
3.2	Cut Flowers and Foliage	21
3.2.1	Fresh Cut Flowers and Foliage	21
3.2.2	Dried Cut Flowers and Foliage	21
3.3	Nursery Stock	21
3.3.1	Whole Plants	22
3.3.2	Bulbs/tubers/corms/rhizomes (for propagation)	22
3.3.3	Budwood and Cuttings	22
3.4	Seeds (grain) and Nuts	22
3.4.1	Seed and Grain for Sowing.....	22
3.4.2	Seed (grain) and Nuts for Consumption	22
3.4.3	Seed (grain) and Nuts for Processing	22
3.5	Growing Media.....	22
3.6	Packing Material	22
4	COMMODITY SPECIFIC REQUIREMENTS.....	23
4.1	Fruit and Vegetables	23
4.1.1	Fresh Fruit and Vegetables.....	23
4.1.2	Dried Fruit and Vegetables	24
4.1.3	Frozen Fruit and Vegetables.....	24
4.2	Cut Flowers and Foliage	24
4.2.1	Fresh Cut Flowers and Foliage	24
4.2.2	Dried Cut Flowers and Foliage	24
4.3	Nursery Stock	25
4.3.1	Budwood and Cuttings	25
4.4	Seed and Grains	25
4.4.1	Seed and Grains for Sowing.....	25
4.5	Complete Korean Managed Pest List	30

1 General Information

1.1 For enquires about this standard email the Plant Exports Group: plantexports@maf.govt.nz

To help Plant Exports process your email please record in the subject line of your email descriptive keywords which are relevant to your enquiry i.e. ICPR enquiry-Country-specific details.

For urgent enquiries phone, fax or email the Plant Exports Group

- Telephone: 0800 008 333 (selecting option 3, then option 4) Fax : 64 4 894 0733; or
- Email: PlantExports

1.2 Scope

As there are no New Zealand legislative requirements for certification of exported plant products, the technical phytosanitary requirements are determined by the importing country for plant produce being imported into their country. In this respect, ICPRs are MAF's summary of the importing country's legal requirements and thus forms a basis upon which export phytosanitary certification is provided.

Where an importing country operates on the basis of issuing import permits to their importers, the import permit conditions take precedence over any technical conditions contained in the MAF ICPR for that country.

This standard specifies South Korea's phytosanitary import requirements for plant products being exported from New Zealand. If a commodity or commodity group is not identified within this ICPR exporters should contact:

- South Korea directly to ascertain requirements
- or
- MAF Biosecurity New Zealand (MAFBNZ). (Plant Exports)

Please note, the determination and provision of phytosanitary requirements, for a commodity not identified within an ICPR, is undertaken on a cost recovery basis. A link to the list of Plant Exports Fees and Charges is available on <http://www.biosecurity.govt.nz/regs/exports/plants/fees>

Users of this document are strongly advised to review all sections of the ICPR for the determination of a commodity's phytosanitary requirements.

1.3 Phytosanitary Legislation

The following legislation controls the importation of plants and plant materials into South Korea:

Plant Protection Act

2 General Requirements

2.1 Prohibitions

Scientific Name	Common Name	Plant Part Prohibited
	Soil	All, including plants that soil is attached to
	Fresh fruits (including vegetable fruits)	Refer to Section 4 for exceptions to prohibition
<i>Agropyron</i> spp.	Wheat grass	Stems, leaves and processed goods
<i>Calystegia</i> spp.	Bindweed	Vines, stems, and fresh underground parts
<i>Dioscorea</i> spp.	Yam	Vines, stems, and fresh underground parts
Fabaceae	Beans	Fresh vegetable
<i>Hordeum</i> spp	Barley	Stems, leaves and processed goods
<i>Ipomoea</i> spp.	Sweet potato	Vines, stems, and fresh underground parts
<i>Juglans</i> spp.	Walnut	Fruit and kernel
Malaceae		Plants for planting (excluding seeds), including scions and cuttings and fresh fruits
<i>Manihot</i> spp.	Cassava	Vines, stems, and fresh underground parts
<i>Oryza</i> spp.	Rice	Unhulled, chaff, rice straw, and processed rice (except hulled rice)
<i>Pharbitis</i> spp.	Japanese morning glory	Vines, stems, and fresh underground parts
<i>Secale</i> spp.	Rye	Stems, leaves and processed goods
Solanaceae		Fruits, fresh vines, stems and leaves including subterranean parts of potato. True potato seeds and tomato seeds.
<i>Triticum</i> spp	Wheat	Stems, leaves and processed goods
<i>Prunus</i> spp.		Plants for planting (excluding seeds), including scions and cuttings
<i>Rubus</i> spp.	Brambles	Plants for planting (excluding seeds), including scions and cuttings and fresh fruits

Scientific Name	Common Name	Plant Part Prohibited
<i>Vitis</i> spp.	Grape	Plants for planting (excluding seeds) including scions and cuttings

2.2 Phytosanitary Import Permits

2.2.1 Phytosanitary import permits state the phytosanitary requirements for importation

2.2.2 Phytosanitary import permits and conditions of import may be requested from:

National Plant Quarantine Service/MIFAFF
Quarantine and Planning Division
433-1 Anyang 6-dong, Anyang
Kyonggi-do, 430-016, Korea

Tel: 82 31 420-7665

Fax: 82 31 420 7605

Website: <http://www.npqqs.go.kr/homepage/english/>

Email: npqs@npqs.go.kr

2.3 Phytosanitary Certificates

All phytosanitary certificates regardless of commodity type require the following 'generic' additional declaration to be endorsed upon the certificate. Note where applicable, additional declarations identified within this document for specific commodities must also be stated upon the certificate

Additional declaration

"Product in this consignment was inspected on -/-/-."

Phytosanitary certificates are generally required for all plants and plant products with the exception of the following:

- Plants or plant products immersed and / or preserved in chemicals, salt, sugar, oil or other preservative materials
- Wooden or bamboo products that can be used without re-processing
- Processed products in the form of fiber products such as cotton, hemp cloth, paper, string or net
- Plants or plant products processed to the extent that harmful plant pests can be killed and / or eliminated, and then packed to prevent re-infestation
- Plants that are imported by traveler's in their luggage

- Plants that are imported by mail
- Plants and harmful pests that are imported for the purpose of research
- Plants that are processed by high temperature, drying, grinding, pressing, or freezing and which are within sealed packages, to meet the standard prescribed by the Director General of Korea's National Plant Quarantine Organization
- Pellets of cotton seed hull and soy bean hulls, soy bean oil cake, shelled nuts which are vacuum-packaged & sealed, dried alfalfa cube, malt of grain
- Frozen plants or plant products

2.4 Quarantine Pests

List 1. Summary of quarantine pests (specifically insects) which have either been recorded as being present in New Zealand, or where status is unknown.

Refer Appendix 1 for the complete list of Korea's quarantine pests

FUNGI

<i>Acremoniella atra</i>	
<i>Acremonium diospyri</i>	Persimmon wilt
<i>Acremonium strictum</i>	Acremonium wilt
<i>Alternaria dianthicola</i>	Carnation bud rot
<i>Aphanomyces euteiches</i>	Root rot
<i>Ascochyta corticola</i>	Bark blotch
<i>Ascochyta sorghi</i>	Rough leaf spot
<i>Aureobasidium zeae</i>	Eye spot
<i>Bipolaris cynodontis</i>	Leaf blotch
<i>Bipolaris portulacae</i>	Damping off
<i>Bipolaris sorghicola</i>	Target leaf spot
<i>Blumeriella Jaapii</i>	Leaf spot
<i>Botryodiplodia hypodermia</i>	Canker, Die-back
<i>Botryosphaeria parva</i>	Stalk and fruit rot
<i>Botryosphaeria</i> sp.	
<i>Botryosphaeria stevensii</i>	Diplodia canker
<i>Botrytis anthophila</i>	
<i>Capnodium citri</i>	Sooty mold
<i>Centrospora acerina</i>	Black crown rot
<i>Ceratocystis fimbriata</i>	Canker stain of plane
<i>Ceratocystis paradoxa</i>	Black head
<i>Ceratocystis ulmi</i>	Sapstreak

<i>Cercospora duddiae</i>	Cercospora leaf spot
<i>Cercospora rubi</i>	Rosette disease
<i>Cerotelium fici</i>	Spruce broom rust
<i>Chalaropsis thielavioides</i>	Black mold
<i>Chrysomyxa abietis</i>	Spruce needle rust
<i>Chrysomyxa arctostaphyli</i>	Needle rust
<i>Ciborinia camelliae</i>	Flower blight
<i>Cochliobolus carbonum</i>	Leaf spot
<i>Cochliobolus spicifer</i>	Bipolaris disease
<i>Cochliobolus victoriae</i>	Victoria leaf blight
<i>Coleosporium ipomoeae</i>	Needle rust
<i>Coprinus micaceus</i>	White rot
<i>Corticium galactinum</i>	White root rot
<i>Corticium salmonicolor</i>	Pink disease
<i>Cronartium comandrae</i>	Sweet fern blister rust
<i>Cronartium comptoniae</i>	Southern fusiform rust
<i>Cryptostroma corticale</i>	Sooty bark disease
<i>Curvularia eragrostidis</i>	
<i>Curvularia ovoidea</i>	
<i>Curvularia verruculosa</i>	Leaf spot
<i>Deightoniella torulosa</i>	Speckle
<i>Diaporthe actinidiae</i>	Stem-end decay
<i>Diaporthe</i> sp.	
<i>Didymella appianata</i>	Spur blight
<i>Didymella ligulicola</i>	Ray blight
<i>Didymella lycopersici</i>	Stem rot
<i>Dilophospora alopecuri</i>	Twist of grasses
<i>Diplodia maydis</i>	Diplodia stalk rot
<i>Drechslera iridis</i>	Ink disease
<i>Drechslera sacchari</i>	Eye spot
<i>Drechslera tritici-repentis</i>	Yellow leaf spot
<i>Elsinoe australis</i>	Scab
<i>Elsinoe batatas</i>	Leaf and stem scab
<i>Elsinoe piri</i>	Anthracnose
<i>Endocronartium harknessii</i>	Western gall rust
<i>Entyloma calendulae</i> f. sp. <i>Dahliae</i>	Leaf spot
<i>Erysiphe betae</i>	Powdery mildew
<i>Eutypa armeniaca</i>	Eutypa dieback
<i>Exobasidium vexans</i> [teleomorph]	Blister blight of tea
<i>Exserohilum rostratum</i>	Leaf spot
<i>Fusarium culmorum</i>	Seedling blight
<i>Fusarium oxysporum</i> var. <i>redolens</i>	Root rot
<i>Fusarium poae</i>	Kernel rot, White head
<i>Fusarium semitectum</i> var. <i>majus</i>	
<i>Fusarium solani</i> f. sp. <i>Cucurbitae</i>	Fusarium foot rot
<i>Fusicoccum amygdale</i>	Fusicoccum canker

<i>Fusicoccum luteum</i>	Fruit rot
<i>Fusicoccum</i> sp.	
<i>Ganoderma lucidum</i>	White root
<i>Gibberella cyanogena</i>	
<i>Gloeotinia temulenta</i>	Blind seed disease
<i>Gnomonia comari</i>	Leaf blotch
<i>Gymnoconia nitens</i>	Orange rust
<i>Gymnosporangium clavipes</i>	Quince rust
<i>Gymnosporangium confusum</i>	Medlar rust
<i>Gymnosporangium fuscum</i>	European pear rust
<i>Gymnosporangium globosum</i>	American hawthorn rust
<i>Gymnosporangium juniperi-virginianae</i>	Cedar-apple rust
<i>Gymnosporangium kernianum</i>	Kern's pear rust
<i>Gymnosporangium nelsonii</i>	Rocky mountain pear rust
<i>Hendersonula toruloidea</i>	Branch wilt
<i>Hypoxyton mammatum</i>	Hypoxyton canker
<i>Hypoxyton mediterraneum</i>	Charcoal disease
<i>Inonotus hispidus</i>	Heart rot
<i>Lachnellula willkommii</i>	Lach canker
<i>Laetisaria fuciformis</i>	Red thread
<i>Leptosphaeria</i> sp.	
<i>Leptosphaerulina briosiana</i>	Leaf spot
<i>Lophodermium</i> sp.	
<i>Marssonina panattoniana</i>	Anthracnose
<i>Melampsora medusae</i>	Popular rust
<i>Merulius ravenelii</i>	Wood rot
<i>Microstroma juglandis</i>	Leaf spot
<i>Mucor piriformis</i>	Mucor rot
<i>Mucor racemosus</i>	Mucor rot
<i>Mycosphaerella brassicicola</i>	Ring spot
<i>Mycosphaerella citri</i>	Greasy spot
<i>Mycosphaerella linicola</i>	Pasmo disease
<i>Mycosphaerella musicola</i>	Sigitoka disease
<i>Mycosphaerella ribis</i>	Leaf spot
<i>Mycovellosiella concors</i>	Cercospora leaf blotch
<i>Myrothecium roridum</i>	
<i>Nectria coccinea</i>	Beech bark disease
<i>Nectria galligena</i>	Nectria canker
<i>Nectria rigidiuscula [teleomorph]</i>	Cushion gall disease
<i>Nectriella pironii</i>	Sterm gall and canker
<i>Periconia circinata</i>	Foot rot
<i>Peronospora viciae</i>	Downy mildew:legumes
<i>Pestalotia theae</i>	Ring spot
<i>Pestalotiopsis disseminata</i>	
<i>Pestalotiopsis mangiferae</i>	Gray leaf spot
<i>Pestalotiopsis versicolor</i>	

<i>Pezicula alba</i>	Fruit spot
<i>Pezicula malicorticis</i>	Anthraco nose
<i>Pezizella oenotherae</i> syn. <i>Hainesia lythri</i>	Tan brown rot
<i>Phacidiopycnis pseudotsugae</i>	Twig die-back canker
<i>Phacidiopycnis tuberivora</i>	Dry rot
<i>Phellinus igniarius</i>	Esca
<i>Phellinus pomaceus</i>	Heart rot
<i>Phialophora cinerescens</i>	Phialophora wilt
<i>Phialophora malorum</i>	Side rot
<i>Phialophora parasitica</i>	Vascular wilt
<i>Phlyctema caulium</i>	Fruit spot
<i>Phoma exigua</i>	Leaf spot
<i>Phoma exigua</i> var. <i>exigua</i>	Gangrene
<i>Phoma exigua</i> var. <i>foveata</i>	
<i>Phoma flaccida</i>	Excoriosis
<i>Phoma glomerata</i>	Fruit spot
<i>Phoma kakivora</i>	Phoma spot
<i>Phoma medicaginis</i> var. <i>pinodella</i>	Clover black stem
<i>Phoma terrestris</i>	Pink rot
<i>Phomopsis obscurans</i>	Leaf blight
<i>Phomopsis padina</i>	Cherry canker
<i>Phomopsis sclerotioides</i>	Black rot
<i>Phragmidium mucronatum</i>	Rust
<i>Phragmidium tuberculatum</i>	Rust
<i>Phyllachora sacchari</i>	Tar spot
<i>Phyllosticta capitalensis</i>	Leaf spot
<i>Phyllosticta solitaria</i>	Apple blotch
<i>Physoderma alfalfa</i>	Crown wart
<i>Physoderma maydis</i>	Brown spot
<i>Phytophthora cinnamomi</i>	Root and fruit rot
<i>Phytophthora citricola</i>	Orange brown rot
<i>Phytophthora heveae</i>	Pod rot
<i>Phytophthora hibernalis</i>	Leaf blight
<i>Phytophthora kernoviae</i>	
<i>Phytophthora lateralis</i>	Root rot of Lawson's cypress
<i>Phytophthora megasperma</i>	Root and stem rot
<i>Phytophthora porri</i>	Leek downy mildew
<i>Phytophthora syringae</i>	Twig blight and wilt
<i>Phytophthora megasperma</i> f. sp. <i>Glycines</i>	Root and stem rot
<i>Pithomyces chartarum</i>	Glume blotch
<i>Plenodomus destruens</i>	Foot rot
<i>Polyscytalum pustulans</i>	Skin spot
<i>Pseudocercospora punicae</i>	
<i>Pseudocercospora herpotrichoides</i>	Eye spot
<i>Pseudopeziza medicaginis</i>	Common leaf spot

<i>Puccinia antirrhini</i>	Rust
<i>Puccinia asparagi</i>	Asparagus rust
<i>Puccinia dioicae</i>	Rust
<i>Puccinia melanocephala</i>	Sugarcane common rust
<i>Puccinia pittieriana</i>	Rust
<i>Pyrenochaeta lycopersici</i>	Corky root rot
<i>Pyrenophora tritici-repentis</i>	Tan spot
<i>Pythium echinulatum</i>	Root rot
<i>Pythium mamillatum</i>	Damping-off
<i>Pythium splendens</i>	Pre emergence blight
<i>Pythium vexans</i>	Seed and seedling blight
<i>Rosellinia bunodes</i>	Black root rot
<i>Scirrhia pini</i>	Red band needle blight
<i>Scytinostroma galactinum</i>	White root rot
<i>Seimatosporium lichenicola</i>	Berry spot
<i>Septocytia ruborum</i>	Purple blotch
<i>Septoria citri</i>	Spot
<i>Septoria dianthi</i>	Septoria leaf spot
<i>Septoria leucanthemi</i>	Leaf spot
<i>Septoria passerinii</i>	Leaf blotch
<i>Septoria</i> sp.	
<i>Setosphaeria rostrata</i>	Leaf spot
<i>Sphaerostilbe repens</i>	Violet root rot
<i>Stictis radiata</i>	
<i>Stromatinia gladioli</i>	Dry rot
<i>Taphrina bullata</i>	
<i>Taphrina communis</i>	Leaf blister
<i>Tilletia indica</i>	Kernal bunt
<i>Tilletia tritici</i>	Smut
<i>Tilletia walkeri</i>	
<i>Tolyposporium penicillariae</i>	Pearl millet smut
<i>Tubakia dryina</i>	Lubakia dryina
<i>Ulocladium consortiale</i>	Mouldy core
<i>Urocystis occulta</i>	Flag smut
<i>Uromyces gladioli</i>	Gladiolus rust
<i>Uromyces transversalis</i>	Gladiolus rust
<i>Ustilago bullata</i>	Head smut
<i>Ustilina deusta</i>	Collar rot
<i>Venturia cerasi</i>	Cherry scab
<i>Verticillium tricorpus</i>	Verticillium wilt

BACTERIA

<i>Pseudomonas syringae</i> pv. <i>Persicae</i>	Bacterial dieback
<i>Xanthomonas axonopodis</i> pv. <i>aurantifolii</i>	Citrus Canker
<i>Xanthomonas campestris</i> pv.	

Poinsettiicola

Xanthomonas fragariae

Angular leaf spot

PHYTOPLASMA

Apple decline Phytoplasma

Apple decline

Apricot chlorotic leafroll Phytoplasma

Apricot chlorotic leafroll

Aster yellow phytoplasma

Apical leafroll, Blue stem

Candidatus phytoplasma pini

Cherry albino Phytoplasma

Cherry albino

Elm phloem necrosis Phytoplasma

Elm phloem necrosis

Peach phony Phytoplasma

Phony peach

Peach X disease Phytoplasma

Peach X disease

Peach yellow Phytoplasma

Peach yellows

Pear decline Phytoplasma

Pear decline

Phlm lethal yellowing phytoplasma

Phytoplasma australiense

Potato witches` broom phytoplasma

Potato stolbur MLO

Rice yellow dwarf phytoplasma

Pedi Jantan

Rubus stunt Phytoplasma

Rubus stunt

Spiroplasma citri Saglio et al.

Stubborn, Little leaf

Strawberry witches's broom
phytoplasma

Witches` broom of strawberry

Walnut bunch Phytoplasma

Walnut witches`-broom

VIRUS

Abutilon mosaic virus

Abutilon mosaic virus

Andean potato latent virus

Andean potato latent virus

Andean potato mottle virus

Andean potato mottle virus

Apple necrosis virus

Apple necrosis virus

Apple rubbery wood disease

Apple rubbery wood disease

Arabis mosaic virus

Arabis mosaic virus

Artichoke Italian latent virus

Artichoke Italian latent virus

Banana bunchy top virus

Banana bunchy top virus

Bean golden mosaic virus

Bean golden mosaic virus

Beet curly top virus

Beet curly top virus

Beet mild yellowing virus

Beet mild yellowing

Beet western yellows virus

Beet western yellows virus

Carnation etched ring virus

Carnation etched ring virus

Carnation necrotic fleck virus

Carnation necrotic fleck virus

Carnation ringspot virus

Carnation ringspot virus

Carnation vein mottle virus

Carnation vein mottle virus

Carrot red leaf virus

Carrot red leaf virus

Cherry leaf roll virus

Cherry leaf roll virus

Cherry necrotic rusty mottle virus

Cherry necrotic rusty mottle virus

Cherry rasp leaf virus	Cherry rasp leaf
Citrus cristicortis disease	Citrus cristicortis disease
Citrus impietratura disease	Citrus impietratura disease
Citrus leprosis virus	Citrus leprosis virus
Citrus psorosis virus	Citrus psorosis virus
Citrus ringspot virus	Citrus ringspot virus
Citrus vein enation-woody gall virus	Citrus vein enation-woody gall virus
Cowpea chlorotic mottle virus	Cowpea chlorotic mottle virus
Cowpea mild mottle virus	Cowpea mild mottle virus
Foxtail mosaic virus	
Fragaria chiloensis virus	Fragaria chiloensis virus
Grapevine fanleaf virus	Grapevine fanleaf virus
Impatiens necrotic spot virus	Impatiens necrotic spot virus
Iris yellow spot tospovirus	Iris yellow spot tospovirus
La France disease	
Little cherry virus	Little cherry
Lychnis ringspot virus	
Maize streak virus	Maize streak virus
Melon necrotic spot virus	Melon necrotic spot virus
Pea enation mosaic virus	Pea enation mosaic virus
Peach rosette mosaic virus	Peach rosette mosaic virus
Peach wart virus	Peach wart virus
Peanut clump virus	Peanut clump virus
Peanut stripe virus syn. Groundnut stripe virus	Peanut stripe virus
Pepino mosaic virus	Pepino mosaic virus
Plum line pattern virus	Plum line pattern virus
Potato aucuba mosaic virus	Potato aucuba mosaic virus
Potato mop-top virus	Potato mop-top virus
Potato virus T	Potato virus T
Potato yellow dwarf virus	Potato yellow dwarf virus
Prune dwarf virus	Prune dwarf virus
Radish yellow edge virus	Radish yellow edge virus
Raspberry ringspot virus	Raspberry ringspot virus
Rice stripe necrosis benyvirus	Rice stripe necrosis benyvirus
Shallot latent virus	Shallot latent virus
Southern bean mosaic virus	Southern bean mosaic virus
Spinach latent virus	
Squash mosaic virus	Squash mosaic virus
Strawberry latent ringspot virus	Strawberry latent ringspot virus
Strawberry pallidosis virus	Strawberry pallidosis virus
Sweet potato mild mottle virus	Sweet potato mild mottle virus
Sweet potato vein mosaic virus	Sweet potato vein mosaic virus
Sweet potato yellow dwarf virus	Sweet potato yellow dwarf virus
Tobacco etch virus	Tobacco etch virus
Tobacco necrosis virus	Tobacco necrosis virus

Tobacco rattle virus
Tobacco ringspot virus
Tobacco streak virus
Tomato black ring virus
Tomato bushy stunt virus
Tomato yellow leaf curl virus
Wheat high plains virus
Wheat streak mosaic virus
White clover mosaic virus

Tobacco rattle virus
Tobacco ringspot virus
Tobacco streak virus
Tomato black ring virus
Tomato bushy stunt virus
Tomato yellow leaf curl virus
Wheat high plains virus
Wheat streak mosaic virus
White clover mosaic virus

VIROID

Chrysanthemum stunt viroid

Chrysanthemum stunt viroid

INSECTS

Acanthoscelides obtectus
Agrypnus variabilis
Aonidiella aurantii
Aphis pomi
Arhopalus fesus
Aspidiotus nerii
Bemisia argentifolii
Bemisia tabaci
Blaniulus guttulatus
Brachycaudus persicae
Brentiscerus putoni
Bruchophagus roddi
Caliroa cerasi
Capua intractana
Ceratothrips frici
Ceroplastes destructor
Ceroplastes sinensis
Chaetosiphon fragaefolii
Chromatomyia syngenesiae
Cnephasia jactatana
Coccus longulus
Conoderus exsul
Coptotermes spp.
Costelytra zealandica
Cryptolestes pusilloides
Cryptolestes spp.
Ctenopseustis herana
Ctenopseustis obliquana
Dasineura mali
Dasineura pyri

Diasemia grammalis
Dictyotus caenosus
Dieuches notatus
Dinoderus minutus
Dysaphis tulipae
Dysmicoccus brevipes
Endrosis sarcitrella
Epiphyas postvittana
Eriococcus coccineus
Eriococcus coriaceus
Eriosoma pyricola
Eudonia paltomacha
Eudonia psammitis
Frankliniella spp.
Gonipterus scutellatus
Graphania mutans
Graphognathus leucoloma
Harmologa amplexana
Harmologa oblongana
Hemiberlesia rapax
Hercinothrips bicinctus
Heteronychus arator
Hylurgus ligniperda
Hypoponera punctatissima
Irenimus parilis
Lepidosaphes beckii
Leptopius squalidus
Limothrips cerealium
Lindingaspis rossi
Lipaphis erysimi
Listroderes difficilis
Listronotus bonariensis
Longitarsus fuliginosus
Mitrastethus baridioides
Myzus ascalonicus
Myzus ornatus
Nasonovia ribis-nigri
Nesothrips propinquus
Nysius huttoni
Oemona hirta
Orchamoplatus citri
Orocrambus spp.
Oryzaephilus mercator
Otiorhynchus ovatus
Otiorhynchus sulcatus
Pachybrachius inornatus

Pantomorus cervinus syn. *Asynonychus cervinus*
Philaenus spumarius
Phoracantha recurva
Plinthisus spp.
Pseudanaphothrips achaetus
Pseudococcus affinis
Pseudococcus calceolariae
Pseudococcus longispinus
Pseudococcus similans
Psila rosae
Ptinus clavipes
Ptinus tectus
Pulvinaria hydrangeae
Pulvinaria vitis
Remaudiereana inornatus
Rhinocyllus conicus
Rhizoecus cacticans
Rhizoecus falcifer
Rhopalosiphoninus staphyleae
Rhyodes clavicornis
Rhyodes serricatus
Ribautiana tenerrima
Saissetia oleae
Sidnia kinbergi
Sirex noctilio
Sitona discoideus
Sitophilus granarius
Solenopsis geminata
Solenopsis invicta
Stathmopoda skelloni
Stephanitis rhododendri
Strepsicrates macropetana
Symmetrischema plaesiosema
Teia anartoides
Therioaphis trifolii
Thrips australis
Thrips imaginis
Thrips obscuratus
Thrips simplex
Thysanoplusia orichalcea
Tineola bisselliella
Tingena spp.
Urophorus humeralis
Wiseana cervinata
Wiseana signata
Zygina zealandica

MITES

Aceria diospyri
Aceria tulipae
Aculops lycopersici
Aculus cornutus
Brevipalpus phoenicis
Bryobia repensi
Bryobia rubrioculus f. prunicola
Calacarus carinatus
Calepitrimerus vitis
Cecidophyopsis ribis
Colomerus vitis
Diptacus gigantorhynchus
Eriophyes mali
Halotydeus destructor
Phyllocoptes abaenus
Phyllocoptruta oleivora
Tetranychus lambi
Tetranychus ludeni
Tuckerella flabellifera

NEMATODES

Anguina agrostis
Aphelenchoides blastophthorus
Aphelenchoides spp.
Helicotylenchus spp.
Heterodera avenae
Heterodera trifolii
Meloidogyne fallax
Meloidogyne naasi
Paratrichodorus minor
Subanguina radiculicola
Xiphinema diversicaudatum

MOLLUSCS

Arion hortensis
Deroceras reticulatum
Helix aspersa
Milax gagates
Vallonia excentrica

PLANTS

Centaurea solstitialis
Cirsium arvense Canada thistle
Emex australis
Iva xanthifolia
Orobanche spp.
Salvinia molesta

2.5 Maximum Pest Limits (MPL's)

Please note; for all commodities exported to South Korea requiring MAF phytosanitary certificates, the following levels have been set by MAF to facilitate exports while still meeting the importing country's minimum requirements for specified quarantine pests and soil.

Quarantine pests* specified by South Korea	0.5%
Soil (for all plant products excluding seed for sowing)	25g/600unit
Soil (seed for sowing)	0.1% by weight

*Quarantine pests for South Korea include organisms identified within:

- quarantine pests section of this ICPR
- additional declarations
- phytosanitary import permit

3 Commodity Class Requirements

All phytosanitary certificates regardless of commodity type require the following 'generic' additional declaration to be endorsed upon the certificate. Note where applicable, additional declarations identified within this document for specific commodities must also be stated upon the certificate

Additional declaration

"Product in this consignment was inspected on -/-/-."

3.1 Fruit and Vegetables

3.1.1 Fresh Fruit and Vegetables

Conditions:

Phytosanitary certificate required. Refer Section 4.1.1 for those fresh fruit and vegetables that are permitted entry.

For those fresh fruit and vegetables that are not listed in section 4.1.1 access is prohibited unless an import permit has been made available to an IVA.

3.1.2 Dried Fruit and Vegetables

Conditions:

Phytosanitary certificate may be required depending on commodity

exported. Refer Section 2.3. Exporters are advised to confirm requirements prior to shipping.

3.1.3 Frozen Fruit and Vegetables

Conditions:

Phytosanitary certificate required **or** 'quality and condition certificate' from certified inspection organization required.

Additional declaration:

Certificate(s) must be endorsed that the plant material is frozen at a temperature under -17.8°C

And

Refer Section 3, generic Additional Declaration

Note: Frozen products of Solanaceae are prohibited entry

3.2 Cut Flowers and Foliage

3.2.1 Fresh Cut Flowers and Foliage

Conditions:

Phytosanitary certificate required and additional declaration required

Additional declaration:

Refer Section 3, generic Additional Declaration

3.2.2 Dried Cut Flowers and Foliage

Conditions:

Phytosanitary certificate required and additional declaration required

Additional declaration:

Refer Section 3, generic Additional Declaration

3.3 Nursery Stock

General

Nursery stock upon arrival in South Korea may require Post Entry Quarantine

Plants exempted from Post Entry Quarantine include:

- Imported seedlings which will not be cultivated
- 100 or less bulbs which will not be offered for sale
- Fruit trees and their seedlings for bonsai under 10 weeks old and not for sale
- Seedlings for which an agreement to exempt post-entry quarantine inspection has been made between South Korea's National Plant Protection Service and MAFBNZ

Exporters are advised to confirm phytosanitary requirements for the specific plant material they intend to export prior to shipping

3.3.1 Whole Plants

Conditions:

Phytosanitary certificate required. Post entry quarantine may be required.

3.3.2 Bulbs/tubers/corms/rhizomes (for propagation)

Conditions:

Phytosanitary certificate required. Post entry quarantine may be required.

3.3.3 Budwood and Cuttings

Conditions:

Phytosanitary certificate required and additional declarations required. Post entry quarantine may be required. Refer Section 4.3.1

3.4 Seeds (grain) and Nuts

3.4.1 Seed and Grain for Sowing

Conditions:

Phytosanitary certificate required. Additional declaration may be required. Refer Section 4.4.1

3.4.2 Seed (grain) and Nuts for Consumption

Conditions:

Requirements not specified

3.4.3 Seed (grain) and Nuts for Processing

Conditions:

Requirements not specified

3.5 Growing Media

Conditions:

Soil is prohibited.

3.6 Packing Material

Conditions:

Requirements not specified. The following materials are not permitted to be used for packaging:

- Unhulled rice chaff
- rice straw
- processed rice (except hulled rice)

4 Commodity Specific Requirements

4.1 Fruit and Vegetables

4.1.1 Fresh Fruit and Vegetables

Conditions:

Refer Sections 2.1 and 3.1.1

Actinidia deliciosa and A. chinensis

Kiwifruit

Conditions:

Phytosanitary certificate required.

Actinidia arguta

Kiwiberry

Conditions:

Phytosanitary certificate required.

Ananas comosus

Pineapple

Conditions:

Phytosanitary certificate required.

Citrus limon

Lemon

Conditions:

Phytosanitary certificate required and additional declaration required.
“*Dacus (Bactrocera) dorsalis* and *Ceratitis capitata* do not occur in New Zealand”

Citrus sinensis

Orange

Conditions:

Phytosanitary certificate required and additional declaration required.
“*Dacus (Bactrocera) dorsalis* and *Ceratitis capitata* do not occur in New Zealand”

Cocos nucifera

Coconut

Conditions:

Phytosanitary certificate required.

Cucumis spp.

Melon

Conditions:

Phytosanitary certificate required.

Cucurbita spp.

Squash / Pumpkin

Conditions:

Phytosanitary certificate required and additional declaration required.
“*Dacus (Bactrocera) dorsalis* and *Ceratitis capitata* do not occur in New Zealand”

Daucus carota

Carrot

Conditions

Phytosanitary certificate required.

Diospyros kaki

Persimmon

Conditions:

Phytosanitary certificate required.

Musa spp.

Green Banana

Conditions:

Phytosanitary certificate required.

Persea americana

Avocado

Conditions:

Phytosanitary certificate required.

Prunus avium

Cherry

Conditions:

Phytosanitary certificate required. Additional declaration required. Refer to MAFBNZ prior to export.

Additional declaration:

"The consignment has been inspected and found free of Codling Moth (*Cydia pomonella*) and shothole disease (*Stigmina carpophila*)"

Solanaceae

Conditions:

Prohibited

Vitis spp.

Grape

Conditions:

Phytosanitary certificate required.

4.1.2 Dried Fruit and Vegetables

Conditions:

Refer Section 3.1.2

4.1.3 Frozen Fruit and Vegetables

Conditions:

Refer Section 3.1.3

4.2 Cut Flowers and Foliage

4.2.1 Fresh Cut Flowers and Foliage

Conditions:

Refer Section 3.2.1

4.2.2 Dried Cut Flowers and Foliage

Conditions:

Refer Section 3.2.2

4.3 Nursery Stock

Conditions:

Refer Section 3.3

4.3.1 Budwood and Cuttings

Rosa spp.

Rose

Conditions:

Phytosanitary certificate and additional declarations required.

Additional declarations:

"Product in this consignment was inspected on -/-/-."

Note: Commercial trade channels have requested and MAF has agreed to facilitate the following additional declaration where appropriate:

"Product in this consignment is Non LMO"

4.4 Seed and Grains

4.4.1 Seed and Grains for Sowing

Conditions:

Refer Section 3.4.1

Exporters are advised to confirm phytosanitary requirements for the specific plant material they intend to export prior to shipping

All seed will be sampled, inspected and tested on arrival. Fungicide treatment prior to export is optional but may reduce the requirement for testing on arrival. All treatment details to be recorded on the phytosanitary certificate in the treatment section.

Forage and grass seeds

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Agrostis spp.

Bent grass/Brown top

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Avena spp.

Oats

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in

New Zealand”

Brassica campestris

Turnip Rape

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

“*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand”

Brassica napus

Rape

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

“*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand”

Bromus mollis

Bromegrass

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

“*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand”

Bromus spp.

Prairie grass

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

“*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand”

Cortaderia spp.

Pampas Grass

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

“*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand”

Cynosurus cristatus

Dogtail

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

“*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand”

Dactylis glomerata

Cocksfoot

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

“*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand”

Glycine max

Soybean

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"These seeds were free from *Phytophthora megasperma* f.sp. *glycines* as a result of inspection during the growing season"

Graminaceae

Grass

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Lolium spp.

Rye grass

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Lotus spp.

Lotus

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Medicago sativa

Lucerne

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Melilotus spp.

Sweet clover

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Paspalum spp.

Paspalum

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Phalaris spp.

Canary Grass

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Phleum spp.

Timothy grass

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Pisum sativum

Garden Pea

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"The seeds were free from *Pseudomonas syringae* pv. *lisi* as a result of inspection during the growing season"

Pisum sativum

Pea / Prussian Pea

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"These seeds were free from *Pseudomonas syringae* pv. *lisi* as a result of inspection during the growing season"

Sorghum sudanese

Broom corn/Sudan grass

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Trifolium pratense

Red Clover

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Trifolium repens

White Clover

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Triticum spp.

Wheat

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

"*Tilletia contraversa* free, *Tilletia contraversa* not known to occur in New Zealand"

Zea mays

Maize

Conditions:

Requirements not known.

4.5 Complete Korean Managed Pest List

Complete list of quarantine pests identified by Korea.

Fungi

Acremoniella atra
Acremonium diospyri
Acremonium strictum
Acroconiediella tropaeoli
Acrosporium tingitaninum
Alternaria dianthicola
Alternaria triticina
Angiosorus solani
Anisogramma anomala
Aphanomyces euteiches
Armillaria gallica
Ascochyta corticola
Ascochyta ligulariae
Ascochyta oryzae
Ascochyta sorghi
Asperisporium caricae
Atropellis pinicola
Atropellis piniphila
Aureobasidium zeae
Bipolaris cynodontis
Bipolaris portulacae
Bipolaria sacchari
Bipolaris sorghicola
Biscogniauxia marginata
Blumeriella jaapii
Botryodiplodia caricae
Botryodiplodia hypodermia
Botryosphaeria parva
Botryosphaeria sp.
Botryosphaeria stevensii
Botryosphaeria zeae
Botrytis anthophila
Capnodium citri
Catacauma sabal
Centrospora acerina
Ceratocystis fagacearum
Ceratocystis fimbriata
Ceratocystis paradoxa
Ceratocystis ulmi
Ceratocystis virescens
Cercospora angolensis
Cercospora duddae
Cercospora fuliginosa
Cercospora medicanis
Cercospora papayae
Cercospora richardiaecola
Cercospora rubi
Cerotelium fici
Chalaropsis thielavioides
Chrysomyxa abietis
Chrysomyxa arctostaphyli
Ciborinia camelliae
Claviceps africana
Claviceps gigantea
Cochliobolus carbonum
Cochliobolus spicifer
Cochliobolus victoriae
Coleosporium ipomoeae
Coleosporium plumeriae
Coniella castaneicola
Coniothyrium wernsdorffiae
Coprinus micaceus
Coprinus psychromorbidus
Coprinus truncorum
Corticium koleroga
Corticium galactinum
Corticium salmonicolor
Corticium stevensii
Coryneum megaspermum
Cristulariella moricola
Cronartium comandrae
Cronartium comptoniae
Cronartium fusiforme
Cryptodiaporthe populea
Cryptostroma corticale
Crytoderma yamanoi
Curvularia eragrostidis
Curvularia ovoidea
Curvularia verruculosa
Cuvurlaria senegalensis
Cylindrocladium buxicola
Cylindrocladium canadense
Cytosphaera mangiferae
Dactuliochaeta glycines
Daldinia concentrica
Deightoniella torulosa
Dendryphon penicillatum
Deuterophoma tracheiphila
Diaporthe actinidiae
Diaporthe sp.
Diaporthe vaccinii
Dibotryon morbosum
Didymella applanata
Didymella chrysanthemi
Didymella ligulicola
Didymella lycopersici
Didymella rabiei
Dilophospora alopecuri
Diplodia citricola
Diplodia gossypina
Diplodia maydis
Diplodia oryzae
Discula destructiva
Dothiorella aromatica
Dothiorella federata
Dothiorella ulmi
Drechslera gigantea
Drechslera iridis
Drechslera sacchari
Drechslera tritici-repentis
Elsinoe australis
Elsinoe batatas
Elsinoe piri
Embellisia hyacinthi
Endocronartium harknessii
Entyloma calendulae sp. Dahliae
Erysiphe betae
Erysiphe orontii
Esca disease
Eutypa armeniaca

Eutypella parasitica
Exobasidium vexans
Exserohilum rostratum
Fabraea maculata
Fomitopsis achroleuca
Fusarium culmorum
Fusarium oxysporum sp. *cattleyae*
Fusarium oxysporum sp. *citri*
Fusarium oxysporum sp. *cubense*
Fusarium oxysporum sp. *radicis-lycopersici*
Fusarium oxysporum var. *redolens*
Fusarium poae *wollenw*
Fusarium semitectum var. *majus*
Fusarium solani sp. *cucurbitae*
Fusarium stiboides
Fusicoccum amygdali
Fusicoccum luteum
Fusicoccum sp.
Ganoderma lucidum
Gibberella cyanogena
Gibberella persicaria
Gloeotinia temulenta
Gnomonia comari
Gremmeniella abietina
Gymnoconia nitens
Gymnosporangium clavipes
Gymnosporangium confusum
Gymnosporangium fuscum
Gymnosporangium globosum
Gymnosporangium juniperi-virginianae
Gymnosporangium kernianum
Gymnosporangium libocerdri
Gymnosporangium nelsonii
Helminthosporium papulosum
Hendersonia sp.
Hendersonula toruloidea
Heterobasidium annosum
Hypoxylon mammatum
Hypoxylon mediterraneum
Inonotus hispidus
Inonotus weirei
Lachnellula willkommii
Laetisaria fuciformis
Lambertella jasmini
Lambertella pruni
Leptophaeria coniothyrium
Leptosphaeria sp.
Leptosphaerulina briosiana
Leucostoma cincta
Lophodermium sp.
Marssonina panattoniana
Melampsora farlowii
Melampsora medusae
Melanconium fuligineum
Merulius ravenelii
Microdiplodia heteroclita
Microdochium panattoniamum
Microstroma juglandis
Monilinia rosella
Mucor piriformis
Mucor racemosus
Mycosphaerella angulata
Mycosphaerella brassicicola
Mycosphaerella caricae
Mycosphaerella citri
Mycosphaerella linicola
Mycosphaerella musicola
Mycosphaerella populorum
Mycosphaerella ribis
Mycovellosiella concors
Myrothecium roridum
Nectria coccinea
Nectria galligena
Nectria rigidiuscula
Nectriella pironii
Nematospora coryli (= *N. gossypii*)
Oidium caricae-papayae
Oidium mangiferae
Ophiostoma wagneri
Ovulariopsis caricae
Penicillium ulaense
Periconia circinata
Peronophythora litchii
Peronosclerospora maydis (= *Sclerospora maydis*)
Peronosclerospora philippinensis
Peronosclerospora sacchari
Peronospora viciae
Pestalotia theae
Pestalotiopsis disseminata
Pestalotiopsis hartigii
Pestalotiopsis mangiferae
Pestalotiopsis versicolor
Pezicula alba
Pezicula malicorticis
Pezizella oenotherae (= *Hainesia lythri*)
Phacidiopycnis pseudotsugae
Phacidiopycnis tuberivora
Phaeoacremonium viticola
Phaeosclerotinia nipponica
Phaeoseptoria sp.
Phaeosphaeria herpotrichoides
Phakopsora meibormiae
Phellinus igniarius
Phellinus pomaceus
Phialophora cinerescens
Phialophora gregata
Phialophora malorum
Phialophora parasitica
Phlyctema caulium
Phoma andina
Phoma destructiva var. *destructiva*
Phoma epicoccum
Phoma exigua
Phoma exigua var. *exigua*
Phoma exigua var. *foveata*
Phoma flaccida
Phoma glomerata
Phoma kakivora
Phoma loti
Phoma medicaginis var. *pinodella*
Phoma terrestris
Phomopsis obscurans
Phomopsis padina
Phomopsis sclerotioides
Phragmidium mucronatum
Phragmidium tuberculatum
Phyllachora sacchari
Phyllactinia papayae
Phyllosticta arxii
Phyllosticta capitalensis
Phyllosticta draconis
Phyllosticta solitaria
Phyllosticta virginiana

Physoderma alfalfa
Physoderma maydis
Physoderma leproides
Phytophthora alni
Phytophthora citricola
Phytophthora fragariae var. *fragariae*
Phytophthora heveae
Phytophthora hibernalis
Phytophthora kernoviae
Phytophthora lateralis
Phytophthora macrochlamydospora
Phytophthora megasperma
Phytophthora nemorosa
Phytophthora porri
Phytophthora syringae
Phytophthora megasperma sp. *glycines*
Pithomyces chartarum
Plenodomus destruens
Pleomassaria sp.
Podosphaera pannosa
Polyscytalum pustulans
Potebniamyces pyri
Pseudocercospora punicae
Pseudocercospora actinidiae
Pseudocercospora herpotrichoides
Pseudopeziza medicaginis
Pseudopeziza tracheiphila
Puccinia antirrhini
Puccinia asparagi
Puccinia dioicae
Puccinia melanocephala
Puccinia pittieriana
Puccinia psidii
Pyrenochaeta lycopersici
Pyrenophora tritici-repentis
Pythium dieliense
Pythium echinulatum
Pythium mamillatum
Pythium splendens
Pythium vexans
Ramularia carthami
Rhizoctonia fragariae
Rhizoctonia leguminicola
Rhizoctonia tuliparum
Rhynchosporium orthosporium
Rosellinia bunodes
Schizothyrium perexiguum
Schizothyrium pomi
Scirrhia pini

Bacteria

Candidatus Phlomobacter fragariae
Clavibacter michiganensis subsp. *Insidiosus*
Clavibacter michiganensis subsp. *michiganensis*
Clavibacter michiganensis subsp. *nebraskensis*
Clavibacter tritici
Corynebacterium agropri
Corynebacterium michiganense subsp. *tessellarius*
Curtobacterium flaccumfaciens pv. *flaccumfaciens*
Erwinia rubrifaciens
Erwinia stewartii
Pseudomonas caryophyllii
Pseudomonas cattleya

Sclerotinia homeocarpa
Scytinostroma galactinum
Seimatosporium lichenicola
Septocyta ruborum
Septogloeum kaki
Septoria ampelina
Septoria carthami
Septoria citri
Septoria dianthi
Septoria lactucicola
Septoria leucanthemi
Septoria lycopersici var. *malagutii*
Septoria oudemansii
Septoria passerinii
Septoria sp.
Setosphaeria pedicellata
Setosphaeria rostrata
Sphaceloma perseae
Sphaceloma batatas
Sphacelotheca destruens
Sphaeropsis tumefaciens
Sphaerostilbe repens
Stenocarpella macrospora
Stictis radiata
Stigmia carpophylla
Stomiopeltis citris
Stromatinia gladioli
Taphrina bullata
Taphrina communis
Thecaphora solani
Tilletia controversa
Tilletia indica
Tilletia tritici
Tilletia
Tolyposporium penicillariae
Tranzschellia discolor sp. *domestica*
Tranzschellia discolor sp. *persica*
Tubakia dryina
Ulocladium consortiale
Urocystis occulta
Uromyces gladioli
Uromyces transversalis
Ustilago bullata
Ustilina deusta
Valdensia heterodoxa
Venturia cerasi
Verticillium tricorpus
Volutella pachysandricola
Xylaria mali

Pseudomonas fuscovaginae
Pseudomonas glumae
Pseudomonas oryzicola
Pseudomonas plantarii
Pseudomonas syringae pv. *atofaciens*
Pseudomonas syringae pv. *coronafaciens*
Pseudomonas syringae pv. *panici*
Pseudomonas syringae pv. *papulans*
Pseudomonas syringae pv. *persicae*
Pseudomonas syringae pv. *phaseolicola*
Pseudomonas syringae pv. *psi*
Pseudomonas syringae pv. *tomato*
Rhodococcus fasciens
Streptomyces ipomoea
Xanthomonas axonopodis pv. *Citri*

Xanthomonas campestris pv. *carotae*
Xanthomonas campestris pv. *corylina*
Xanthomonas campestris pv. *hyacinthi*
Xanthomonas campestris pv. *juglandis*
Xanthomonas campestris pv. *angiferae*inidae
Xanthomonas campestris pv. *Poinsetticola*
Xanthomonas campestris pv. *sesami*

Xanthomonas campestris pv. *tardicrescens*
Xanthomonas fragariae
Xanthomonas nigromaculians
Xanthomonas oryzae pv. *oryzicola*
Xanthomonas populi
Xanthomonas vasicola pv. *Holcicola*
Xylophilus ampelinus

Phytoplasma

Apple decline phytoplasma
Apricot chlorotic leafroll phytoplasma
Aster yellow phytoplasma
Cadidatus phytoplasma pini
Cherry albino phytoplasma
Elm phloem necrosis phytoplasma
Peach phony phytoplasma
Peach X disease phytoplasma
Peach yellow phytoplasma

Pear decline phytoplasma
Phlm lethal yellowing phytoplasma
Phytoplasma australiense
Potato witches` broom phytoplasma
Rice yellow dwarf phytoplasma
Rubus stunt phytoplasma
Spiroplasma citri
Strawberry witches's broom phytoplasma
Walnut bunch phytoplasma

Virus

Abutilon mosaic virus
Andean potato latent virus
Andean potato mottle virus
Apple necrosis virus
Apple rubbery wood disease
Arabis mosaic virus
Artichoke Italian latent virus
Banana bract mosaic virus
Banana bunchy top virus
Bean common necrosis virus
Bean golden mosaic virus
Bean pod mottle virus
Beet black scorch virus
Beet curly top virus
Beet mild yellowing virus
Beet western yellows virus
Blackberry chlorotic ringspot virus
Blueberry leaf mottle virus
Blueberry red ringspot virus
Blueberry scorch virus
Blueberry shock virus
Blueberry shoestring virus
Carnation etched ring virus
Carnation necrotic fleck virus
Carnation ringspot virus
Carnation vein mottle virus
Carrot red leaf virus
Cherry leaf roll virus
Cherry necrotic rusty mottle virus
Cherry rasp leaf virus
Chrysanthemum stem necrosis virus
Citrus cristicortis disease
Citrus impietratura disease
Citrus leprosis virus
Citrus psorosis virus
Citrus ringspot virus
Citrus vein enation-woody gall virus
Columbian datura virus
Cowpea chlorotic mottle virus
Cowpea mild mottle virus
Eggplant mottled crinkle virus
Foxtail mosaic virus
Fragaria chiloensis virus
Grapevine fanleaf virus
Impatiens necrotic spot virus

Iris yellow spot tospovirus
La France disease
Little cherry virus
Lychnis ringspot virus
Maize streak virus
Melon necrotic spot virus
Papaya leaf curl virus
Pea enation mosaic virus
Peach rosette mosaic virus
Peach wart virus
Peanut clump virus
Peanut stripe virus (=Groundnut stripe virus)
Pelargonium zonate spot virus
Pepino mosaic virus
Plum line pattern virus
Potato aucuba mosaic virus
Potato mop-top virus
Potato virus T
Potato yellow dwarf virus
Potato yellow vein virus
Prune dwarf virus
Radish yellow edge virus
Raspberry ringspot virus
Rice stripe necrosis benyvirus
Rice yellow mottle virus
Shallot latent virus
Shallot yellow stripe virus
Southern bean mosaic virus
Spinach latent virus
Squash mosaic virus
Strawberry latent ringspot virus
Strawberry pallidosis virus
Sweet potato mild mottle virus
Sweet potato vein mosaic virus
Sweet potato yellow dwarf virus
Tobacco etch virus
Tobacco necrosis virus
Tobacco rattle virus
Tobacco ringspot virus
Tobacco streak virus
Tomato black ring virus
Tomato bushy stunt virus
Tomato ringspot virus
Tomato torrado virus
Tomato yellow leaf curl virus

Wheat high plains virus
Wheat streak mosaic virus

Viroid

Apple dimple fruit viroid
Apple fruit crinkle viroid
Apple skin scar viroid
Chrysanthemum stunt viroid

Insect

Abgrallaspis cyanophylli
Abgrallaspis palmae
Acalolepta cervina
Acalolepta spp.
Acalymma vittatum
Acanthiophilus helianthi
Acanthoscelides obtectus
Acaudaleyrodes citri
Achaea janata
Acheta domesticus
Acia lineatifrons
Acicnemis spp.
Acledra dimidiaticollis
Acleris gloverana
Acleris variana
Acrobasis tricolorella
Acrolepiopsis assectella
Acrosternum hilare
Acutaspis albopicta
Acutaspis umbonifera
Acyrtosiphon lactucae
Adelges laricis potaninilaricis
Adoretus versutus
Aegorhinus superciliosus
Aelia rostrata
Aeolesthes induta
Aeolesthes sarta
Aggorhinus phaleratus
Agrilus occipitalis
Agrilus ruficollis
Agrilus sinuatus
Agriotes lineatus
Agromyza parvicornis
Agrypnus variabilis
Alcidodes juglans
Alcidodes waltoni
Aleurocanthus cinnamomi
Aleurocanthus husaini
Aleurocanthus woglumi
Aleurodicus capianga
Aleurodicus dispersus
Aleurodicus dugesii
Aleurolobus citri
Aleurolobus mariatti
Aleurothrixus floccosus
Aleurothrixus porteri
Aleurotrachelus camelliae
Aleurotrachelus dryandrae
Aleurotuberculatus aucubae
Aleurotuberculatus similis
Aleyrodes proletella
Algarobius prosopis
Allantus cinctus
Allococcus morrisoni
Alsophila aescularia

White clover mosaic virus

Citrus xyloporosis viroid
Peach latent mosaic viroid
Tomato chlorotic dwarf viroid

Alsophila pometaria
Altica chalybea
Alticinae
Amauromyza maculosa
Amblypelta brevicornis
Amblypelta lutescens
Amblypelta nitida
Ambrosiodmus rubricollis
Ambrosiodmus tachygraphus
Ametastegia glabrata
Ametastegia tener
Amnemus quadrituberculatus
Amorbia emigratella
Ampelogypter ater
Ampelogypter sesostris
Amphimallon solstitialis
Amphipyra pyramidoides
Amrasca splendens
Anaceratgallia venosa
Anaphothrips occidentalis
Anaphothrips sudanensis
Anasa tristis
Anastrepha distincta
Anastrepha psuedoparallela
Anastrepha striata
Ancognatha scarabaeoides
Ancylis comptana fragariae
Anisandrus pyri
Anisoplia austriaca
Anomothrips associatus
Anoplocnemis curipes
Anoplodera mitens
Anoplodera spp.
Anoplognathus spp.
Anoplolepis gracillipes
Anoplolepis longipes
Anthonomus eugennii
Anthonomus grandis
Anthonomus quadrigibbosus
Anthonomus signatus
Anthonomus vestitus
Anthrenocerus australis
Anticarsia gemmatalis
Antigastra catalaunalis
Aonidiella aurantii
Aonidiella comperei
Aonidiella inornata
Aonidiella orientalis
Aonidomytilus albus
Apate indistincta
Apate monachus
Apate spp.
Apate terebrans
Aphis fabae
Aphis illinoisensis

Aphis intybi
Aphis maidiradicis
Aphis pomi
Aphis ruborum
Aphthona euphorbiae
Apocheima cinerarius
Apsylla cistellata
Aradus cinnamomeus
Archips argyrospila
Archips cerasivoranus
Archips micaceana
Archips occidentalis
Archips podana
Archips rosana
Argyrotaenia citrana
Argyrotaenia pulchellana
Argyrotaenia velutinana
Arhopalus ferus
Arhopalus spp.
Arixyleborus spp.
Ascotis selenaria reciprocaria
Asemochrysus rugulosus
Aspidiella hartii
Aspidiella sacchari
Aspidiotus chinensis
Aspidiotus coryphae
Aspidiotus excisus
Aspidiotus nerii
Assara albicostalis
Asterobemisia carpini
Asterolecanium epideneri
Asterolecanium inlabefactum
Asterolecanium litseae
Asterolecanium phoenicis
Asterolecanium pustulans
Asterolecanium unguatum
Atactogaster orientalis
Atherigona orientalis
Atherigona oryzae
Atherigona soccata
Atomaria curtula
Atta sexdens
Attagenus brunneus
Attagenus fasciatus
Aulacaspisae
Aulacaspis spp.
Aulacaspis tubercularis
Aulacaspis vitis
Aulacaspis yasumatsui
Aulacophora abdominalis
Aulacophora hilaris
Autographa californica
Axinopalpis gracilis
Bagrada hilaris
Baris chlorizans
Baris coerulescens
Baris cuprirostris
Baris granulipennis
Baris laticollis
Baris lepidii
Batocera spp.
Batocera boisduvali
Batocera cucumis
Batocera davidis
Batocera fraunfeldi
Batocera horsfieldi
Batocera kraussi
Bactrocera murrayi
Bactrocera opiliae
Batocera rubus
Batocera rufomaculata
Belionota prasina
Bemisia argentifolii
Bemisia citricola
Bemisia giffardi
Bemisia tabaci
Biprorulus bibax
Blaniulus guttulatus
Blatobasis spp.
Blissus leucopterus
Boisea trivittata
Bolerus minutus
Bolitophagus reticulatus
Bombotelia jocosatrix
Bostrychoplites spp.
Bostrychopsis jesuita
Brachycaudus persicae
Brachycaudus schwartzi
Brachycerus undatus
Brachycolus asparagi
Bradybaena serotina
Bradybaena similaris
Bradysia ocellaris
Bradysia yangi
Brahmaea wallichii
Brentiscerus putoni
Brontispa longissima
Bruchidius atrolineatus
Bruchidius incarnatus
Bruchidius ptilinoides
Bruchophagus fellis
Bruchophagus roddi
Bruchus affinis
Bruchus brachialis
Bruchus tristis
Bupalus pinarius
Buprestis spp.
Busseola fusca
Cacoecia pronubana
Cacopsylla pyri
Cactoblastis cactorum
Caliothrips fasciatus
Caliothrips indicus
Caliroa cerasi
Calitys scabra
Callidiellum villosulum
Callidium villosulum
Callosobruchus analis
Callosobruchus dolichosi
Callosobruchus maculatus
Callosobruchus phaseoli
Callosobruchus rhodesianus
Calocoris trivialis
Caloptilia syringella
Cameraria ohridella
Camponotus conspicuus zonatus
Camponotus lateralis
Camponotus sexgnttatus
Campylomma livida
Candidula intersecta
Capnodis tenebrionis
Carpophilus freemani
Carpophilus obsoletus
Carpophilus pilosellus

Capua intractana
Carulaspis minima
Caryedon serratus
Cataenococcus guatemalensis
Cataenococcus hispidus
Cathartosilvanus opaculus
Caulophilus oryzae
Cepaea hortensis
Cephus pygmeus
Cerambyx dux
Ceracris kiangsu
Ceramica pisi
Cerataphis brasiliensis
Cerataphis palmae
Ceratothrips discolor
Ceratothrips frici
Ceratothrips pallidivestis
Ceroplastes cirripediformis
Ceroplastes destructor
Ceroplastes floridensis
Ceroplastes rusci
Ceroplastes sinensis
Cerotoma ruficornis
Cerotoma trifurcata
Cetonia aurata
Ceutorhynchus pleurostigma
Chaetanaphothrips orchidii
Chaetocnema hortensis
Chaetosiphon fragaefolii
Chalcodermus aeneus
Chelinidea vittiger aequoris
Chilo auricilius
Chilo partellus
Chilo plejadella
Chilo sacchariphagus
Chionaspis javanensis
Chionaspis salicis
Chionaspis vitis
Chirothrips aculeatus
Chirothrips mexicanus
Chloridolum spp.
Chlorochroa ligata
Chlorochroai
Chloroclystis spp.
Chlorophorus strobilicola
Chlumetia transversa
Choreutis pariana
Choristoneura fumiferana
Choristoneura occidentalis
Choristoneura rosaceana
Chromatomyia syngenesiae
Chrysobothris femorata
Chrysobothris mali
Chrysobothris spp.
Chrysodeixis chalcites
Chrysodeixis spp.
Chrysomphalus pinnulifer
Cicadulina mbila
Cinara piceae
Cinara pilicornis
Circulifer opacipennis
Circulifer tenellus
Cis mikagensis
Cis seriatulus
Cladardis elongatula
Cladius difformis
Clavaspis herculeana
Cleonus punctiventris
Clepsis spectrana
Cnephasia jactatana
Cnephasia longana
Coccotrypes fallax
Coccus alpinus
Coccus capparidis
Coccus discrepans
Coccus formicarii
Coccus longulus
Coccus mangiferae
Coccus viridis
Colaspidema atrum
Colaspis brunnea
Colaspis hypochlora
Colaspis pini
Colaspoides heroni
Coleophora hemerobiella
Coleophora sacramenta
Colgaroides acuminata
Colladonus clitellarius
Colladonus geminatus
Colladonus montanus
Comstockiella sabalis
Conchaspis angraeci
Conoderus exsul
Conoderus falli
Conoderus parallelus
Conoderus rufangulus
Conoderus varians
Conoderus vespertinus
Conopomorpha cramerella
Conopomorpha sinensis
Conorhynchus conirostris
Conotrachelus crataegi
Conotrachelus juglandis
Conotrachelus retentus
Contarinia citri
Contarinia maculipennis
Contarinia nasturtii
Contarinia pyrivora
Contarinia sorghicola
Coptotermes acinaciformis
Coptotermes curvignathus
Coptotermes formosanus
Coptotermes gestroi
Coptotermes sjostedti
Coptotermes spp.
***Coptotermes vastator* Light**
Corcyra cepalonica
Corythucha arcuata
Corythucha cydoniae
Corythucha gossypii
Corythucha juglandis
Corythucha salicata
Cosmophylum pallidulum
Cossonus nicisis
Costelytra zealandica
Cotinus mutabilis
Cotinus nitidae
Craponius inaequalis
Creontiades dilutus
Cribrolecanium andersoni
Crioceris asparagi
Crisicoccus azaleae
Crocidolomia pavonana
Crossotarsus spp.

Crossotarsus subpellucidus
Crossotarsus wallacei
Cryphalus tenuis
Cryptoblabes adoceta
Cryptoblabes ginidiella
Cryptoblabes hemigyrsa
Cryptocephalus spp.
Cryptolestes pusilloides
Cryptolestes spp.
Cryptomorpha desjardinsi
Cryptophilus propinquus
Cryptophlebia ombrodelta
Cryptotemes brevis
Crypturgus alutaceus
Crypturgus borealis
Crypturgus spp.
Ctenopseustis herana
Ctenopseustis obliquana
Cueranalis
Cuernavaca noxius
Curculio caryae
Curculio davidi
Curculio elephas
Curculio nucum
Cyclocephala signaticollis
Cydia latiferreana
Cydia nigricana
Cydia packardi
Cydia splendana
Cydia strobilella
Cylas brunneus
Cylas puncticollis
Cynaesus angustus
Cyrtopeltis modesta
Dacne japonica
Dactylopius coccus
Darna pallivita
Dasineura mali
Dasineura pyri
Datana ministra
Delia coarctat
Delia florilega
Delia radicum
Dendroctonus adjunctus
Dendroctonus brevicomis
Dendroctonus frontalis
Dendroctonus micans
Dendroctonusanae
Dendroctonus ponderosae
Dendroctonus pseudotsugae
Dendroctonus punctatus
Dendroctonus rufipennis
Dendroctonus simplex
Dendroctonus terebrans
Dendroctonus valens
Dendrolimus punctatus
Deorena hyacintha
Depressaria erinaceela
Desiantha diversipes lineata
Desmia funeralis
Desmothrips australis
Desmothrips tenuicornis
Diabrotica balteata
Diabrotica barberi
Diabrotica speciosa
Diabrotica undecimpunctata hawardi
Diabrotica undecimpunctata undecimpunctata
Diabrotica virgifera
Diacroticha fasciola
Dialeurodes citrifolii
Dialeurodes kirkaldyi
Diaphania hyalinanata
Diaphania nitidalis
Diaphorina citri
Diaprepes abbreviatus
Diapus spp.
Diarsia intermixta
Diarthronomyia chrysanthemi
Diasemia grammalis
Diaspidiotus ancyclus
Diaspidiotus uvae
Diaspis gilloglyi
Diaspis santali
Diathetes spp.
Diatraea crambidoides
Diaxenes dendrobii
Dichromothrips
Dichromothrips smithi
Dictyotus caenosus
Dieuches armatipes
Dieuches notatus
Dihammus vastator
Dinaspis aculeata
Dindymus vesicolor
Dinoderus bifoveolatus
Dinoderus brevis
Dinoderus japonicus
Dinoderus minutus
Diocalandra frumenti
Diocalandra sasa
Diocalandra taitensis
Dionconotus cruentatus
Diplolepis radicum
Diprion hercyniae
Diprion pini
Diprion similis
Disonycha xanthomelas
Distantiella theobroma
Ditropidus maxillosa
Dolichoderus spp.
Dolichoderus thoracicus
Doliopygus spp.
Dorcatoma shigaensis
Drepanococcus cajani
Drepanococcus chiton
Drepanothrips
Drosicha townsendi
Dryocoetes affaber
Dryocoetes betulae
Dryocoetes caryi
Dryocoetes confusus
Dryocoetes granicollis
Dryocoetes spp.
Dryocoetiops laevis
Duplachionaspis divergens
Duplaspidiotus claviger
Duponchelia fovealis
Dysaphis crataegi
Dysaphis pyri
Dysaphis tulipae
Dysdercus cingulatus
Dysdercus peruvianus
Dysides obscurus
Dysmicoccus boninsis

Dysmicoccus brevipes
Dysmicoccus insulae
Dysmicoccus mackenziei
Dysmicoccus neobrevipes
Dysmicoccus nesophilus
Dyspessa ulula
Earias insulana
Ectinus minimus
Ectomylois ceratoniae
Egira curialis
Elaphidinoides villosus
Elasmolomus sordidus
Elasmopalpus lignosellus
Elatichrosis castanea
Eldana saccharina
Elytroteinus subtruncatus
Empoasca abrupta
Empoasca bodenheimeri
Empoasca citrea
Empoasca citrusa
Empoasca decedens
Empoasca decipiens
Empoasca devastans
Empoasca fabae
Empoasca flavescens
Empoasca lybica
Empoasca maligna
Empoasca smithi
Enaphalodes rufulus
Endecatomus lanatus
Endelomyia aehiops
Endrosis sarcitrella
Ennearthron ishiharai
Ephestia vapidella
Epicaerus cognatus
Epichoristodes acerbella
Epidiaspis leperii
Epignoma natalensis
Epilachna borealis
Epilachna elaterii
Epilachna paenulata
Epilachna varivestis
Epinotia aporema
Epiphyas postvittana
Epiphyas pulla
Epitrix cucumeris
Epitrix tuberis
Epochra canadensis
Epuraea limbata
Eremnus atratus
Eremnus cerealis
Eremnus setulosus
Eriococcus azaleae
Eriococcus coccineus
Eriococcus coriaceus
Erionota torus
Eriosoma pyricola
Ernobius mobilis
Erosomyia mangiferae
Erthesina fullo
Erythroneura comes
Erythroneura elegantula
Erythroneura variabilis
Estigmene acrea
Eteoneus angulatus
Eucolaspis brunnea
Eudonia paltomacha
Eudonia psammitis
Euetheola rugiceps
Eulecanium pruinatum
Euleia heracleii
Euproctis chrysorrhoea
Eurydema oleraceum
Eurygaster austriaca
Eurygaster integriceps
Euryphagus lundii
Euryphagus spp
Eurytoma samsonovi
Euschistus conspersus
Euschistus servus
Euschistus tristigmus
Euschistus variolarius
Eustoma setulosus
Eutinophaea bicristata
Eutyrrhinus meditabundus
Euwallacea fornicatus
Euzophora semifuneralis
Exallomochlus sulawesicus
Exoteleia nepheos
Ferrisia malvastra
Ferrisia virgata
Fieberiella florii
Fiorinia phantasma
Fiorinia proboscidiaria
Fiorinia theae
Frankliniella bispinosa
Frankliniella cephalica
Frankliniella cestrum
Frankliniella fusca
Frankliniella insularis
Frankliniella kelliae
Frankliniella schultzei
Frankliniella spp.
Frankliniella tritici
Frankliniella
Fulvius dimidiatus
Furcaspis biformis
Galerucella tenella
Galgupha punctifer
Gascardia brevicauda
Geloptera porosa
Genyocerus spp
Geococcus coffeae
Geocoris sobrinus
Gerstaeckeria fasciata
Gerstaeckeria hubbardi
Gibbium aequinoctiale
Gillettella glandulae
Glycaspis brimblecombei
Gnathocerus cornutus
Gnathocerus maxillosus
Gnathotrichus materiarius
Gnathotrichus spp
Gnathotrichus sulcatus
Gonipterus scutellatus
Gracillaria azaleella
Graphania mutans
Graphocephala versuta
Graphognathus leucoloma
Grapholita prunivorana
Gymnaspis aechmeae
Gynaikothrips ficorum
Halticinae gen. et spp.
Halticus bractatus

Haplothrips distinguendus
Haplothrips froggatti
Haplothrips tritici
Haplothrips victoiensis
Harmologa amplexana
Harmologa oblongana
Hedychorus rufofasciatus
Heilipus lauri
Heilipus pittieri
Heliothis (=Chloridea)
Heliothis gelotopeon
Heliothis punctigera
Heliothis spp.
Heliothis zae
Heliothrips sylvanus
Hemiberlesia diffinis
Hemiberlesia pitysophila
Hemiberlesia rapax
Hemileuca eglanterina
Hemimene juliana
Hercinothrips bicinctus
Heterobostrychus aequalis
Heterobostrychus brunneus
Heterobostrychus hamatipennis
Heteronyx arator
Heteronyx piceus
Heterotemes convexinotatus
Heterotermes tenuis
Hexarthrum brevicorne
Hippotion celerio
Holoparamecus depressus
Holoparamecus ellipticus
Holoparamecus signatus
Homalodisca coagulata
Homalodisca insolita
Homalodisca vitripennis
Homona coffearia
Hoplia surata
Hoplocampa brevis
Hoplocampa danfengensis
Hoplocampa fulvicornis
Hoplocerambyx spp.
Hordeolicoccus nephelii
Howardia biclavis
Howardia laterochitnosa
Hyalareta huebneri
Hyblaea puera
Hydraecia micaea
Hylastes exilis
Hylastes porculus
Hylastes salebrosus
Hylastes spp.
Hylastes tenuis
Hylobius abietis
Hylobius assimilis
Hylobius pales
Hylotrupes bajulus
Hylurgopinus rufipes
Hylurgops pinifex
Hylurgops spp.
Hylurgus ligniperda
Hypera brunneipennis
Hypera punctata
Hypogeococcus othinus
Hypogeococcus spinosus
Hypomeces squamosus
Hypoponera punctatissima

Hypothenemus spp.
Icerya aegyptiaca
Icerya genistae
Icerya seychellarum
Idiocerus atkinsoni
Idioscopus clypealis
Idioscopus niveosparsus
Illinoia liriodendri
Illinoia morrisoni
Incistermes minor
Ips amitinus
Ips calligraphus
Ips confusus
Ips duplicanus
Ips grandicollis
Ipsi
Ips pini
Ips plastographus
Ips spp.
Irenimus parilis
Iridomyrmex humilis
Iridomyrmex purpureus
Ischnaspis longirostris
Ischnoterapion virens
Isotenes miserana
Kakothrips pisivorus
Kaloterms flavicollis
Keiferia lycopersicella
Kerria lacca
Kytorrhinus immixtus
Lacanobia oleracea
Lambdina fiscellaria
Largus convivus
Larinus planus
Lecanoideus floccissimus
Lema dilecta
Lema trilineata
Lepidiota stigma
Lepidosaphes beckii
Lepidosaphes camelliae
Lepidosaphes chinensis
Lepidosaphes cupressi
Lepidosaphes kuwacola
Lepidosaphes laterochitnosa
Lepidosaphesi
Lepidosaphes tapleyi
Lepidosaphes tokionis
Leptocoris mitellata
Leptocoris trivittatus
Leptocorisa acuta
Leptoglossus australis
Leptoglossus chilensis
Leptoglossus clypealis
Leptoglossus phyllopus
Leptopius squalidus
Lepyrus palustris
Leucinodes orbonalis
Leucoptera malifoliella
Limothrips angulicornis
Limothrips cerealium
Lindingaspis floridana
Lindingaspis rossi
Lindingaspis similis
Linogeraeus urbanus
Liocoris tripustulatus
Liogenys macropelma
Lipaphis erysimi

Liparetrus spp.
Liriomyza brassicae
Liriomyza huidobrensis
Liriomyza sativae
Listroderes bonariensis
Listroderes difficilis
Listronotus bonariensis
Listronotus oregonensis
Litargus antennatus
Litargus balteatus
Litargus connexus
Lithocolletis crataegella
Lithophane antennata
Lixus junci
Lobesia botrana
Longitarsus fuliginosus
Lophocateres pusillus
Lyctoxylon japonum
Lyctus africanus
Lyctus cavicollis
Lyctus linearis
Lyctus planicollis
Lygus elisus
Lygus hesperus
Lygus lineolaris
Lygus spp.
Lyonetiidae gen.et spp.
Maconellicoccus hirsutus
Macroductylus subspinosus
Macrosiphum stellariae
Macrosteles laevis
Magdalis aenescens
Magdalis gracilis
Malacosoma americanum
Malacosoma californicum
Malacosoma disstria
Malacosoma neustria testacea
Maladera matrida
Malanaspis rhizophorae
Malanoplus femurrubrum
Mallambyx raddei
Marmara gulosa
Marmara pomonella
Maroga melanostigma
Marseulia dilativentris
Matsucoccus dahriensis
Matsucoccus massoniana
Matsucoccus yunnanensis
Mecinus pyraister
Megacyllene caryae
Megalurothrips sjostedti
Megalurothrips ustitatus
Megaplatus mutatus
Megapulvinaria maxima
Megaselia scalaris
Melalgus confertus
Melanagromyza obtusa
Melanaspis aliena
Melanaspis inopinata
Melanaspis obscura
Melanaspis paulista
Melanaspis smilacis
Melanaspis temax
Melanocallis caryaefoliae
Melanophila cuspidata
Melanotus rufinus
Melanthrips fuscus
Melolontha melolontha
Melontha hippocastani
Menios internatus
Merhynchites bicolor
Merophyas divulsana
Mesolecanium nigrofasciatum
Metamasius aurocinctus
Metamasius hemipterus
Metapolax ditomoides
Metcalfa pruinosa
Metopolophium alpinum
Metriona bicolor
Mezium americanum
Microbregma emarginatum
Microceropsylla nigra
Microtheca ochroloma
Mictis profana
Milviscutulus mangiferae
Minthea rugicollis
Minthea spp.
Minutaleyrodes minutus
Mitrastethus baridioides
Mocis latipes
Monanus concinnulus
Monathrum fasciatum
Monathrum mali
Moneilema armata
Monellia caryella
Monochamus carolinensis
Monochamus maculosus
Monochamus marmorator
Monochamus notatus
Monochamus scutellatus
Monochamus spp.
Monochamus titillator
Monolepta apicalis
Monolepta australis
Monomorium antarcticum
Monomorium destructor
Mononychus vittatus
Monophadnoides geniculatus
Monosteira unicostata
Morganella longispina
Murgantia histrionica
Mycetaspis personata
Mycetaspis sphaerioides
Myllocerus undatus
Mythimna
Mythimna loreyi
Mythimna unipuncta
Myzosiphon staphyleae
Myzus ascalonicus
Myzus cymbalariellus
Myzus ornatus Laing
Nasonovia ribis-nigri
Nassophasis aspericollis
Nasutitermes corniger
Nasutitermeslis
Naupactus xanthographus
Nematus desantisi
Nematus ribesii
Neoliturus haematoceps
Neoclytus acuminatus
Neoclytus rufus
Neodiprion abietis
Neomerimnetes sobrinus
Neopinnaspis harperi

Neotrionymus monstatus
Nephotettix nigropictus
Nepytia semiclusaria
Nesothrips propinquus
Nesticoccus sinensis
Neumichtis saliaris
Neurotoma saltuum
Niastama punctaticollis
Nilotaspis halli
Nipaecoccus filamentosus
Nipaecoccus viridis
Noctua pronuba
Nodonota punctiocollis
Noorda albizonalis
Norvellina seminuda
Nysius clevelandensis
Nysius huttoni
Nysius raphanus
Nysius vinitor
Octotemnus laminifrons
Odontotermes formosanus
Oebalus pugnax
Oecophylla smaragdina
Oemona hirta
Omiodes diemenalis
Omphisa anastomosalis
Oncometopia nigricans
Oncometopia orbona
Ophiomyia phaseoli
Ophomyia phaseoli
Ophomyia simplex
Opogona aurisquamosa
Opogona ormoscopia
Opogona sacchari
Opuntiaspis carinata
Oracella acuta
Orchamoplatus citri
Orchamoplatus mammaeferus
Orgyia australis
Orgyia pseudotsugata
Orgyia vetusta
Orocrambus spp.
Orseolia oryzae
Orseolia oryzivora
Orthezia insignis
Orthocis schizophylli
Orthosia hibisci
Orthotomicus caelatus
Orthotomicus erosus
Oryctes rhinoceros
Oryzaephilus mercator
Ostrinia nubilalis
Othreis materna
Otidognathus davidis
Otiorhynchus armadillo
Otiorhynchus cribricollis
Otiorhynchus cylindrirostris
Otiorhynchus ovatus
Otiorhynchus rugosostriatus
Otiorhynchus salicicola
Otiorhynchus singularis
Otiorhynchus subglobosus
Otiorhynchus sulcatus
Oulema melanopus
Oxycarenum arctatus
Oxycarenum hyalinipennis
Oxycarenum lavaterae
Oxythyres funesta
Pachnaeus litus
Pachybrachius inornatus
Pachymerus nucleorum
Palaeopus costicollis
Paleacrita vernata
Palmicultor palmarum
Palorus ratzeburgi
Palorus subdepressus
Pammene fasciana
Pammene rhediella
Pandemis cerasana
Pandemis pyrusana
Pangaeus scotti
Panolis flammea
Pantana phyllostachysae
Pantomorus cervinus syn. *Asynonychus cervinus*
Papaipema nebris
Papilio aegaeus
Papilio demodocus
Papilio demoleus
Papilio polytes
Parabemisia myricae
Paracoccus burnerae
Paracoccus marginatus
Paracryotocerus pusillus
Paradisterna plumifera
Paraleyrodes minei
Paraleyrodes perseae
Paralleodiplosis cattleyae
Paramyelois transitella
Paraphlepsius irroratus
Parapoynx stagnalis
Parasa lepida
Paratetrix mexicanus
Paratrechina longicornis
Paratrioza cockerelli
Paria fragariae
Parlatoresopsis chinensis
Parlatoria blanchardi
Parlatoria camelliae
Parlatoria cinerea
Parlatoria crypta
Parlatoria oleae
Parlatoria pittospori
Parlatoria ziziphi
Parmena balteatus
Parocystola acroxantha
Parthenolecanium pruinatum
Paysandisia archon
Pealius mori
Pempherulus affinis
Pemphigus bursarius
Pentalonia nigronervosa
Penthimiola bella
Peregrinus maidis
Peridroma clerica
Peridroma saucia
Periomonatus spp.
Perissus spp.
Perkinsiella saccharicida
Perperus lateralis
Perperus spp.
Phaenomerus foveipennis
Phatomoma annalipesconcisa
Pheidole fervens

Pheidole megacephala
Pheidole spp.
Phenacoccus avenae
Phenacoccus gossypii
Phenacoccus graminicola
Phenacoccus iceryoides
Phenacoccus mangiferae
Phenacoccus manihoti
Phenacoccus parvus
Phenacoccus solani
Phenacoccus solenopsis
Philaenus spumarius
Phloeosinus cupressi
Phloeosinus serratus
Phloeotribus liminaris
Phlyctinus callosus
Phoracantha recurva
Phoracantha semipunctata
Phrissogonus laticostata
Phyllobius argentatus
Phyllobius maculicornis
Phyllobius oblongus
Phyllobius pyri
Phyllonorycter blancardella
Phyllonorycter messaniella
Phyllophaga ephilida
Phyllophaga smithi
Phyllotreta armoraciae
Phyllotreta atra
Phyllotreta chotanica
Phyllotreta cruciferae
Phylloxera notabilis
Phyllotetra pallidipennis
Phymatodes testaceus
Phytobia cepae
Phytomyza albiceps
Phytomyza marganella
Phytomyza persicae
Phytomyza rufipes
Pieris brassicae
Pieris brassicae
Pieris canidia
Pineus cembrae pinikoreanus
Pinnaspis bohemerae
Pinnaspis musae
Pirkimerus japonicus
Pissodes nemorensis
Pissodes notatus
Pissodes strobi
Pissodes terminalis
Pissodes yunnanensis
Pityophthorus juglandis
Planococcoides njalensis
Planococcus bagmaticus
Planococcus ficus
Planococcus kenyae
Planococcus lilacinus
Planococcus litchi
Planococcus minor
Planococcus pacificus
Planotortrix excessana
Planotortrix flavescens
Planotortrix octo
Plathypena scabra
Platynota idaeusalis
Platynota stultana
Platyomopsis pulverulens

Platypus agnatus
Platypus biuncus
Platypus caliculus
Platypus compositus
Platypus cupulatus
Platypus curtus
Platypus flavicornis
Platypus jansoni
Platypus parallelus
Platypus pseudocupulatus
Platypus quadridentatus
Platypus quercivorus
Platypus shoreanus
Platypus signatus
Platypus spp.
Platypus wilsoni
Platythrips tunicatus
Platytrachylus pavei
Plautia affinis
Playnota flavedana
Plemeliella abietina
Pleocoma crinita
Pleocoma minor
Pleocoma oregonensis
Pleocoma spp.
Pleonomus canaliculatus
Plesiocoris rugicollis
Plinthisus spp.
Pliorecepta poeciloptera
Pnyxia scabiei
Poecilips spp.
Poliaspis cycadis
Polychrosis(Lobesia) cunninghamiacola
Polychrosis viteana
Polygraphus rufipennis
Polygraphus spp.
Polyphylla decemlineata
Polytus mellerborgii
Ponticulothrips diospyrosi
Popillia japonica
Poroterme quadricollis
Porthesia scintillans
Prays citri
Prays parilis
Premnotypes latithorax
Prionus californicus
Pristiphora abbreviata
Pristiphora abietina
Pristiphora rufipes
Prociphilus erigeronensis
Proeulia auraria
Proeulia chrysopteris
Proeulia triquetra
Prometopia quadrimaculata
Prosapia simulans
Prostephanus truncatus
Protopulvinaria longivalvata
Protopulvinaria pyriformis
Psamooecus bipunctatus
Pseudanaphothrips achaetus
Pseudaonidia trilobitiformis
Pseudaulacaspis longissima
Pseudaulacaspis spp.
Pseudischnaspis bowreyi
Pseudococcus affinis
Pseudococcus calceolariae
Pseudococcus cryptus

Pseudococcus elisae
Pseudococcus jackbeardsleyi
Pseudococcus longispinus
Pseudococcus maritimus
Pseudococcus philippinicus
Pseudococcus similans
Pseudonapomyza spicata
Pseudoparlatoria parlatorioides
Pseudothertaps wayi
Psila rosae
Psorosticha zizyphi
Psylliodes chrysocephala
Pterochloroides persicae
Ptilinastes gerardi
Ptilinus fuscus
Ptinus clavipes
Ptinus tectus
Ptinus villiger
Pulvinaria aethiopiae
Pulvinaria cacao
Pulvinaria floccifera
Pulvinaria hydrangeae
Pulvinaria innumberabilis
Pulvinaria polygonata
Pulvinaria psidii
Pulvinaria vitis
Puto mexicanus
Pygotis plagiatana
Pyrilla perpusilla
Pyrrhalta cavicolis
Pyrrhalta luteola
Quadraspidiotus
Quadraspidiotus lenticularis
Quadraspidiotus pyri
Quadraspidiotus juglansregiae
Quadraspidiotus ostreaeformis
Quadraspidiotus erythrinae
Rastrococcus iceryoides
Rastrococcus invadens
Rastrococcus spinosus
Rastrococcus truncatispinus
Remaudiereana inornatus
Resseliella oculiperda
Reticulitermes hesperus
Retithrips syriacus
Rhabdoscelus obscurus
Rhagium spp.
Rhinocyllus conicus
Rhipiphorothrips cruentatus
Rhizoecus americanus
Rhizoecus cacticans
Rhizoecus falcifer
Rhizotrogus majalis
Rhopalosiphoninus fitchii
Rhopalosiphoninus ribestinus
Rhopalosiphoninus staphyleae
Rhyacionia buoliana
Rhyacionia bushnelli
Rhyacionia frustrana
Rhynchites aequatus
Rhynchites auricapillus
Rhynchites auratus
Rhynchites bacchus
Rhynchites confragosicollis
Rhynchites faldermanni
Rhynchites giganteus
Rhynchites pauxillus
Rhynchocoris humeralis
Rhynchophorus ferrugineus
Rhynchophorus palmarum
Rhyparida dimidiata
Rhyparida polymorpha
Rhyparochromus vulgaris
Rhyphodes clavicornis
Rhyphodes serricatus
Rhyphodes spp.
Ribautiana tenerrima
Sabulodes aegrotata
Saccharicoccus sacchari
Sagra femorata
Saissetia oleae
Saissetia somereni
Saissetia spp.
Saperda candida
Sarsina violascens
Scaphoideus titanus
Scaphytopius acutus
Schistocerca gregaria
Schizura concinna
Schneidereria pistaciicola
Sciobius granosus
Scirpophaga incertulas
Scirpophaga innotata
Scirtothrips albomaculata
Scirtothrips aurantii
Scirtothrips citri
Scirtothrips kenyensis
Scirtothrips singnipennis
Scolypopa australis
Scolytus intricatus
Scolytus multistriatus
Scolytus rugulosus
Scolytus scolytus
Scoparia spp.
Scrobipalpa absoluta
Scrobipalpa heliopa
Scyphophorus acupunctatus
Selenaspidus articulatus
Selenothrips rubrocinctus
Semanotus japonicus
Semanotus sinoauster
Sesamia calamistis
Sesamia cretica
Sesamia nonagrioides
Sidnia kinbergi
Singhiella simplex
Singhius hibisci
Sinomegoura citricola
Sinoxylon anale
Sinoxylon conigerum
Sinoxylon crassum
Sinoxylon mangifera
Sinoxylon spp.
Siphanta hebes
Siphonatrophia cupressi
Sirex areolatus
Sirex noctilio
Sitona cylindricollis
Sitona discoideus
Sitophilus granarius
Sitophilus linearis
Skeletodes tetrops
Solenopsis geminata
Solenopsis invicta

Solenopsis richteri
Sonsaucoccus sinensis
Spectrobates ceratoniae
Sphaereolecanium prunastri
Sphenophorus callosus
Sphenophorus venatus vestitus
Sphinx chersis
Sphinx drupiferarum
Spilonota ocellana
Spilosoma virginica
Spodoptera eridania
Spodoptera exempta
Spodoptera frugiperda
Spodoptera littoralis
Spodoptera mauritia
Spodoptera ornithogalli
Spodoptera praefica
Stathmopoda binotatus
Stathmopoda skelloni
Stauropus alternus
Steirastoma breve
Stenocerynus subfasciatus
Stenoma catenifer
Stenopterus rufus
Stenoscelis cryptomeriae
Stenotus bifidus
Stephanitis pyri
Stephanitis rhododendri
Stephanitis takeyai
Sternochetus frigidus
Sternochetus mangiferae
Sternochetus olivieri
Stictocephala bisonia
Stictocephala bubalus
Stictocephala inermis
Stigmella incognitella
Stigmella malella
Strepsicrates macropetana
Strophosomus melanogrammus
Sybra (Sybra) ordinata
Sybra altenanus
Symmetrischema plaesiosema
Synanthedon exitiosa
Synanthedon pictipes
Syneta albida
Synommatum interruptum
Systema blanda
Taeniothrips meridionalis
Taeniothrips mexicanus
Tagosodes orizicolus
Taniva albolieana
Tanymecus dilaticollis
Tanyrhynchus carinatus
Tapinoma indicum
Tapinoma melanocephalum
Targionia vitis
Tarophagus proserpina
Techypterellus quadrigibbus
Tecia solanivora
Teia anartoides
Tenthecoris bicolor
Tessarotoma papillosa
Tetraleurodes mori
Tetralopha robustella
Tetramorium pacificum
Tetramorium simillimum
Tetramorium tonganum
Tetrapriocera spp.
Tetropium cinnamopterum
Tetropium fuscum
Thaumetopoea processionea
Thecodiplosis japonensis
Therioaphis trifolii
Thorictodes heydeni
Thrips angusticeps
Thrips australis
Thrips fuscipennis
Thrips imaginis
Thrips major
Thrips obscuratus
Thrips parvispinus
Thrips simplex
Thyanta custator
Thylocladius contractus
Thysanoplusia orichalcea
Tibraca limbiventris
Tineola bisselliella
Tingena spp.
Tipula oleracea
Tipula paludosa
Tiracola plagiata
Tomicus spp.
Torostoma apicale
Tortrix capensana
Tortrix viridana
Toumeyella liriodendri
Trachelizus bisulcatus
Trachyderes mandibularis
Trachyphloeus bifoveolatus
Tremex columba
Trialeurodes floridensis
Trialeurodes lauri
Trialeurodes ricini
Trialeurodes vittata
Tribolium madens
Trichobaris trinotata
Trionymus lumpurensis
Trioza erytrae
Trioza magnisetosa
Triozustus spp.
Trogoderma granarium
Trogoderma inclusum
Trogoderma simplex
Trogoderma variabile
Trogoxylon parallelopedum
Trogoxylon spp.
Trypdendron rufitarsis
Trupanea pseudovicina
Tychius picirostris
Tylocladius fragariae
Typhlocyba (Edwardsiana) crataegi
Typhlocyba froggatti
Typhlocyba jucunda
Typhlocyba pomaria
Udinia catori
Unaspis citri
Uracanthus cryptophagus
Urentius hystricellus
Urocerus albicornis
Urocerus californicus
Urophorus humeralis
Vesperus luridus
Vesperus xatarti
Vinsonis stellifera

Vryburgia rimariae
Webbia spp.
Wiseana cervinata
Wiseana jocosa
Wiseana signata
Xeris morrisoni
Xeris tarsalis
Xyilon spp.
Xyleborus affinis
Xyleborus agnatus
Xyleborus celsus
Xyleborus cognatus
Xyleborus dispar
Xyleborus emarginatus
Xyleborus eucalypticus
Xyleborus fastigatus
Xyleborus ferrugineus
Xyleborus glabratus
Xyleborus interjectus
Xyleborus mascarensis
Xyleborus pedellus
Xyleborus perforans
Xyleborus pseudosolidus
Xyleborus pumilus
Xyleborus similis
Xyleborus spp.
Xyleborus subnaevus

Mites

Aceria diospyri
Aceria litchii
Aceria tulipae
Aculops fuchsiae
Aculops lycopersici
Aculus cornutus
Aculus schlechtenndali
Brevipalpus chilensis
Brevipalpus phoenicis
Brevipalpus russulus
Bryobia repensi
Bryobia rubrioculus prunicola
Calacarus carinatus
Calacarus citrifolii
Calepitrimerus vitis
Cecidophyopsis ribis
Cenopalpus pulcher
Colomerus vitis
Diptacus gigantorhynchus
Dolichotetranychus floridanus
Eotetranychus boreus
Eotetranychus carpini borealis
Eotetranychus clitus
Eotetranychus lewisi
Eotetranychus orientalis
Eotetranychus pruni
Eotetranychus willamettei
Eriophyes litchii
Eriophyes mali
Eriophyes mangiferae
Eriophyes sheldoni
Eutetranychus africanus
Eutetranychus annechei
Eutetranychus banksi
Eutetranychus orientalis

Nematodes

Xyleborus xylographus
Xylobiops basilaris
Xylobiops spp.
Xylomges curialis
Xyloperthella spp.
Xylopsocus spp.
Xylosandrus compactus
Xylosandrus morigerus
Xylothrips flavipes
Xylothrips religiosus
Xylotrichus aceris
Xylotrichus annosus annosus
Xylotrichus colonus
Xylotrichus nauticus
Xylotrichus obliterated
Xylotrichus quadrimaculatus
Xylotrichus quadripes
Xylotrichus sagittatus sagittatus
Xylotrichus spp.
Zabrotes subfasciatus
Zeuzera pyrina
Zonocerus variegatus
Zootermopsis angusticollis
Zophodia longipennella
Zygina zealandica
Zygomma exclamationis

Halotydeus destructor
Lorryia formosa
Oligonychus biharensis
Oligonychus coffeae
Oligonychus mangiferus
Oligonychus punicae
Oligonychus vitis
Panonychus elongatus
Phyllocoptes abaenus
Phyllocoptura oleivora
Phytoptus insidiosus
Phytoptus pyri
Raoiella indica
Rhizoglyphus narcissi
Sancassania coprophila
Schizoteranychus asparagi
Schwiebea zingiberi
Steneotarsonemus laticeps
Steneotarsonemus spinki
Tarsonemus ananas
Tarsonemus translucens
Tegolophus australis
Tetranychus canadensis
Tetranychus evansi
Tetranychus hydrange
Tetranychus lambi
Tetranychus ludeni
Tetranychus marianae
Tetranychus mcdanieli
Tetranychus neocaledonicus
Tetranychus pacificus
Tetranychus turkestanus
Tuckerella flabellifera
Turckerella japonica
Tyrophagus palmarum

Anguina agrostis
Aphelenchoides bicaudatus
Aphelenchoides blastophthorus
Aphelenchoides spp.
Belonolaimus longicaudatus
Criconema palmatum
Criconemella ornata
Helicotylenchus leiocephalus
Helicotylenchus spp.
Hemicycliophora arenaria
Hemicycliophora truncata
Heterodera avenae
Heterodera schachtii
Heterodera trifolii
Heterodera zeae
Hirschmanniella diversa
Hoplolaimus galeatus
Hoplolaimus pararobustus
Hoplolaimus seinhorsti
Meloidogyne chitwoodi
Meloidogyne fallax
Meloidogyne minor

Molluscs

Agriolimax agrestis
Arion ater
Arion hortensis
Arion mortensis
Cernuella virgata
Cochlioella barbara
Cochlioella ventrosa
Deroceras laeve
Deroceras reticulatum
Deroceras spp.
Helicella conspurcata
Helicella cretica
Helix aperta
Helix aspersa
Lehmannia flava

Weeds

Amsinckia intermedia
Cenchrus longispinus
Centaurea repens
Centaurea solstitialis
Cirsium arvense
Cirsium vulgare
Conium maculatum
Cuscuta spp.
Emex australis
Geranium dissectum
Iva xanthifolia
Linaria dalmatica
Myosotis arvensis
Orobancha spp.
Picris echioides
Salvinia molesta
Sherardia arvensis
Silene noctiflora
Striga spp.
Xanthium spinosum

Meloidogyne floridensis
Meloidogyne mali
Meloidogyne mayaguensis
Meloidogyne naasi
Meloidogyne oryzae
Nacobbus aberrans
Paratrichodorus minor
Paratrichodorus teres
Pratylenchus brachyurus
Pratylenchus fallax
Pratylenchus loosi
Pratylenchus zeae
Punctodera chalcoensis
Rotylenchulus reniformis
Rotylenchus brevicaudatus
Rotylenchus buxophilus
Scutellonema bizanae
Scutellonema clariceps
Subanguina radiculicola
Xiphinema diversicaudatum
Xiphinema index

Lehmannia poirieri
Lehmannia valentiana
Limax flavus
Limax marginatus
Milax gagates
Otala lactea
Otala vermiculata
Rumina decollata
Succinea horticola
Succinea spp.
Theba pisana
Vaginulus occidentalis
Vallonia excentrica
Veronicella leydigii

