

MINISTRY FOR PRIMARY INDUSTRIES

**IMPORTING COUNTRY 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:
77	14 January 2025	Added <i>Aphelenchus avenae</i> to Appendix 1 Quarantine Pest List. Added prohibition for living and fresh underground parts of <i>Allamanda</i> spp. under section 2.1 Prohibitions.	VC
76	11 June 2024	Added additional declaration for <i>Citrus limon</i> under section 4.1.1	JR
75	23 February 2024	Added prohibitions for living and fresh underground parts of <i>Calloopsis volkensis</i> and <i>Chlorospatha</i> spp., fresh <i>Zea mays</i> , and amended scientific name (typos) for <i>Ctenanthe</i> spp., and <i>Litchi chinensis</i> under section 2.1 Prohibitions. Removed individual species prohibitions covered by Solanaceae, noting the exception for <i>Solanum tuberosum</i> produced following the Official Assurance Programme under section 2.1 Prohibitions. Added note to refer to section 4 under section 3.4.2 Seed (grain) and Nuts for Consumption and under section 3.4.3 Seed (grain) and Nuts for Processing. Updated conditions for <i>Zea mays</i> under section 4.4.1 Seeds and Grain for Sowing.	AS

		Added section 4.4.2 Seed (grain) and Nuts for Consumption and section 4.4.3 Seed (grain) and Nuts for Processing. Added conditions for <i>Zea mays</i> under section 4.4.2 Seed (grain) and Nuts for Consumption and 4.4.3 Seed (grain) and Nuts for Processing.	
74	10 January 2024	Clarified requirements for: 3.4.2 Seed (grain) and Nuts for Consumption And 3.4.3 Seed (grain) and Nuts for Processing	MW
73	5 January 2024	Added requirement for <i>Zea mays</i> under section 4.4.1 Seeds and Grains for Sowing. Amended scientific name (typo) for <i>Cnephasia jactatana</i> , <i>Eucolaspis brunnea</i> and <i>Pyrgotis plagiatana</i> under Appendix 1 Quarantine Pest List.	AS
72	10 November 2023	Updated Appendix 1: Quarantine Pest List. 23 species added	MM
71	25 August 2023	Section 2.1 Addition to list of prohibited commodities into Korea: <i>Chamaedorea spp</i> living and fresh underground parts.	JR
70	8 August 2023	Section 2.1 Addition to list of prohibited commodities into Korea: <i>Amydrium zippelianum</i> living and fresh underground parts. Amended typo for packaging under section 2.5 Wood Packaging. Amended scientific name (typo) for <i>Sorghum Sudanense</i> under section 4.4.1 Seeds, Grains and Nuts for Sowing.	AS
69	15 May 2023	Added tree fern substrate under section 3.5 'Growing Media' and <i>Dicksonia fibrosa</i> under section 4.5 'Growing Media'	HVC
68	10 March 2023	Updated Appendix 1 Quarantine pest List, 26 Species added, 6 species removed	HC
67	14 July 2022	Updated Appendix 1. Quarantine Pest List, 17 species added, 2 species removed.	JR
66	17 January 2022	Updated section 2.1 Prohibitions. Updated section 4.1.1 Fresh Fruit and	MLM

		Vegetables to include <i>Alpinia</i> spp. (excluding <i>A. nutans</i> , <i>A. zerumbet</i> and <i>A. purpurata</i>).	
65	25 May 2021	Updated section 2.1 Prohibitions. Updated Appendix 1. Quarantine Pest List, 49 species added, 14 species removed.	MLM
64	22 September 2020	Updated Appendix 1. Quarantine Pest List.	MLM
63	17 September 2020	Added note to sections 3.3 Nursery Stock to include contact details for Plant Exports for requesting information on restricted species. Updated Appendix 1. Quarantine Pest List as notified by Korea to include <i>Xylella fastidiosa</i> .	MLM
62	24 June 2020	Updated section 2.1 Prohibitions and Appendix 1. Quarantine Pest List as notified by Korea.	FA
61	1 May 2020	Removed requirement to contact an IVA for additional requirements, for fruit fly host material in sections 3.1.1 and 4.1.1 Fresh Fruit and Vegetables.	SH
60	16 April 2020	Updated section 2.1 Prohibitions and Appendix 1. Quarantine Pest List as a result of emergency measures notified by Korea.	GF
59	25 March 2020	Updated Appendix 1. Quarantine Pest List.	GF
58	11 February 2020	<i>Bactrocera tryoni</i> (Queensland fruit fly) requirements amended in sections 3.1.1 and 4.1.1. Advised to contact an IVA for additional requirements.	SH
57	01 February 2020	Removed fruit fly additional declarations from sections 3.1.1 and 4.1.1. Updated section 4.3.1 and Quarantine Pest List.	GF/SR
56	21 October 2019	Addition of <i>Eremnus chevrolati</i> to Quarantine Pest List. Amendment to section 2.1 to specify fresh underground parts <i>Daucus carota</i> for propagation.	GF
55	10 October 2019	Added note to section 3.3.2 to include contact details for requesting information on restricted species. Added to section 2.1 (Table 1) to include fresh underground parts for <i>Daucus carota</i> (carrot) and <i>Pyrus</i> spp. (Pear).	GF

		Quarantine pest list updated.	
54	12 September 2019	Updated section 4.1.1 to include the fruit fly additional declaration for cherries and persimmons.	GF/SH
53	9 May 2019	Updated quarantine pest list in Appendix 1.	HC
52	15 March 2019	Format correction general requirements for fresh fruit and vegetables in section 3.1.1.	SH
51	6 March 2019	Updated general requirements for fresh fruit in section 3.1.1 and commodity specific requirements for fresh fruit in section 4.1.1 to include additional declaration for fruit fly.	SH
50	10 January 2019	Updated prohibitions table in section 2.1. Added link to Cherries to Korea Official Assurance programme in section 4.1.1 Updated quarantine pest list in Appendix 1.	SH
49	28 August 2018	Updated Table 1. List of prohibited commodities into Korea by adding fresh leaves, stems and seedlings of carrot, parsley and parsnip. Updated the requirements of carrot, celery and parsley seeds for sowing, section 4.4.1 effective 28 August 2018 until further notice.	GF/JR
48	25 July 2018	Added <i>Citrus meyeri</i> to prohibitions list in section 2.1 and as a note under <i>Citrus limon</i> in section 4.1.1.	SH
47	14 May 2018	Updated Appendix 1. Quarantine Pest list to include 22 new pests.	SH
46.	1 August 2017	Added statements in section 2.4 and 3.1.3 clarifying the requirements for processed frozen vegetables. Added statement to section 4.1.1 clarifying that Solanaceae is prohibited except for <i>Solanum tuberosum</i> produced in accordance with the MPI Phytosanitary Official Assurance Programme for Potato Cyst Nematode and Potato Wart.	HK
45	12 December 2016	Added new section entitled Fees and charges and table title number for the prohibited commodities into Korea, section 2.1 Removed Maximum Pest List, section 2.5. MPL is covered in the MPI Certification Standard and is not within the scope of the ICPR. Updated the disclaimer and general	GF

		<p>information section 1; quarantine pests requirements, section 2.4; and the link under the Wood Packaging, Section 2.5;</p> <p>Reformatted the presentation of Quarantine pest list by providing the pest type, order, family, common names and synonyms; and corrected misspelt scientific names, Appendix 1.</p> <p>Reformatted the presentation of the amendment record starting from the most recent record of amendments</p>	
44	1 February 2016	<p>Corrected the removal of the Additional Declaration for codling moth and shothole disease section 4.1.1.for cherries.</p> <p>Corrected the removal of Additional Declaration for squash, lemon and orange section 4.4.1</p>	JN
43	29 January 2016	Korean authorities have confirmed they have accepted our declaration of fruit fly eradication. Therefore the additional requirements for Queensland Fruit fly in Section 3.1.1 have been removed from the ICPR and are no longer required.	JN
42	27 January 2016	Removal of the sentence "Refer to MPI prior to export." Section 4.1.1 Commodity Specific Requirements of <i>Prunus avium</i> (cherry) to Korea.	GF
41	10 December 2015	Updated section 4.1.1, fresh fruit and vegetables to include <i>Asparagus officinalis</i> .	JN
40	2 April 2015	Added import conditions for <i>Brassica oleracea</i> section 4.1.1.	JN
39	16 March 2015	Added additional declaration for all Queensland fruit fly host material section 3.1.1 and 4.1.1	JN
38	4 March 2015	Added statement to contact an IVA for current requirements for exporting Queensland fruit fly host material, section 3.1.1 and 4.1.1	VK
37	2 February 2015	<p>Updated quarantine pest list and combined the two lists into one, section 2.4.</p> <p>Additional requirement for kiwifruit pollen, section 4.3.1.</p>	SM
36	2 June 2014	Corrected requirements for <i>Prunus persica</i> (peach) in section 4.1.1	JN
35	20 June 2014	Inclusion of phytosanitary requirements for <i>Allium cepa</i> (onion) and <i>Citrus reticulata</i> (mandarin) and <i>Prunus persica</i> (peach)	JN

		section 4.1.1 Inclusion of prohibited species <i>Capsicum annuum</i> (capsicum), <i>Malus domestica</i> (apple) and <i>Pyrus spp</i> (pear), section 4.1.1	
34	1 May 2014	Removal of the requirement for the 'issuance date' to be prior to the date of departure and the 'on-board date' listed on the bill of lading, section 2.3	SM
33	22 April 2014	The 'inspection date' additional declaration is no longer required, however it is mandatory for the 'inspection date' field to be completed on all phytosanitary certificates, section 2.3. The 'issuance date' must be prior to the date of departure and the 'on-board date' listed on the bill of lading, section 2.3. Additional section for wood packaging, section 2.6.	SM
32	31 January 2014	Changed wording of additional declaration required for all commodities, section 2.3.	SM
31	2 December 2013	Added <i>Brassica oleracea gongylodes</i> to section 4.1.1. Additional sentence, to clarify scope, added to section 1.2. Changed heading of section 2.5 to MPI specified Maximum Pest limits (MPL).	JN
30	30 August 2013	Removal of <i>Solanum tuberosum</i> from 'Prohibitions' table and addition to section 4.1.1.	SM
29	24 May 2012	Addition of <i>Actinidia</i> pollen to Section 4.3.1 Amended Korea's contact details Section 2.2 Whole document changed Ministry of Agriculture and Forestry to Ministry for Primary Industries, New Zealand.	CB
28	28 October 2011	Updated Section 4.5 Complete Korean managed pest list	VK
27	16 August 2011	Updated Section 4.3.1 Import requirements for <i>Rosa</i> spp.	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
25	8 April 2011	Amended Section 2.3 Phytosanitary Certificates	CB

24	17 February 2011	Amended Section 2.3 Phytosanitary Certificates	VK
23	17 November 2010	Addition of Quarantine pest <i>Xanthomonas axonopodis</i> pv. <i>aurantifolii</i> . Section 2.4	VK
22	30 June 2010	Broken link fixed in contact details for Korea quarantine authority; http://www.npqs.go.kr/homepage/english/	GI
21	8 September 2009	Addition of 39 new quarantine pest species	GI
20.	24 March 2009	Addition of new prohibited items; true potato seed and tomato seed	GI
19	13 January 2009	Update Sec. 4.1.1 re access for kiwiberry	JW
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
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
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
15	23 March 2007	Amendment of MPI contact details Section 1.1	SW
14	20 November 2006	Update of Secs 2.4 and 4.5: Quarantine pest lists	SW
13	2 August 2006	Addition of <i>A. chinensis</i> to 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
11	20 February 2005	Correction of typographical error within AD for fresh cherry, Section 4.1.1	WJH
10	3 February 2005	Amendment of MPI contact details Section 1.1 and 1.2. Minor reformatting of document.	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
8	16 April 2004	Removal of <i>Verticillium tenerum</i> as a quarantine pest, refer Section 2.4	WJH
7	20 August 2003	Reissue of ICPR	SJW
6	26 June 2003	Reissue of ICPR	WJH
5	14 February 2003	Renaming and reformatting of standard. Amendment to Section 2.1 re MPLs.	WJH
4	27 May 2002	Inclusion of additional declaration requirements for Frozen Fruits and Vegetables.	WJH
3	14 December 2001	Amendment to Section "Phytosanitary Certificates (General Requirements)" – new additional declaration required to be endorsed upon ALL phytosanitary certificates	WJH
2	28 June 1999	Removal of cherry prohibition, change of AD for pea and soybean, reformatting for website.	SCO
1	28 October 1998	Addition of cover page and disclaimer statement	SCO

DISCLAIMER

The phytosanitary requirements in this document may be used as the basis for export certification. However, exporters should be aware that importing countries may change their requirements at any time; at short notice or without giving notice to New Zealand.

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Compliance with this document is not to be taken as a guarantee that any particular goods will be granted access to any overseas market. We recommend that exporters work with their importers to obtain the most up-to-date information.

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1 General Information

Users of this document are strongly advised to read all sections to understand the phytosanitary requirements for a commodity.

1.1 For enquires about this ICPR email Plant Exports Team:

plantexports@mpi.govt.nz

Please state the nature of your enquiry in the subject line e.g Korea query or pest interception or password re-set.

For urgent enquiries please phone +64 4 894 5693

1.2 Scope

The requirements listed in this Importing Country Phytosanitary Requirements (ICPR) apply to product of New Zealand only, unless specifically stated.

This ICPR specifies the Republic of Korea's phytosanitary requirements. If a commodity or commodity group is not identified within this ICPR exporters should contact:

- The Republic of Korea directly to ascertain requirements
- or
- Ministry for Primary Industries New Zealand (MPI)-Plant Exports

1.3 Phytosanitary Legislation

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

Plant Protection Act

1.4 Fees and charges

Please note that the determination and provision of phytosanitary requirements for a commodity not listed within the ICPR may be undertaken on a cost recovered basis. A link to the list of Plant Exports Fees and Charges is available on <http://mpi.govt.nz/exporting/food/fruit-and-vegetables/fees-and-charges/>

2 General Requirements

2.1 Prohibitions

The commodities identified in Table 1 below are prohibited entry into the Republic of Korea.

Table 1. List of prohibited commodities into the Republic of Korea

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>Abelmoschus esculentus</i>	Okra	Living and fresh underground parts
<i>Agathis dammara</i>		Living and fresh underground parts
<i>Agropyron</i> spp.	Wheat grass	Stems, leaves and processed goods
Allamanda spp.		Living and fresh underground parts
<i>Allium tuberosum</i>	Chinese chives	Living and fresh underground parts
<i>Alpinia</i> spp.		Living and fresh underground parts Note: For fresh underground parts of <i>Alpinia</i> spp. (excluding <i>A. nutans</i> , <i>A. zerumbet</i> and <i>A. purpurata</i>) for human consumption only, please refer to section 4.1.1.
<i>Amydrium zippelianum</i>		Living and fresh underground parts
<i>Ananas comosus</i>	Pineapple	Living and fresh underground parts
<i>Anthurium</i> spp.		Cuttings, scions and living underground parts
<i>Anubias</i> spp.		Whole plants including leaves and stems
<i>Arachis hypogaea</i> (excluding shelled peanut seeds)	Peanut	Living and fresh underground parts
<i>Areca catechu</i>	Betel nut palm	Living and fresh underground parts
<i>Beta</i> spp.		Living and fresh underground parts
<i>Bucephalandra</i> spp.		Whole plants including leaves and stems
<i>Calathea</i> spp.		Living and fresh underground parts
<i>Calloopsis volkensis</i>		Living and fresh underground parts
<i>Calystegia</i> spp.	Bindweed	Vines, stems, and fresh underground parts
<i>Camellia sinensis</i>	Tea plant	Living and fresh underground parts
<i>Canna</i> spp.		Living and fresh underground parts
<i>Cercestis mirabilis</i>		Living and fresh underground parts
<i>Chamaedorea</i> spp.		Living and fresh underground parts

Scientific Name	Common Name	Plant Part Prohibited
<i>Chlorospatha</i> spp.		Living and fresh underground parts
<i>Citrullus lanatus</i>	Watermelon	Living and fresh underground parts
<i>Citrus meyeri</i>		Fresh fruit
<i>Cocos nucifera</i>	Coconut palm	Living and fresh underground parts
<i>Coffea</i> spp.	Coffee	Living and fresh underground parts
<i>Ctenanthe</i> spp.		Living and fresh underground parts
<i>Cucurbita</i> spp.	Pumpkin	Living and fresh underground parts
Cucurbitaceae	Melon	Living and fresh underground parts
<i>Curcuma longa</i>	Tumeric	Living and fresh underground parts
<i>Cyperus</i> spp.		Whole plants including leaves and stems
<i>Daucus carota</i>	Carrot	Fresh leaves, stems, seedlings, living and fresh underground parts for propagation
<i>Dioscorea</i> spp.	Yam	Vines, stems, living and fresh underground parts
<i>Epipremnum</i> spp.		Living and fresh underground parts
Fabaceae	Beans	Fresh vegetable
<i>Ficus benjamina</i>		Living and fresh underground parts
<i>Gardenia</i> spp.		Living and fresh underground parts
<i>Glycine max</i>	Soybean	Living and fresh underground parts
<i>Heliconia</i> spp.		Living and fresh underground parts
<i>Homalomena</i> spp.		Living and fresh underground parts
<i>Hordeum</i> spp.	Barley	Stems, leaves and processed goods
<i>Indigofera hirsuta</i>	Hairy indigo	Living and fresh underground parts
<i>Ipomoea</i> spp.	Sweet potato	Vines, stems, living and fresh underground parts
<i>Jasminum</i> spp.		Living and fresh underground parts
<i>Johannesteijsmannia</i> spp.		Living and fresh underground parts
<i>Juglans</i> spp.	Walnut	Fruit and kernel
<i>Licuala</i> spp.		Living and fresh underground parts
<i>Litchi chinensis</i>		Living and fresh underground parts
<i>Livistonia</i> spp.		Living and fresh underground parts
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>Maranta</i> spp.		Living and fresh underground parts
<i>Medicago sativa</i>	Alfalfa	Living and fresh underground parts
<i>Momordica charantia</i>	Bitter gourd	Living and fresh underground parts

Scientific Name	Common Name	Plant Part Prohibited
<i>Monstera</i> spp.		Living and fresh underground parts and cuttings and scions.
<i>Musa</i> spp.		Living and fresh underground parts
<i>Oryza</i> spp.	Rice	Unhulled, chaff, rice straw, and processed rice (except hulled rice)
<i>Pastinaca sativa</i>	Parsnip	Fresh leaves, stems and seedlings
<i>Persea americana</i>	Avocado	Living and fresh underground parts
<i>Persea</i> spp.		Living and fresh underground parts
<i>Petroselinum crispum</i>	Parsley	Fresh leaves, stems and seedlings
<i>Pharbitis</i> spp.	Japanese morning glory	Vines, stems, and fresh underground parts
<i>Phaseolus vulgaris</i>	Kidney bean	Living and fresh underground parts
<i>Philodendron</i> spp.		Cuttings, scions and living underground parts
<i>Pinus elliottii</i>	Slash pine	Living and fresh underground parts
<i>Pinus taeda</i>	Loblolly pine	Living and fresh underground parts
<i>Piper nigrum</i>	Black pepper	Living and fresh underground parts
<i>Polyscias</i> spp.		Living and fresh underground parts
Pomoideae		Pollen for pollination
<i>Prunus</i> spp.		Pollen for pollination
<i>Prunus</i> spp.		Plants for planting (excluding seeds), including scions and cuttings
<i>Pyrus</i> spp.	Pear	Fresh fruit, living and fresh underground parts
<i>Raphanus sativus</i>	Radish	Living and fresh underground parts
<i>Rhaphidophora decursiva</i>		Living and fresh underground parts
<i>Rhapis</i> spp.		Living and fresh underground parts
<i>Rubus</i> spp.		Pollen for pollination
<i>Rubus</i> spp.	Brambles	Plants for planting (excluding seeds), including scions and cuttings and fresh fruits
Rutaceae		Living and fresh underground parts
<i>Saccharum officinarum</i>	Sugar cane	Living and fresh underground parts
<i>Scindapsus</i> spp.		Living and fresh underground parts
<i>Secale</i> spp.	Rye	Stems, leaves and processed goods
Solanaceae except <i>Solanum tuberosum</i>		All
<i>Solanum tuberosum</i>		All except potato produced following the conditions under section 4.1.1.
<i>Straurogyne</i> spp.		Living and fresh underground parts
<i>Strelitzia</i> spp.		Living and fresh underground parts
<i>Stromanthe</i> spp.		Living and fresh underground parts

Scientific Name	Common Name	Plant Part Prohibited
<i>Triticum</i> spp.	Wheat	Stems, leaves and processed goods
<i>Vallisneria</i> spp.		Living and fresh underground parts
<i>Vitis</i> spp.	Grape	Plants for planting (excluding seeds) including scions and cuttings
<i>Zea mays</i>	Maize	Fresh, living and fresh underground parts
<i>Zingiber officinale</i>	Ginger	Living and fresh underground parts

2.2 Import Permit

2.2.1 Import permit state the phytosanitary requirements for importation

2.2.2 Import permit and conditions of import may be requested from:

Animal, Plant and Fisheries Quarantine and Inspection Agency (QIA)
 Export Management Division
 178 Anyangno, Manan-Gu, Anyang-Si
 Gyeonggi-Do 430-016
 Republic of Korea

Tel: 82-31-420-7681

Website: http://www.qia.go.kr/english/html/Plant/Plant_003.jsp

Alternative contacts:

http://www.qia.go.kr/english/html/Contact_us/Contact_us_004.jsp

2.3 Phytosanitary Certificates

All phytosanitary certificates regardless of commodity type require:

- **The “inspection date” is to be stated in the inspection date field on the phytosanitary certificate and is prior to the departure date.**

Note where applicable, additional declarations identified within this document for specific commodities must be stated upon the certificate.

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 in checked in luggage or over-seas moving freight that are intended for personal use and not for breeding or re-planting purposes.
- 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 the Republic of Korea's National Plant Quarantine Organization. If you are unsure if the processing treatment used by your organisation meets this standard, please contact your importer.

Frozen plants or plant products which have been subject to a process or treatment prior to freezing (such as blanching) and may be considered by the Republic of Korea to be processed food. If you are unsure if the processing or blanching treatment used by your organisation meets Korean requirements for processed food, please contact your importer.

- 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

2.4 Quarantine Pests

For a list of quarantine pests see Appendix 1. The preferred name and classification used was checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) (<https://gd.eppo.int/>), Global Biodiversity Information Facility (<http://www.gbif.org/species/>), Pherobase (www.pherobase.com) and Mycobank (<http://www.mycobank.org/>) databases. Please note that scientific names remains as the definitive name. In addition to the preferred name, MPI will also include synonyms specified by the importing country for use on additional declarations.

Quarantine pests for the Republic of Korea include organisms specified in Appendix 1 of this ICPR, additional declarations and/or import permit.

2.5 Wood packaging

Refer to Forestry ICPR for Korea, link below:

<http://www.mpi.govt.nz/law-and-policy/requirements/importing-countries-phytosanitary-requirements/forestry-icprs/korea/>

3 Commodity Class Requirements

All phytosanitary certificates regardless of commodity type require:

- The “inspection date” is to be stated in the inspection date field on the phytosanitary certificate and is prior to the departure date.

Note where applicable, additional declarations identified within this document for specific commodities must be stated upon the certificate.

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.

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 plant products of Solanaceae are prohibited entry, however MPI understands plant product which has been subject to a process or treatment prior to freezing (such as blanching) may be considered by Korea to be processed food and would not be subject to the entry conditions for plant product. If you are unsure if the processing or blanching treatment used by your organisation meets Korean requirements for processed food, please contact your importer.

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 the Republic of 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 the Republic of Korea's National Plant Protection Service and MPI

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

Note: There are many restricted species. Please contact Plant Exports PlantExports@mpi.govt.nz for further information.

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, Cuttings and Pollen

Conditions:

Phytosanitary certificate required. Additional declarations and 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:

Phytosanitary certificate required. Refer to section 4.4.2.

3.4.3 Seed (grain) and Nuts for Processing

Conditions:

Phytosanitary certificate required. Refer to section 4.4.3.

3.5 Growing Media

Soil

Conditions:

prohibited.

Tree Fern Substrate

Conditions:

Phytosanitary certificate required. Refer Section 4.5

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.

Allium cepa

Onion

Conditions:

Phytosanitary certificate required.

Alpinia spp. (excluding *A. nutans*, *A. zerumbet* and *A. purpurata*)

Conditions:

Phytosanitary certificate required. Additional declaration with laboratory testing required.

Additional declaration:

"This shipment was inspected and found free of *Radopholus similis*."

Ananas comosus

Pineapple

Conditions:

Phytosanitary certificate required.

Asparagus officinalis

Asparagus

Conditions:

Phytosanitary certificate required. This consignment must be free from pests, soil and weed seeds.

Brassica oleracea

Broccoli

Conditions:

Phytosanitary certificate required. This consignment must be free from pests, soil and weed seed.

Brassica oleracea gongylodes

Kohlrabi

Conditions:

Phytosanitary certificate and additional declaration required.

Capsicum annuum

Capsicum

Conditions:

Prohibited

Citrus limon

Lemon

Conditions:

Phytosanitary certificate required and additional declaration required.

Additional declaration:

“*Dacus (Bactrocera) dorsalis* and *Ceratitis capitata* do not occur in New Zealand”.

Note: *Citrus limon* is not a synonym for *Citrus meyeri*.

Citrus sinensis

Orange

Conditions:

Phytosanitary certificate required and additional declaration required.

Additional declaration:

“*Dacus (Bactrocera) dorsalis* and *Ceratitis capitata* do not occur in New Zealand”.

Citrus reticulata

Mandarin

Conditions:

Phytosanitary certificate required.

Cocos nucifera

Coconut

Conditions:

Phytosanitary certificate required.

Cucumis spp.

Melon

Conditions:

Phytosanitary certificate required.

Cucurbita spp

Squash / Pumpkin

Phytosanitary certificate and additional declarations required.

Additional declaration:

“*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.

Malus domestica

Apple

Conditions:

Prohibited

Musa spp.

Green Banana

Conditions:

Phytosanitary certificate required.

Persea americana

Avocado

Conditions:

Phytosanitary certificate required.

Prunus avium

Cherry

Conditions:

Phytosanitary certificate required. Additional declarations required. All export consignments must comply with the MPI Phytosanitary Official Assurance Programme for the Export of Cherries to Korea:

<https://www.mpi.govt.nz/Security/login?BackURL=/dmsdocument/748>

Additional declaration:

“The consignment has been inspected and found free of codling moth (*Cydia pomonella*) and shothole disease (*Stigmina carpophila*)”

Pyrus spp.

Pear

Conditions:

Prohibited

Solanaceae

Conditions:

Prohibited except for *Solanum tuberosum* produced in accordance with the MPI Phytosanitary Official Assurance Programme for Potato Cyst Nematode and Potato Wart.

Solanum tuberosum

Potato

Conditions:

Plant import permit and phytosanitary certificate required. Product must be produced in accordance with the MPI Phytosanitary Official Assurance Programme for Potato Cyst Nematode and Potato Wart. For further information please contact plant exports, section 1.1.

The MPI Phytosanitary Official Assurance Programme for Potato Cyst Nematode and Potato Wart can be found on the MPI website at the following location:

<http://www.mpi.govt.nz/exporting/food/fruit-and-vegetables/official-assurance-programmes/>. You will need to log on to access the document.

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, Cuttings and Pollen

Actinidia spp. (budwood and cuttings only) Kiwifruit

Conditions:

Phytosanitary certificate required. *Actinidia* spp. plant material for export to Korea must be tested and found free from Psa-V by an MPI approved pest identifier, using an MPI approved testing method, to be eligible for certification. Please contact MPI for details (refer to section 1.1 for contact details).

Additional declaration:

"The plant originates from areas where the NPPO of the exporting country has determined that *Pseudomonas syringae* pv. *actinidiae* biovar3 does not occur and the situation can be maintained"

AND

"The plant have been tested and found free from *Pseudomonas syringae* pv. *actinidiae* biovar3 using an appropriate genetic method such as PCR assay"

Actinidia spp. (pollen only)

Kiwifruit

Conditions:

Phytosanitary certificate required. *Actinidia* spp. pollen for export to Korea must be tested and found free from Psa-V by an MPI approved pest identifier, using an MPI approved testing method, to be eligible for certification.

Additional declaration:

"Pollens originates from flowers collected from orchard(s) where the NPPO of the exporting country has determined that *Pseudomonas syringae* pv. *actinidiae* biovar3 does not occur and the situation can be maintained"

AND

"Pollens in this consignment been tested and found free from *Pseudomonas syringae* pv. *actinidiae* biovar3 using an appropriate genetic method such as PCR assay"

Rosa spp.

Rose

Conditions:

Phytosanitary certificate and additional declarations required.

Additional declaration:

"The produce within this consignment was inspected on (*insert earliest inspection date*)"

Note: Commercial trade channels have requested and MPI 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”

Apium graveolens

Celery

Conditions:

Phytosanitary certificate required.

Effective 28 August 2018 until further notice

Conditions:

Phytosanitary certificate and additional declaration may be required.

Additional declaration:

For PCR testing carried out by MPI the following additional declaration applies:

“The seeds were tested by PCR before export and found free from zebra chip disease.”

For PCR testing carried out by MPI approved suppliers of identification and diagnostic services for plant and plant product exports no additional declaration is required but the following documentation must be provided:

PCR Inspection Certificate should be issued with the following details: PCR inspection certificate number; name, address, phone number and MPI contract number of the corporation; certification “that the seed described below were found to be free from zebra chip disease (*Candidatus Liberibacter solanacearum*) according to PCR inspection before shipping”; shipper’s name, consignee’s name, description of goods, quantity and date of PCR inspection.

A copy of the MPI certificate as an approved supplier of identification and diagnostic services for plant and plant product exports and the electrophoresis report of PCR inspection for *Candidatus Liberibacter solanacearum* must be attached with the PCR inspection certificate.

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"

Daucus carota

Carrot

Conditions:

Phytosanitary certificate required.

Effective 28 August 2018 until further notice

Conditions:

Phytosanitary certificate and additional declaration may be required.

Additional declaration:

For PCR testing carried out by MPI the following additional declaration applies:

"The seeds were tested by PCR before export and found free from zebra chip disease."

For PCR testing carried out by MPI approved suppliers of identification and diagnostic services for plant and plant product exports no additional declaration is required but the following documentation must be provided:

PCR Inspection Certificate should be issued with the following details: PCR inspection certificate number; name, address, phone number and MPI contract number of the corporation; certification "that the seed described below were found to be free from zebra chip disease (*Candidatus Liberibacter solanacearum*) according to PCR inspection before shipping"; shipper's name, consignee's name, description of goods, quantity and date of PCR inspection.

A copy of the MPI certificate as an approved supplier of identification and diagnostic services for plant and plant product exports and the electrophoresis report of PCR inspection for *Candidatus Liberibacter solanacearum* must be attached with the PCR inspection certificate.

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”

Petroselinum crispum

Parsley

Conditions:

Phytosanitary certificate required.

Effective 28 August 2018 until further notice

Conditions:

Phytosanitary certificate and additional declaration may be required.

Additional declaration:

For PCR testing carried out by MPI the following additional declaration applies:
“The seeds were tested by PCR before export and found free from zebra chip disease.”

For PCR testing carried out by MPI approved suppliers of identification and diagnostic services for plant and plant product exports no additional declaration is required but the following documentation must be provided:

PCR Inspection Certificate should be issued with the following details: PCR inspection certificate number; name, address, phone number and MPI contract number of the corporation; certification “that the seed described below were found to be free from zebra chip disease (*Candidatus Liberibacter solanacearum*) according to PCR inspection before shipping”; shipper’s name, consignee’s name, description of goods, quantity and date of PCR inspection.

A copy of the MPI certificate as an approved supplier of identification and diagnostic services for plant and plant product exports and the electrophoresis report of PCR inspection for *Candidatus Liberibacter solanacearum* must be attached with the PCR inspection certificate.

Pisum sativum

Garden Pea

Conditions:

Phytosanitary certificate and additional declaration required.

Additional declaration:

“The seeds were free from *Pseudomonas syringae* pv. *pisi* 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. *pisi* as a result of inspection during the growing season”

Sorghum sudanense

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:

Phytosanitary certificate required. LMO test required on arrival.

4.4.2 Seed (grain) and Nuts for Consumption

Zea mays

Maize

Conditions:

Phytosanitary certificate required. Must be dried.

4.4.3 Seed (grain) and Nuts for Processing

Zea mays

Maize

Conditions:

Phytosanitary certificate required. Must be dried.

4.5 Growing Media

Dicksonia fibrosa

Tree Fern Substrate

Conditions:

Phytosanitary certificate required.

Appendix 1. Quarantine Pest List as notified by the Republic of Korea

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Arachnids (mites and spiders)	Acarida	Acaridae	<i>Rhizoglyphus narcissi</i>	
			<i>Sancassania coprophila</i>	
			<i>Schwiebea zingiberi</i>	
			<i>Tyrophagus palmarum</i>	
		Diptilomiopidae	<i>Diptacus gigantorhynchus</i>	plum gall mite
		Eriophyidae	<i>Aceria litchii</i>	litchi mite
			<i>Aculops fuchsiae</i>	fuchsia gall mite
			<i>Calacarus citrifolii</i>	citrus grey mite
			<i>Cecidophyopsis ribis</i>	blackcurrant mite
			<i>Colomerus vitis</i>	grape mite
			<i>Eriophyes mali</i>	cotton blister mite, cotton leaf blister mite, West Indies blister mite
			<i>Eriophyes mangiferae</i> syn. <i>Aceria mangiferae</i>	mango bud mite
			<i>Eriophyes sheldoni</i> syn. <i>Aceria sheldoni</i>	citrus bud mite

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Arachnids (mites and spiders)	Acarida	Eriophyidae	<i>Phyllocoptes abaenus</i>	
			<i>Phyllocoptruta oleivora</i>	buckskin; citrus rust mite
			<i>Tegolophus australis</i>	brown citrus rust mite
		Penthaleidae	<i>Halotydeus destructor</i>	black sand mite
		Phytoptidae	<i>Phytoptus insidiosus</i>	
			<i>Phytoptus pyri</i>	
		Tarsonemidae	<i>Steneotarsonemus laticeps</i>	bulb scale mite
			<i>Steneotarsonemus spinki</i>	rice panicle mite
			<i>Tarsonemus ananas</i>	pineapple mite
		Tenuipalpidae	<i>Brevipalpus chilensis</i>	
			<i>Brevipalpus phoenicis</i>	
			<i>Cenopalpus pulcher</i>	flat scarlet mite
			<i>Raoiella indica</i>	red palm mite
		Tetranychidae	<i>Bryobia repensi</i>	
<i>Eotetranychus boreus</i>				
<i>Eutetranychus africanus</i>	citrus brown mite			
<i>Eutetranychus orientalis</i>	citrus brown mite			

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Arachnids (mites and spiders)	Acarida	Tetranychidae	<i>Oligonychus biharensis</i>	
			<i>Oligonychus coffeae</i>	red coffee mite
			<i>Oligonychus mangiferus</i>	mango spider mite
			<i>Oligonychus punicae</i>	avocado brown mite
			<i>Oligonychus vitis</i>	table-grape red mite
			<i>Oligonychus yothersi</i>	Avocado red mite
			<i>Panonychus elongatus</i>	
			<i>Eotetranychus clitus</i>	
			<i>Eotetranychus lewisi</i>	Lewis spider mite
			<i>Eotetranychus pruni</i>	apple yellow mite
			<i>Eotetranychus willamettei</i>	willamette mite
			<i>Eutetranychus banksi</i>	Texas citrus mite
		Tetranychus	<i>Tetranychus canadensis</i>	four-spotted spider mite
			<i>Tetranychus desertorum</i>	Desert spider mite; prickly-pear spider mite
			<i>Tetranychus evansi</i>	red spider mite
			<i>Tetranychus lambi</i>	
			<i>Tetranychus ludeni</i>	bean spider mite
			<i>Tetranychus marianae</i>	
			<i>Tetranychus mcdanieli</i>	McDaniel spider mite
<i>Tetranychus neocaledonicus</i>				

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Arachnids (mites and spiders)	Acarida	Tetranychus	<i>Tetranychus pacificus</i>	Pacific mite
			<i>Tetranychus pueraricola</i>	
			<i>Tetranychus turkestanii</i>	strawberry spider mite
		Tuckerellidae	<i>Tuckerella flabellifera</i>	
			<i>Tuckerella japonica</i>	
		Tydeidae	<i>Lorryia formosa</i>	
Insects	Coleoptera (beetles and weevils)	Anobiidae	<i>Microbregma emarginata</i>	
			<i>Ptilinastes gerardi</i>	
			<i>Ptilinus fuscus</i>	
		Apionidae	<i>Cylas brunneus</i>	sweet-potato weevil
		Attelabidae	<i>Merhynchites bicolor</i>	rose curculio
			<i>Rhynchites aequatus</i>	apple and thorn fruit weevil
			<i>Rhynchites auratus</i>	apricot weevil

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Attelabidae	<i>Rhynchites auricapillus</i>	
			<i>Rhynchites bacchus</i>	
			<i>Rhynchites faldermanni</i>	
			<i>Rhynchites giganteus</i>	large pear fruit rhynchites
			<i>Rhynchites pauxillus</i>	apple leaf cutter
		Bostrichidae	<i>Apate indistincta</i>	
			<i>Apate monachus</i>	black borer
			<i>Apate terebrans</i>	
			<i>Bostrychopsis jesuita</i>	
			<i>Dinoderus bifoveolatus</i>	
			<i>Dinoderus brevis</i>	
			<i>Dinoderus minutus</i>	
			<i>Dysides obscurus</i>	
			<i>Heterobostrychus aequalis</i>	kapok borer
			<i>Heterobostrychus brunneus</i>	
<i>Heterobostrychus hamatipennis</i>	Chinese auger beetle			

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Bostrichidae	<i>Lyctoxylon japonum</i>	
			<i>Melalgus confertus</i>	powerpost beetle
			<i>Prostephanus truncatus</i>	greater grain borer
			<i>Sinoxylon anale</i>	false powder-post beetle
			<i>Sinoxylon conigerum</i>	
			<i>Sinoxylon crassum</i>	
			<i>Sinoxylon mangifera</i>	
			<i>Xylobiops basilaris</i>	red-shouldered power-post beetle
			<i>Xylothrips flavipes</i>	auger beetle
			<i>Xylothrips religiosus</i>	Northern auger beetle
		Brentidae	<i>Trachelizus bisulcatus</i>	
		Bruchidae	<i>Bruchidius atrolineatus</i>	
			<i>Bruchidius incarnatus</i>	
			<i>Bruchus affinis</i>	
<i>Bruchus tristis</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Bruchidae	<i>Callosobruchus analis</i>	pulse weevil
			<i>Callosobruchus dolichosi</i>	
			<i>Callosobruchus maculatus</i>	four-spotted bean weevil, southern cowpea weevil, spotted cowpea bruchid
			<i>Callosobruchus phaseoli</i>	
			<i>Callosobruchus rhodesianus</i>	
			<i>Caryedon serratus</i>	groundnut borer, groundnut bruchid, tamarind weevil
			<i>Kytorrhinus immixtus</i>	
			<i>Pachymerus nucleorum</i>	coconut borer; kernel borer
			<i>Zabrotes subfasciatus</i>	Mexican bean weevil
		Buprestidae	<i>Agrilus occipitalis</i>	citrus bark borer
			<i>Agrilus ruficollis</i>	red-necked cane borer
			<i>Agrilus sinuatus</i>	sinuate pear borer
			<i>Asemochrysus rugulosus</i>	
			<i>Belionota prasina</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Buprestidae	<i>Capnodis tenebrionis</i>	peach capnodis
			<i>Chrysobothris femorata</i>	flat-headed apple tree borer
			<i>Chrysobothris mali</i>	Pacific flat-headed borer
			<i>Melanophila cuspidata</i>	
		Cantharidae	<i>Chauliognathus lugubris</i>	
		Cerambycidae	<i>Abgrallaspis cyanophylli</i>	
			<i>Acalolepta cervina</i>	
			<i>Aeolesthes induta</i>	
			<i>Aeolesthes sarta</i>	
			<i>Anoplodera mitens</i>	
			<i>Anoplolepis gracillipes</i>	
			<i>Anoplolepis longipes</i>	
			<i>Arhopalus fesus</i>	burnt pine longhorn
			<i>Axinopalpis gracilis</i>	
			<i>Batocera boisduvali</i>	
			<i>Batocera davidis</i>	
<i>Batocera horsfieldi</i>				
<i>Batocera rubus</i>	mango longhorn beetle			
<i>Batocera rufomaculata</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Cerambycidae	<i>Callidiellum villosulum</i>	brown fir long-horned beetle
			<i>Cerambyx cerdo</i>	great capricorn beetle
			<i>Cerambyx dux</i>	
			<i>Chlorophorus strobilicola</i>	
			<i>Diaxenes dendrobii</i>	
			<i>Dihammus vastator</i> syn. <i>Acalolepta cervina</i>	
			<i>Elaphidionoides villosus</i>	oak pruner
			<i>Enaphalodes rufulus</i>	red oak borer
			<i>Euryphagus lundi</i>	
			<i>Hylotrupes bajulus</i>	European house borer; house longhorn
			<i>Megacyllene caryae</i>	painted hickory borer
			<i>Moneilema armata</i>	
			<i>Monochamus carolinensis</i>	carolina sawyer
			<i>Monochamus galloprovincialis</i>	
			<i>Monochamus maculosus</i>	
			<i>Monochamus marmorator</i>	
			<i>Monochamus mutator</i>	
			<i>Monochamus notatus</i>	North-eastern sawyer
			<i>Monochamus sartor</i>	
<i>Monochamus scutellatus</i>	white spotted sawyer			
<i>Monochamus titillator</i>	Southern pine sawyer			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Cerambycidae	<i>Neoclytus acuminatus</i>	red-headed ash borer
			<i>Neoclytus rufus</i>	
			<i>Oemona hirta</i>	lemon tree borer
			<i>Paradisterna plumifera</i>	
			<i>Parmena balteatus</i>	
			<i>Phoracantha recurva</i>	yellow eucalyptus longicorn
			<i>Phoracantha semipunctata</i>	blue gum borer
			<i>Phymatodes testaceus</i>	tanbark borer
			<i>Platyomopsis pulverulens</i> syn. <i>Symphyletes neglectus</i>	grey ringbarker
			<i>Prionus californicus</i>	California prionus
			<i>Rhytidodera bowringii</i>	
			<i>Saperda candida</i>	round-headed apple-tree borer
			<i>Semanotus japonicas</i>	sugi bark borer
			<i>Semanotus ligneus</i>	cedar borer
			<i>Semanotus sinoauster</i>	
<i>Skeletodes tetrops</i>				
<i>Steirastoma breve</i>	cacao beetle			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Cerambycidae	<i>Stenopterus rufus</i>	
			<i>Sybra ordinata</i>	
			<i>Sybra altenanus</i>	
			<i>Tetropium cinnamopterum</i>	
			<i>Tetropium fuscum</i>	brown spruce longhorn beetle
			<i>Trachyderes mandibularis</i>	
			<i>Uracanthus cryptophagus</i>	
			<i>Vesperus luridus</i>	
			<i>Vesperus xatarti</i>	grape vesperus; grapevine vesperus
			<i>Xylotrechus aceris</i>	gall-making maple borer
			<i>Xylotrechus annosus annosus</i>	
			<i>Xylotrechus colonus</i>	rustic borer
			<i>Xylotrechus nauticus</i>	nautical borer
			<i>Xylotrechus oblitteratus</i>	
			<i>Xylotrechus quadrimaculatus</i>	beech limb borer
			<i>Xylotrechus quadripes</i>	coffee stem borer
<i>Xylotrechus sagittatus sagittatus</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Chrysomelidae	<i>Acalymma vittatum</i>	striped cucumber beetle
			<i>Altica chalybea</i>	grape flea beetle
			<i>Aphthona euphorbiae</i>	
			<i>Aulacophora abdominalis</i>	northern pumpkin beetle
			<i>Aulacophora hilaris</i>	pumpkin flea beetle
			<i>Brontispa longissima</i>	coconut hispid, coconut leaf beetle, leafbud hispid
			<i>Cerotoma ruficornis</i>	
			<i>Cerotoma trifurcata</i>	bean leaf beetle
			<i>Chaetocnema hortensis</i>	
			<i>Colaspidema atrum</i>	black alfalfa leaf beetle
			<i>Colaspis brunnea</i>	bronze beetle
			<i>Colaspis hypochlora</i>	banana fruit-scarring beetle
			<i>Colaspis pini</i>	pine colaspis
			<i>Colaspoides heroni</i>	
			<i>Crioceris asparagi</i>	asparagus beetle
			<i>Diabrotica balteata</i>	banded cucumber beetle, belted cucumber beetle
<i>Diabrotica barberi</i>	Northern corn rootworm			
<i>Diabrotica speciosa</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Chrysomelidae	<i>Diabrotica undecimpunctata undecipunctata</i>	corn budworm, western spotted cucumber beetle
			<i>Diabrotica virgifera</i>	Colorado corn rootworm, western corn rootworm
			<i>Disonycha xanthomelas</i>	
			<i>Ditropidus maxillosa</i>	
			<i>Epitrix cucumeris</i>	potato flea beetle
			<i>Epitrix hirtipennis</i>	
			<i>Epitrix tuberis</i>	tuber flea beetle
			<i>Eucolaspis brunnea</i>	
			<i>Ferrisia malvastra</i>	
			<i>Galerucella tenella</i> syn. <i>Pyrrhalta tenella</i>	strawberry leaf beetle
			<i>Geloptera porosa</i>	
			<i>Lema trilineata</i> syn. <i>Lema trilinea</i>	three-lined leaf beetle
			<i>Longitarsus fuliginosus</i>	
<i>Marseulia dilativentris</i>				
<i>Microtheca ochroloma</i>	yellow-margined leaf beetle			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Chrysomelidae	<i>Monolepta apicalis</i>	
			<i>Monolepta australis</i>	
			<i>Nodonota puncticollis</i>	rose leaf beetle
			<i>Oulema melanopus</i>	barley leaf beetle; cereal leaf beetle
			<i>Paria fragariae</i>	strawberry rootworm
			<i>Phyllotetra pallidipennis</i>	
			<i>Phyllotreta armoraciae</i>	
			<i>Phyllotreta atra</i>	
			<i>Phyllotreta chotanica</i>	
			<i>Phyllotreta cruciferae</i>	
			<i>Podagrica malvae</i>	
			<i>Psylliodes chrysocephala</i>	cabbage stem flea beetle
			<i>Pyrrhalta cavicollis</i>	cherry leaf beetle
			<i>Pyrrhalta luteola</i>	
			<i>Rhyparida dimidiata</i>	
			<i>Rhyparida polymorpha</i>	
<i>Sagra femorata</i>				
<i>Syneta albida</i>				

Sources: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>) and Global Biodiversity Information Facility (GBIF) (<http://www.gbif.org/species>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Chrysomelidae	<i>Systema blanda</i> syn. <i>Systema taeniata blanda</i>	pale-striped flea beetle
			<i>Zygogramma exclamationis</i>	sunflower beetle
		Ciidae	<i>Cis seriatulus</i>	
			<i>Ennearthron ishiharai</i>	
			<i>Orthocis schizophylli</i>	
		Coccinellidae	<i>Epilachna borealis</i>	squash beetle
			<i>Epilachna elaterii</i>	melon beetle
			<i>Epilachna paenulata</i>	
			<i>Epilachna varivestis</i>	Mexican bean beetle
		Cucujidae	<i>Cryptolestes pusilloides</i>	
		Curculionidae	<i>Acanthoscelides obtectus</i>	American seed beetle
			<i>Aegorhinus superciliosus</i>	raspberry weevil
			<i>Aggorhinus phaleratus</i>	
			<i>Alcidodes juglans</i>	
			<i>Alcidodes waltoni</i>	
<i>Amnemus quadrituberculatus</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Ampelogypter ater</i>	
			<i>Ampelogypter sesostris</i>	grape cane gallmaker
			<i>Anthonomus eugennii</i>	pepper weevil
			<i>Anthonomus grandis</i>	boll weevil, cotton boll weevil, thurberia weevil
			<i>Anthonomus quadrigibbosus</i>	apple curculio, large apple curculio, Western curculio
			<i>Anthonomus signatus</i>	strawberry bud weevil, strawberry clipper
			<i>Anthonomus vestitus</i>	Peruvian cotton ball weevil
			<i>Baris chlorizans</i>	
			<i>Baris caerulescens</i>	
			<i>Baris cupirostris</i>	
			<i>Baris granulipennis</i>	melon weevil
			<i>Baris laticollis</i>	
			<i>Baris lepidii</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Caulophilus oryzae</i> syn. <i>Caulophilus latinasus</i>	broad-nosed grain weevil
			<i>Ceutorhynchus pleurostigma</i> syn. <i>Ceutorhynchus assimilis</i>	cabbage gall weevil
			<i>Chalcodermus aeneus</i>	
			<i>Cleonus punctiventris</i> syn. <i>Bothynoderes punctiventris</i>	beet root weevil
			<i>Conorhynchus conirostris</i>	
			<i>Conotrachelus crataegi</i>	
			<i>Conotrachelus juglandis</i>	butternut weevil
			<i>Conotrachelus retentus</i>	black walnut weevil
			<i>Cossonus nicisis</i>	
			<i>Craponius inaequalis</i>	grape curculio
			<i>Curculio caryae</i>	pecan weevil
			<i>Curculio davidi</i>	weevil
			<i>Curculio elephas</i>	chestnut weevil, European chestnut weevil
			<i>Curculio nucum</i> <i>Curculio proboscideus</i>	hazelnut weevil, nut weevil

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Desiantha diversipes lineata</i>	
			<i>Diaprepes abbreviatus</i>	citrus root weevil, sugarcane root and stalk borer weevil, sugarcane root-boring weevil
			<i>Diocalandra frumenti</i>	four-spotted weevil
			<i>Diocalandra sasa</i>	
			<i>Diocalandra taitense</i>	Coconut weevil
			<i>Elytroteinus subtruncatus</i>	Fiji ginger weevil, Fiji lemon weevil
			<i>Epicaerus cognatus</i>	Mexican potato weevil
			<i>Eremnus atratus</i>	
			<i>Eremnus cerealis</i>	snout beetle
			<i>Eremnus chevrolati</i>	
			<i>Eremnus setulosus</i>	
			<i>Eutinophaea bicristata</i>	
			<i>Eutyrrhinus meditabundus</i>	
			<i>Gerstaeckeria fasciata</i>	
			<i>Gerstaeckeria hubbardi</i>	
<i>Gnathotrichus retusus</i>	western pine wood stainer			
<i>Gonipterus scutellatus</i>	eucalyptus snout beetle			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Graphognathus leucoloma</i> syn. <i>Naupactus leucoloma</i>	white-fringed beetle
			<i>Hedychrous rufofasciatus</i>	
			<i>Heilipus lauri</i> syn. <i>Heilipus pittieri</i>	avocado seed weevil
			<i>Heilipus pittieri</i> syn. <i>Heilipus lauri</i>	avocado seed weevil
			<i>Heilipus trifasciatus</i>	
			<i>Hylobius abietis</i>	fir weevil; large brown pine weevil
			<i>Hylobius assimilis</i>	pine root tip weevil
			<i>Hylobius pales</i>	pales weevil
			<i>Hylobitelus xiaoi</i>	
			<i>Hypera brunneipennis</i>	Egyptian alfalfa weevil
			<i>Ips cembrae</i>	large larch bark beetle
			<i>Ips concinnus</i> syn. <i>Pseudips concinnus</i>	Sitka spruce engraver
			<i>Irenimus parilis</i>	
			<i>Ischnoterapion virens</i>	
			<i>Larinus planus</i>	
			<i>Leptopius squalidus</i>	
			<i>Lepyrus palustris</i>	
<i>Linogeraeus urbanus</i>				
<i>Listroderes bonariensis</i>				

Sources: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>) and Global Biodiversity Information Facility (GBIF) (<http://www.gbif.org/species>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Listronotus oregonensis</i>	carrot weevil
			<i>Lixus junci</i>	beet lixus; beet weevil
			<i>Magdalis aenescens</i>	bronze apple-tree weevil
			<i>Magdalis gracilis</i>	
			<i>Mecinus pyraster</i>	
			<i>Menios internatus</i>	
			<i>Metamasius aurocinctus</i>	
			<i>Metamasius hemipterus</i>	rotten cane stalk borer
			<i>Mitrastethus baridioides</i>	
			<i>Mononychus vittatus</i>	
			<i>Myllocerus undatus</i>	
			<i>Nassophasis aspericollis</i>	
			<i>Naupactus xanthographus</i>	South American fruit tree weevil
			<i>Neomerimnetes sobrinus</i>	
<i>Orthorhinus clyndrirostris</i>				
			<i>Otidognathus davidis</i>	

Sources: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>) and Global Biodiversity Information Facility (GBIF) (<http://www.gbif.org/species>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Otiorhynchus armadillo</i>	
			<i>Otiorhynchus cribricollis</i>	apple weevil; cribrat weevil
			<i>Otiorhynchus cylindrirostris</i>	
			<i>Otiorhynchus ovatus</i>	strawberry root weevil
			<i>Otiorhynchus rugosostriatus</i>	rough strawberry weevil
			<i>Otiorhynchus salicicola</i>	
			<i>Otiorhynchus singularis</i>	clay-coloured weevil
			<i>Otiorhynchus subglobosus</i>	
			<i>Otiorhynchus sulcatus</i>	black vine weevil; cyclamen weevil
			<i>Pachnaeus litus</i>	blue-green beetle; blue-green citrus root weevil
			<i>Palaeopus costicollis</i>	
			<i>Pantomorus cervinus</i>	fuller rose beetle
			<i>Pempherulus affinis</i>	
<i>Perperus lateralis</i>				
<i>Phaenomerus foveipennis</i>				

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Phlyctinus callosus</i>	garden weevil
			<i>Phyllobius argentatus</i>	silver green leaf weevil
			<i>Phyllobius maculicornis</i>	apple leaf weevil
			<i>Phyllobius oblongus</i>	brown leaf weevil
			<i>Phyllobius pyri</i>	common leaf weevil
			<i>Pissodes nemorensis</i>	deodar weevil
			<i>Pissodes notatus</i>	
			<i>Pissodes strobi</i>	sitka-spruce weevil
			<i>Pissodes terminalis</i>	lodgepole terminal weevil
			<i>Pissodes yunnanensis</i>	
			<i>Platytrachylus paviei</i>	
			<i>Polygraphus poligraphus</i>	
			<i>Polytus mellerborgii</i>	
			<i>Premnotrypes latithorax</i>	Andean potato weevil
			<i>Rhabdoscelus obscurus</i>	cane weevil borer
			<i>Rhinocyllus conicus</i>	
<i>Rhynchophorus ferrugineus</i>	Asiatic palm weevil			
<i>Rhynchophorus palmarum</i>	palm marrow weevil			

Sources: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>) and the Pherobase (www.pherobase.com), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Sciobius granosus</i>	citrus snout beetle
			<i>Scyphophorus acupunctatus</i>	Mexican sisal borer
			<i>Sitona cylindricollis</i>	sweet-clover weevil
			<i>Sitona discoideus</i>	
			<i>Sitophilus granarius</i>	
			<i>Sitophilus linearis</i>	
			<i>Sphenophorus callosus</i>	curly bug
			<i>Sphenophorus venatus vestitus</i>	hunting billbug
			<i>Stenocerynus subfasciatus</i>	
			<i>Stenoscelis cryptomeriae</i>	
			<i>Sternochetus frigidus</i>	mango flesh weevil
			<i>Sternochetus mangiferae</i>	mango nut weevil
			<i>Sternochetus olivieri</i>	mango weevil
			<i>Strophosomus melanogrammus</i>	
			<i>Sternechus subsignatus</i>	
<i>Tanymecus dilaticollis</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	<i>Tanyrhynchus carinatus</i>	
			<i>Torostoma apicale</i>	
			<i>Trachyphloeus bifoveolatus</i>	
			<i>Trichobaris trinotata</i>	potato stalk borer
			<i>Tychius picirostris</i>	clover seed weevil
			<i>Tyloderma fragariae</i>	strawberry crown borer
		Dermestidae	<i>Anthrenocerus australis</i>	
			<i>Attagenus brunneus</i> syn. <i>Attagenus elongatulus</i>	
			<i>Attagenus fasciatus</i>	wardrobe beetle
			<i>Thorictodes heydeni</i>	
			<i>Thylotrias contractus</i>	odd beetle
			<i>Trogoderma granarium</i>	khapra beetle
			<i>Trogoderma inclusum</i>	grain trogoderma
			<i>Trogoderma simplex</i>	
<i>Trogoderma variabile</i>	grain dermestid			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Dryophthoridae	<i>Synommatus interruptus</i>	
		Elateridae	<i>Agriotes lineatus</i>	lined click beetle, striped elaterid beetle, wireworm
			<i>Ampedus basalis</i>	
			<i>Conoderus exsul</i>	Hawaiian sugarcane wireworm
			<i>Conoderus falli</i>	southern potato wireworm
			<i>Conoderus parallelus</i>	
			<i>Conoderus rufangulus</i>	
			<i>Conoderus varians</i>	
			<i>Conoderus vespertinus</i>	tobacco wireworm
			<i>Ectinus minimus</i>	
			<i>Elatichrosis castanea</i>	
			<i>Melanotus rufinus</i>	
			<i>Pleonomus canaliculatus</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Endecatomiidae	<i>Endecatomus lanatus</i>	
		Endomychidae	<i>Holoparamecus depressus</i>	
			<i>Holoparamecus ellipticus</i>	
			<i>Holoparamecus signatus</i>	
		Erotylidae	<i>Dacne japonica</i>	
		Languriidae	<i>Bolerus minutus</i>	
			<i>Cryptophilus propinquus</i>	
		Lyctidae	<i>Lyctus africanus</i>	African powder-post beetle
			<i>Lyctus cavicollis</i>	shiny powderpost beetle
			<i>Lyctus linearis</i>	oak lyctid; cosmopolitan powder post beetle
			<i>Lyctus planicollis</i>	southern lyctus beetle
			<i>Minthea rugicollis</i>	hairy powder-post beetle
			<i>Trogoxylon parallelopipedum</i>	
		Mycetophagidae	<i>Litargus antennatus</i>	
			<i>Litargus balteatus</i>	
<i>Litargus connexus</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Nitidulidae	<i>Carpophilus freemani</i>	
			<i>Carpophilus lugubris</i>	
			<i>Carpophilus mutilatus</i>	Flower beetle
			<i>Carpophilus obsoletus</i>	
			<i>Carpophilus pilosellus</i>	
			<i>Epuraea limbata</i>	
			<i>Haptoncurina motschulskii</i>	
			<i>Prometopia quadrimaculata</i>	
			<i>Urophorus humeralis</i>	
		Platypodidae	<i>Crossotarsus subpellucidus</i>	
			<i>Crossotarsus wallacei</i>	
			<i>Dinoplatypus luniger</i>	
			<i>Megaplatypus mutatus</i>	
			<i>Platypus agnatus</i>	
			<i>Platypus biuncus</i>	
			<i>Platypus caliculus</i>	
			<i>Platypus composititus</i>	
			<i>Platypus cupulatus</i>	
			<i>Platypus curtus</i>	
<i>Platypus flavicornis</i>	Japanese oak ambrosia beetle			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Platypodidae	<i>Platypus jansoni</i>	
			<i>Platypus parallelus</i>	
			<i>Platypus pseudocupulatus</i>	
			<i>Platypus quadridentatus</i>	
			<i>Platypus quercivorus</i>	
			<i>Platypus shoreanus</i>	
			<i>Platypus signatus</i>	
			<i>Platypus wilsoni</i>	
		Ptinidae	<i>Dorcatoma shigaensis</i>	
			<i>Gibbium aequinoctiale</i>	
			<i>Mezium americanum</i>	American spider beetle; black spider beetle
			<i>Ptinus clavipes</i>	brown spider beetle
			<i>Ptinus tectus</i>	Australian spider beetle
			<i>Ptinus villiger</i>	hairy spider beetle
		Scarabaeidae	<i>Adoretus versutus</i>	
<i>Amphimallon solstitialis</i>	European June beetle			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Scarabaeidae	<i>Ancognatha scarabaeoides</i>	
			<i>Anisoplia austriaca</i>	
			<i>Anomala cupripes</i>	
			<i>Cetonia aurata</i>	flower beetle
			<i>Costelytra zealandica</i>	grass grub
			<i>Cotinis mutabilis</i>	western green June beetle
			<i>Cotinis nitida</i>	green June beetle
			<i>Cyclocephala signaticollis</i>	
			<i>Eutheola rugiceps</i>	rough-headed corn-stalk beetle
			<i>Heteronychus arator</i>	African black beetle; black maize beetle
			<i>Heteronyx piceus</i>	
			<i>Hoplia surata</i>	
			<i>Lepidiota stigma</i>	
			<i>Liogenys macropelma</i>	
			<i>Macroductylus subspinosus</i>	rose chafer
			<i>Maladera matrida</i>	
			<i>Melolontha melolontha</i>	common European cockchafer; may bug
<i>Melolontha hippocastani</i>	cockchafer			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Scarabaeidae	<i>Metriona bicolor</i> syn. <i>Charidotella bicolor</i>	golden sweet potato beetle; golden tortoise beetle
			<i>Oryctes rhinoceros</i>	Asiatic rhinoceros beetle; coconut black beetle
			<i>Oxythyres funesta</i>	
			<i>Phyllophaga ephilida</i>	
			<i>Phyllophaga smithi</i>	brown hardback beetle
			<i>Pleocomma crinita</i>	
			<i>Pleocomma minor</i>	
			<i>Pleocomma oregonensis</i>	
			<i>Polyphylla decemlineata</i>	ten-lined June beetle
			<i>Popillia japonica</i>	Japanese beetle
		<i>Rhizotrogus majalis</i> syn. <i>Amphimallon majalis</i>	European chafer	
		Scolytidae	<i>Ambrosiodmus tachygraphus</i>	
			<i>Anisandrus pyri</i>	
<i>Coccotrypes dactyliperda</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Scolytidae	<i>Coccotrypes fallax</i>	
			<i>Cryphalus piceae</i>	
			<i>Cryphalus tenuis</i>	
			<i>Crypturgus alutaceus</i>	
			<i>Crypturgus borealis</i>	
			<i>Dendroctonus adjunctus</i>	round-headed pine beetle
			<i>Dendroctonus brevicomis</i>	Southwestern pine beetle
			<i>Dendroctonus frontalis</i>	Southern pine beetle
			<i>Dendroctonus micans</i>	European spruce beetle
			<i>Dendroctonus murrayanae</i>	lodgepole pine beetle
			<i>Dendroctonus ponderosae</i>	black-Hills beetle, mountain pine beetle
			<i>Dendroctonus pseudotsugae</i>	douglas-fir beetle
			<i>Dendroctonus punctatus</i>	Allegheny spruce beetle
			<i>Dendroctonus rufipennis</i>	Alaska spruce beetle, eastern spruce beetle, Engelmann-spruce beetle

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Scolytidae	<i>Dendroctonus simplex</i>	Eastern larch beetle
			<i>Dendroctonus terebrans</i>	black turpentine beetle
			<i>Dendroctonus valens</i>	red turpentine beetle
			<i>Dryocoetes affaber</i>	
			<i>Dryocoetes betulae</i>	
			<i>Dryocoetes caryi</i>	
			<i>Dryocoetes confusus</i>	mountain balsam bark beetle, western balsam bark beetle
			<i>Dryocoetes granicollis</i>	
			<i>Dryocoetiops laevis</i>	
			<i>Euwallacea fornicatus</i>	tea shot-hole borer
			<i>Gnathotrichus materiarius</i>	
			<i>Gnathotrichus sulcatus</i>	
			<i>Hylastes exilis</i>	
			<i>Hylastes porculus</i>	
			<i>Hylastes salebrosus</i>	
<i>Hylastes tenuis</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Scolytidae	<i>Hylurgopinus rufipes</i>	dark elm beetle; native elm bark beetle
			<i>Hylurgops pinifex</i>	
			<i>Hylurgus ligniperda</i>	golden-haired bark beetle
			<i>Hypothenemus hampei</i>	
			<i>Ips amitinus</i>	eight-toothed spruce bark beetle
			<i>Ips caligraphus</i>	
			<i>Ips calligraphus</i>	coarse writing engraver; six-spined engraver be
			<i>Ips confusus</i>	piñon ips
			<i>Ips duplicatus</i>	northern bark beetle
			<i>Ips grandicollis</i>	five-spined bark beetle; southern pine engraver
			<i>Ips lecontei</i>	Arizona five-spined engraver; Arizona five-spined ips
			<i>Ips pini</i>	Eastern pine engraver; Oregon pine engraver
			<i>Ips plastographus</i>	California pine engraver
			<i>Monathrum fasciatum</i>	
<i>Monathrum mali</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Scolytidae	<i>Orthotomicus caelatus</i>	
			<i>Orthotomicus erosus</i>	
			<i>Phloeosinus cupressi</i>	cypress bark beetle
			<i>Phloeosinus serratus</i>	juniper bark beetle
			<i>Phloeotribus liminaris</i>	peach bark beetle
			<i>Pityophthorus juglandis</i>	walnut twig beetle
			<i>Polygraphus rufipennis</i>	four-eyed spruce bark beetle
			<i>Scolytus intricatus</i>	oak bark beetle
			<i>Scolytus multistriatus</i>	lesser European elm bark beetle
			<i>Scolytus rugulosus</i>	apple tree beetle
			<i>Scolytus scolytus</i>	elm bark beetle
			<i>Trypdendron rufitarsis</i>	
			<i>Xyleborus affinis</i>	oak ambrosia beetle
			<i>Xyleborus agnatus</i>	
			<i>Xyleborus celsus</i>	hickory timber beetle
<i>Xyleborus dispar</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Scolytidae	<i>Xyleborus emarginatus</i>	
			<i>Xyleborus eucalypticus</i>	
			<i>Xyleborus fastigatus</i>	
			<i>Xyleborus ferrugineus</i>	bark locette
			<i>Xyleborus glabratus</i>	redbay ambrosia beetle
			<i>Xyleborus interjectus</i>	
			<i>Xyleborus perforans</i>	coconut shot-hole borer
			<i>Xyleborus pseudosolidus</i>	
			<i>Xyleborus pumilus</i>	
			<i>Xyleborus similis</i>	
			<i>Xyleborus subnaevus</i>	
			<i>Xyleborus xylographus</i>	
			<i>Xylosandrus compactus</i>	black coffee twig borer
			<i>Xylosandrus morigerus</i>	brown coffee borer
		Silvanidae	<i>Cathartosilvanus opaculus</i>	
	<i>Cryptomorpha desjardinsi</i>			

Sources: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>) and Landcare Research database (www.landcareresearch.co.nz), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Silvanidae	<i>Monanus concinnulus</i>	
			<i>Oryzaephilus mercator</i>	merchant grain beetle
			<i>Psamooecus bipunctatus</i>	
		Tenebrionidae	<i>Gnathocerus maxillosus</i>	
			<i>Palorus subdepressus</i>	depressed flour beetle
			<i>Tribolium destructor</i>	
			<i>Tribolium madens</i>	black flour beetle
		Trogossitidae	<i>Calitys scabra</i>	
			<i>Lophocateres pusillus</i>	siamese grain beetle
	Dictyoptera (Cockroaches and mantids)	Blattellidae	<i>Supella longipalpa</i>	Brown-banded cockroach; tropical cockroach
	Diptera (flies)	Agromyzidae	<i>Agromyza parvicornis</i>	corn blotch leaf miner
			<i>Agrypnus variabilis</i>	
			<i>Chromatomyia syngenesiae</i>	chrysanthemum leaf miner
<i>Liriomyza brassicae</i>			cabbage leaf miner; serpentine leaf miner	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Diptera (flies)	Agromyzidae	<i>Liriomyza sativae</i>	cabbage leaf miner; serpentine leaf miner
		Agromyzidae	<i>Melanagromyza obtusa</i>	bean pod fly; pigeon-pea pod fly
			<i>Ophiomyia phaseoli</i>	bean fly; bean miner
			<i>Ophiomyia simplex</i>	
			<i>Phytobia cepae</i> syn. <i>Liriomyza cepae</i>	stone-leek leaf miner
			<i>Phytomyza marganella</i>	
			<i>Phytomyza persicae</i>	
			<i>Phytomyza rufipes</i>	cabbage leaf miner
			<i>Pseudonapomyza spicata</i>	
		Anthomyiidae	<i>Delia coarctata</i>	wheat bulb fly
			<i>Delia florilega</i>	bean seed maggot
			<i>Delia radicum</i>	cabbage root fly
		Cecidomyiidae	<i>Contarinia citri</i>	citrus blossom midge
			<i>Contarinia maculipennis</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Diptera (flies)	Cecidomyiidae	<i>Contarinia nasturtii</i>	cabbage crowngall fly, cabbage gall midge
			<i>Contarinia pyrivora</i>	pear midge
			<i>Contarinia sorghicola</i>	durra gall midge, jola earhead fly, sorghum midge
			<i>Dasineura mali</i>	apple leaf midge, apple leaf-curling midge
			<i>Dasineura pyri</i>	
			<i>Erosomyia mangiferae</i> syn. <i>Procontarinia mangiferae</i>	mango blister midge
			<i>Lasioptera hungarica</i>	
			<i>Monarthropalpus flavus</i>	
			<i>Orseolia oryzae</i>	Asian rice gall midge; paddy gall fly
			<i>Orseolia oryzivora</i>	African rice gall midge
			<i>Paralleodiplosis cattleyae</i>	
			<i>Plemeliella abietina</i>	
		<i>Resseliella oculiperda</i>	red bud borer	
Drosophilidae	<i>Zaprionus indianus</i>	African fig fly		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Diptera (flies)	Muscidae	<i>Atherigona orientalis</i>	
			<i>Atherigona oryzae</i>	corn seedling maggot
			<i>Atherigona soccata</i>	Sorghum shoot fly
		Phoridae	<i>Megaselia scalaris</i>	coffin fly
		Psilidae	<i>Psila rosae</i> syn. <i>Chamaepsila rosae</i>	carrot fly
		Sciaridae	<i>Bradysia ocellaris</i>	
			<i>Bradysia yangi</i>	
			<i>Pnyxia scabiei</i>	potato scab gnat
		Tephritidae	<i>Acroceratitis histrionica</i>	South American fruit fly
			<i>Anastrepha grandis</i>	
			<i>Bactrocera facialis</i>	
			<i>Bactrocera oleae</i>	olive fruit fly
			<i>Bagrada hilaris</i>	bagrada bug
			<i>Ceratitis cosyra</i>	
			<i>Craspedoxantha marginalis</i>	
			<i>Dacus ciliatus</i>	
			<i>Epochra canadensis</i> syn. <i>Euphranta canadensis</i>	currant and gooseberry maggot
			<i>Euleia heraclei</i>	celery fly
			<i>Pliorecepta poeciloptera</i>	
			<i>Trupanea pseudovicina</i>	
Tipulidae	<i>Tipula oleracea</i>	common crane fly		
	<i>Tipula paludosa</i>	European marsh crane fly		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Geraniales	Geraniaceae	<i>Geranium dissectum</i>	cut-leaved cranesbill
	Hemiptera (aphids, scale and other bugs)	Adelgidae	<i>Adelges laricis potaninilaricis</i>	
			<i>Adelges piceae</i>	
			<i>Adelges tsugae</i>	
			<i>Gillettella glandulae</i>	
			<i>Pineus cembrae pinikoreanus</i>	
		Aphalaridae	<i>Blastopsylla occidentalis</i>	eucalypt shoot psyllid
			<i>Ctenarytaina eucalypti</i>	
		Agromyzidae	<i>Amauromyza maculosa</i>	Burdock leaf miner, chrysanthemum leaf miner
		Aleyrodidae	<i>Aleurocanthus camelliae</i>	
			<i>Acaudaleyrodes citri</i>	citrus whitefly
			<i>Aleurocanthus cinnamomi</i>	
			<i>Aleurocanthus husaini</i>	
			<i>Aleurocanthus rugosa</i>	
			<i>Aleurocanthus woglumi</i>	
			<i>Aleuroclava gordoniae</i>	
			<i>Aleurodicus capiangae</i>	
			<i>Aleurodicus dispersus</i>	spiralling white fly
			<i>Aleurodicus dugesii</i>	giant whitefly
			<i>Aleurolobus citri</i>	
<i>Aleurolobus mariatti</i>	marlatt whitefly			
<i>Aleurothrixus floccosus</i>	flocculent whitefly			
<i>Aleurothrixus porteri</i>	Porter's whitefly			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Aleyrodidae	<i>Aleurotrachelus camelliae</i>	
			<i>Aleurotrachelus dryandrae</i>	
			<i>Aleurotuberculatus aucubae</i> syn. <i>Aleuroclava aucubae</i>	aucuba whitefly
			<i>Aleurotuberculatus similis</i>	
			<i>Aleyrodes proletella</i>	cabbage whitefly
			<i>Amomothrips associatus</i>	
			<i>Asterobemisia carpini</i>	
			<i>Bemisia giffardi</i>	Giffard's whitefly
			<i>Bemisia tabaci</i>	cassava whitefly
			<i>Crenidorsum aroidephagus</i>	
			<i>Dialeurodes citrifolii</i> syn. <i>Singhiella citrifolii</i>	cloudy-winged whitefly
			<i>Dialeurodes kirkaldyi</i>	
			<i>Dialeuropora dicempuncta</i>	Breadfruit whitefly
			<i>Minutaleyrodes minuta</i>	
			<i>Orchamoplatus citri</i>	Australian citrus whitefly
<i>Orchamoplatus mammaeferus</i>	croton whitefly			
<i>Parabemisia myricae</i>	Japanese bayberry whitefly			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Aleyrodidae	<i>Paraleyrodes minei</i>	nesting whitefly
			<i>Paraleyrodes perseae</i>	bay whitefly; plumeria whitefly
			<i>Singhiella simplex</i>	fig whitefly
			<i>Singhius hibisci</i>	hibiscus whitefly
			<i>Siphoninus phillyreae</i>	
			<i>Tetraleurodes mori</i>	mulberry whitefly
			<i>Trialeurodes floridensis</i>	avocado whitefly
			<i>Trialeurodes glacialis</i>	
			<i>Trialeurodes lauri</i>	
			<i>Trialeurodes ricini</i>	castor bean whitefly
			<i>Trialeurodes vittata</i>	grape whitefly
			<i>Xenleyrodes eucalypti</i>	
			<i>Lecanoides floccissimus</i> syn. <i>Aleurodicus floccissimus</i>	spiralling whitefly
		Alydidae	<i>Leptocorisa acuta</i>	Asian rice bug; paddy bug
		Aphalaridae	<i>Apsylla cistellata</i>	mango shoot psyllid
<i>Glycaspis brimblecombei</i>	red gum lerp psyllid			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Aphididae	<i>Acyrtosiphon lactucae</i>	
			<i>Aphis illinoisensis</i>	
			<i>Aphis intybi</i>	
			<i>Aphis maidiradicis</i>	
			<i>Aphis pomi</i>	green apple aphid, permanent apple aphid
			<i>Aphis ruborum</i>	permanent blackberry aphid
			<i>Brachycaudus cardui</i>	
			<i>Brachycaudus persicae</i>	black peach aphid
			<i>Brachycaudus schwartzi</i>	almond aphid, dark mottled peach aphid, peach aphid
			<i>Brachycerus undatus</i>	garlic weevil
			<i>Brachycolus asparagi</i> syn. <i>Brachycorynella asparagi</i>	
			<i>Cavariella aegopodii</i>	
			<i>Cerataphis brasiliensis</i>	palm aphid
			<i>Cinara piceae</i>	spruce bark aphid

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Aphididae	<i>Cinara pilicornis</i>	spruce shoot aphid
			<i>Corylobium avellanae</i>	large hazel aphid
			<i>Cuernavaca noxius</i>	
			<i>Diuraphis noxia</i>	
			<i>Dysaphis crataegi</i>	carrot-hawthorn aphid
			<i>Dysaphis pyri</i>	
			<i>Dysaphis tulipae</i>	tulip aphid
			<i>Ericaphis fimbriata</i>	
			<i>Ericaphis scammelli</i>	
			<i>Eriosoma pyricola</i>	woolly pear aphid
			<i>Greenidea ficicola</i>	
			<i>Hyadaphis foeniculi</i>	
			<i>Illinoia liriodendri</i>	tulip-tree aphid
			<i>Illinoia morrisoni</i>	
			<i>Liosomaphis berberidis</i>	barberry aphid
			<i>Macrosiphum stellariae</i>	
			<i>Melanocallis caryaefoliae</i>	black hickory-leaf aphid; black pecan aphid
			<i>Metopolophium alpinum</i>	
			<i>Monellia caryella</i>	little hickory aphid
			<i>Monilinia rosella</i>	
<i>Myzocallis coryli</i>	hazel aphid			
<i>Myzosiphon staphyleae</i>				

		<i>Myzus ascalonicus</i>	
		<i>Myzus cymbalariellus</i>	
		<i>Myzus ornatus</i> Laing	ornate aphid

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Aphididae	<i>Nasonovia ribisnigri</i>	lettuce aphid
			<i>Pemphigus bursarius</i>	lettuce root aphid
			<i>Pentalonia nigronervosa</i>	banana aphid
			<i>Phylloxera notabilis</i>	pecan leaf phylloxera
			<i>Prociphilus erigeronensis</i>	
			<i>Pterochloroides persicae</i>	clouded peach stem aphid
			<i>Rhopalosiphoninus fitchii</i>	
			<i>Rhopalosiphoninus ribesinus</i>	brown currant aphid
			<i>Rhopalosiphoninus staphyleae</i>	iris aphid
			<i>Siphonatrophia cupressi</i>	
			<i>Therioaphis trifolii</i>	yellow clover aphid
		Aradidae	<i>Aradus cinnamomeus</i>	pine flat bug
		Asterolecaniidae	<i>Asterolecanium epidendri</i>	orchid pit scale
			<i>Asterolecanium inlabefactum</i>	
			<i>Asterolecanium litseae</i>	
			<i>Asterolecanium phoenicis</i>	
			<i>Asterolecanium pustulans</i>	oleander pit scale
		Blissidae	<i>Blissus leucopterus</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Bruchidae	<i>Algarobius prosopis</i>	
		Cercopidae	<i>Prosapia simulans</i>	
		Cicadellidae	<i>Acia lineatifrons</i>	
			<i>Amrasca splendens</i>	
			<i>Anaceratgallia venosa</i>	
			<i>Cicadulina mbila</i>	maize leafhopper
			<i>Circulifer opacipennis</i>	
			<i>Circulifer tenellus</i>	beet leafhopper
			<i>Colladonus clitellarius</i>	saddled leafhopper
			<i>Colladonus geminatus</i>	
			<i>Colladonus montanus</i>	mountain leafhopper
			<i>Cuerana costalis</i>	
			<i>Dilobopterus costalimai</i>	
			<i>Draeculacephala minerva</i>	grass sharpshooter
			<i>Empoasca abrupta</i>	western potato leafhopper
			<i>Empoasca bodenheimeri</i>	
<i>Empoasca citrea</i>				
<i>Empoasca citrura</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Cicadellidae	<i>Empoasca decedens</i>	
			<i>Empoasca decipiens</i>	cotton leafhopper, green frog fly
			<i>Empoasca devastans</i>	Indian cotton jassid
			<i>Empoasca fabae</i>	apple leafhopper, bean leafhopper, potato leafhopper
			<i>Empoasca flavescens</i>	
			<i>Empoasca lybica</i>	Cotton jassid
			<i>Empoasca maligna</i>	
			<i>Empoasca smithi</i>	
			<i>Epignoma natalensis</i>	
			<i>Erythroneura comes</i>	grape leafhopper
			<i>Erythroneura elegantula</i>	grape leafhopper
			<i>Erythroneura variabilis</i>	
<i>Eupteryx decemnotata</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Cicadellidae	<i>Fieberiella florii</i>	
			<i>Graphocephala atropunctata</i>	blue-green sharpshooter
			<i>Graphocephala versuta</i>	versute sharpshooter
			<i>Homalodisca insolita</i>	
			<i>Homalodisca vitripennis</i>	glassy-winged sharpshooter
			<i>Idiocerus atkinsoni</i>	
			<i>Idioscopus clypealis</i>	mango hopper
			<i>Idioscopus niveosparsus</i>	
			<i>Macrosteles laevis</i>	
			<i>Nealiturus haematoceps</i>	
			<i>Nephotettix nigropictus</i>	rice leafhopper
			<i>Norvellina seminuda</i>	
			<i>Oncometopia nigricans</i>	
			<i>Oncometopia orbona</i>	
			<i>Orosius argentatus</i>	common brown leafhopper
<i>Paraphlepsius irroratus</i>	brown speckled leafhopper			
<i>Penthimiola bella</i>	citrus leafhopper			
<i>Ribautiana tenerrima</i>	bramble leafhopper			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Cicadellidae	<i>Scaphoideus titanus</i>	
			<i>Scaphytopius acutus</i>	Sharpnosed leafhopper
			<i>Typhlocyba (Edwardsiana) crataegi</i>	
			<i>Typhlocyba froggatti</i>	
			<i>Typhlocyba jucunda</i>	
			<i>Typhlocyba pomaria</i>	white apple leafhopper
			<i>Zygina zealandica</i>	
		Coccidae	<i>Ceroplastes cirripediformis</i>	barnacle scale
			<i>Ceroplastes destructor</i>	citrus waxy scale, soft wax scale, white wax scale
			<i>Ceroplastes floridensis</i>	Florida wax scale
			<i>Ceroplastes pseudoceriferus</i>	Indian wax scale, horned wax scale
			<i>Ceroplastes rusci</i>	fig wax scale
			<i>Ceroplastes sinensis</i>	Chinese wax scale
			<i>Coccus alpinus</i>	
			<i>Coccus capparidis</i>	
			<i>Coccus discrepans</i>	
			<i>Coccus formicarii</i>	
			<i>Coccus longulus</i>	
			<i>Coccus viridis</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Coccidae	<i>Cribrolecanium andersoni</i>	andersoni scale
			<i>Discochiton cocophyllae</i>	
			<i>Drepanococcus cajani</i>	
			<i>Drepanococcus chiton</i>	
			<i>Gascardia brevicauda</i>	white waxy scale
			<i>Megapulvinaria maxima</i>	
			<i>Mesolecanium nigrofasciatum</i>	terrapi scale
			<i>Milviscutulus mangiferae</i>	mango shield scale
			<i>Odonaspis saccharicaulis</i>	Para-grass scale; sugarcane glongong scale
			<i>Parthenolecanium pruinosum</i>	frosted scale
			<i>Protopulvinaria longivalvata</i>	
			<i>Protopulvinaria pyriformis</i>	mealy shield scale
			<i>Pulvinaria aethiopica</i>	soft green scale
			<i>Pulvinaria cacao</i>	
			<i>Pulvinaria floccifera</i>	
<i>Pulvinaria hydrangeae</i>	hydrangea scale			
<i>Pulvinaria innumberabilis</i>				
<i>Pulvinaria polygonata</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Coccidae	<i>Pulvinaria psidii</i>	green shield scale
			<i>Pulvinaria vitis</i>	cottony maple scale
			<i>Saissetia oleae</i>	black scale
			<i>Saissetia somereni</i>	
			<i>Sphaereolecanium prunastri</i>	
			<i>Toumeyella liriodendri</i>	tulip-tree scale
			<i>Toumeyella parvicornis</i>	pine tortoise scale
			<i>Udinia catoris</i>	
			<i>Vinsonis stellifera</i>	
		Conchaspidae	<i>Conchaspis angraeci</i>	
		Coreidae	<i>Acanthocoris scabrator</i>	coreid bug, squash bug.
			<i>Amblypelta brevicornis</i>	
			<i>Amblypelta lutescens</i>	banana spotting bug
			<i>Amblypelta nitida</i>	fruit spotting bug
			<i>Anasa tristis</i>	squash bug
			<i>Anoplocnemis curvipes</i>	
<i>Chelinidea vittiger aequoris</i>				
<i>Leptoglossus australis</i>	Australian leaf-footed bug			
<i>Leptoglossus chilensis</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Coreidae	<i>Leptoglossus clypealis</i>	
			<i>Leptoglossus phyllopus</i>	leaf-footed bug
			<i>Leptoglossus zonatus</i>	
			<i>Mictis profana</i>	
			<i>Pseudotheraptus wayi</i>	coconut bug
		Cydnidae	<i>Pangaeus scotti</i>	
		Dactylopiidae	<i>Dactylopius coccus</i>	carmine scale
		Delphacidae	<i>Peregrinus maidis</i>	corn leafhopper
			<i>Perkinsiella saccharicida</i>	sugarcane leafhopper
			<i>Tagosodes orizicolus</i>	
			<i>Tarophagus proserpina</i>	
		Diaspididae	<i>Acutaspis albopicta</i>	
			<i>Acutaspis perseae</i>	coconut palm scale; red bay scale
			<i>Acutaspis umbonifera</i>	
			<i>Antigastra catalaunalis</i>	simsim webworm
			<i>Aonidiella aurantii</i>	California red scale
<i>Aonidiella comperei</i>	false yellow scale			
<i>Aonidiella inornata</i>	inornate scale			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Diaspididae	<i>Aonidiella orientalis</i>	oriental scale
			<i>Aonidomytilus albus</i>	cassava scale
			<i>Aspidiella hartii</i>	ubi scale, yam rhizome scale
			<i>Aspidiella sacchari</i>	brown sugarcane scale
			<i>Aspidiotus chinensis</i>	
			<i>Aspidiotus coryphae</i>	
			<i>Aspidiotus excisus</i>	
			<i>Aspidiotus nerii</i>	Aucuba scale
			<i>Aulacaspis murrayae</i>	
			<i>Aulacaspis tubercularis</i>	mango scale
			<i>Aulacaspis vitis</i>	
			<i>Aulacaspis yasumatsui</i>	Asian cycad scale
			<i>Carulaspis minima</i>	Bermuda cedar scale
			<i>Chionaspis javanensis</i>	
			<i>Chionaspis salicis</i>	black willow scale
			<i>Chrysomphalus pinnulifer</i>	
<i>Clavaspis herculeana</i>				
<i>Comstockiella sabalis</i>	palmetto scale			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Diaspididae	<i>Davidsonaspis aguacatae</i>	
			<i>Diaspidiotus ancylus</i>	Howard scale
			<i>Diaspidiotus uvae</i>	grape scale
			<i>Diaspis gilloglyi</i>	
			<i>Diaspis santali</i>	
			<i>Dinaspis aculeata</i> syn. <i>Unaspis citri</i>	citrus snow scale
			<i>Duplaspidiotus claviger</i>	
			<i>Epidiaspis leperii</i>	Italian pear scale
			<i>Fiorinia externa</i>	Elongate hemlock scale
			<i>Fiorinia fioriniae</i>	
			<i>Fiorinia phantasma</i>	
			<i>Fiorinia proboscidea</i>	
			<i>Fiorinia theae</i>	
			<i>Furcaspis biformis</i>	red orchid scale
			<i>Gymnaspis aechmeae</i>	
			<i>Hemiberlesia diffinis</i>	linden scale
<i>Hemiberlesia palmae</i> syn. <i>Abgrallaspis palmae</i>				
<i>Hemiberlesia pitysophila</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Diaspididae	<i>Hemiberlesia rapax</i>	greedy scale; tropical camellia scale
			<i>Howardia biclavis</i>	
			<i>Howardia laterochitnosa</i>	
			<i>Ischnaspis longirostris</i>	black line scale; black thread scale
			<i>Lepidosaphes beckii</i>	citrus mussel scale; purple mussel scale
			<i>Lepidosaphes camelliae</i>	camellia oystershell scale
			<i>Lepidosaphes chinesis</i>	
			<i>Lepidosaphes cupressi</i>	
			<i>Lepidosaphes kuwacola</i>	
			<i>Lepidosaphes laterochitnosa</i>	
			<i>Lepidosaphes newsteadi</i>	
			<i>Lepidosaphes tapleyi</i>	guava long scale
			<i>Lepidosaphes tokionis</i>	croton mussel scale
			<i>Lindingaspis floridana</i>	
			<i>Lindingaspis rossi</i>	araucaria black scale; ross black scale
<i>Lindingaspis similis</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Diaspididae	<i>Melanaspis rhizophorae</i>	
			<i>Melanaspis aliena</i>	
			<i>Melanaspis inopinata</i>	
			<i>Melanaspis obscura</i>	obscure scale
			<i>Melanaspis paulista</i>	
			<i>Melanaspis smilacis</i>	brown pineapple scale; smilax scale
			<i>Melanaspis temax</i>	
			<i>Morganella longispina</i>	maskell scale; plumose scale
			<i>Mycetaspis personata</i>	masked scale
			<i>Mycetaspis sphaerioides</i>	
			<i>Neopinnaspis harperi</i>	
			<i>Nilotaspis halli</i>	hall scale
			<i>Opuntiaspis carinata</i>	
			<i>Parlatoreopsis chinensis</i>	Chinese obscure scale
<i>Parlatoria blanchardi</i>	date palm scale; parlatoria scale of date			
<i>Parlatoria camelliae</i>	camellia chaff scale			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Diaspididae	<i>Parlatoria cinerea</i>	
			<i>Parlatoria crypta</i>	
			<i>Parlatoria oleae</i>	olive parlatoria scale; olive scale
			<i>Parlatoria pittospori</i>	
			<i>Parlatoria ziziphi</i>	black parlatoria scale; black scale
			<i>Pinnaspis bohemeriae</i>	
			<i>Pinnaspis musae</i>	
			<i>Poliaspis cycadis</i>	
			<i>Pseudaonidia trilobitiformis</i>	
			<i>Pseudaulacaspis longissima</i>	
			<i>Pseudischnaspis bowreyi</i>	
			<i>Pseudoparlatoria parlatorioides</i>	
			<i>Quadraspidiotus forbesi</i>	Forbes's scale
<i>Quadraspidiotus lenticularis</i>	Lindinger's lenticular scale			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Diaspididae	<i>Quadraspidiotus pyri</i>	pear scale
			<i>Quadraspidiotus juglansregiae</i>	English walnut scale
			<i>Quadraspidiotus ostreaeformis</i>	European fruit scale
			<i>Selenaspilus articulatus</i>	armoured scale
			<i>Targionia vitis</i>	black oak scale
			<i>Unaspis citri</i>	citrus snow scale
		Dinidoridae	<i>Megymenum brevicorne</i>	
		Eriococcidae	<i>Eriococcus azaleae</i> syn. <i>Acanthococcus azaleae</i>	azalea bark scale
			Eriococcidae	<i>Eriococcus coccineus</i> syn. <i>Acanthococcus coccineus</i>
		Eriococcidae		<i>Eriococcus coriaceus</i>

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Kerriidae	<i>Kerria lacca</i>	lac insect
		Flatidae	<i>Colgaroides acuminata</i>	mango planthopper
		Flatidae	<i>Dworena hyacintha</i>	
		Flatidae	<i>Metcalfa pruinosa</i>	mealy flata; mealy lantern fly
		Flatidae	<i>Siphanta hebes</i>	
		Liviidae	<i>Euphyllura olivina</i>	
		Lophopidae	<i>Pyrilla perpusilla</i>	Indian sugarcane leafhopper
		Lygaeidae	<i>Elasmolomus sordidus</i>	peanut trash bug
			<i>Nysius clevelandensis</i>	grey cluster bug
			<i>Nysius cymoides</i>	
			<i>Nysius huttoni</i>	wheat bug
			<i>Nysius raphanus</i>	false chinch bug
			<i>Nysius vinitor</i>	Australian fly bug; Rutherglen bug
	<i>Oxycarenus arctatus</i>	coon bug		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Lygaeidae	<i>Oxycarenus hyalinipennis</i>	cotton seed bug; dusty cotton stainer
			<i>Oxycarenus lavaterae</i>	
			<i>Pirkimerus japonicus</i>	
			<i>Remaudiereana inornatus</i>	
			<i>Rhyparochromus vulgaris</i> syn. <i>Elasmolomus sordi</i>	peanut trash bug
			<i>Rhypodes clavicornis</i>	
			<i>Rhypodes serricatus</i>	
			Margarodidae	<i>Drosicha townsendi</i>
		<i>Icerya aegyptiaca</i>		Egyptian fluted scale; Egyptian mealybug
		<i>Icerya genistae</i>		
		<i>Icerya seychellarum</i>		
		<i>Matsucoccus dahriensis</i>		
		<i>Matsucoccus feytaudi</i>		pine bast scale; maritime pine scale
		<i>Matsucoccus massoniana</i>		
		<i>Matsucoccus yunnanensis</i>		
<i>Sonsaucoccus sinensis</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Membracidae	<i>Ceresa alta</i> syn. <i>Stictocephala bisonia</i>	
			<i>Stictocephala inermis</i>	green clover treehopper
		Miridae	<i>Calocoris trivialis</i>	
			<i>Cyrtopeltis modesta</i>	tomato bug
			<i>Dionconotus cruentatus</i>	
			<i>Distantiella theobroma</i>	
			<i>Halticus bractatus</i>	garden fleahopper
			<i>Liocoris tripustulatus</i>	common nettle capsid
			<i>Lygus elisus</i>	lucerne bug; pale legume bug
			<i>Lygus hesperus</i>	western plant bug
			<i>Lygus lineolaris</i>	American tarnished plant bug
			<i>Monalonion velezangeli</i>	
			<i>Niastama punctaticollis</i>	
			<i>Plesiocoris rugicollis</i>	apple capsid
			<i>Rhinacloa forticornis</i>	Black fleahopper; brown cotton mirid; western plant bug
			<i>Sidnia kinbergi</i>	
<i>Stenotus bifidus</i>				
<i>Tenthecoris bicolor</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Ortheziidae	<i>Orthezia insignis</i>	glasshouse orthezia; jacaranda bug
		<i>Oxycarenidae</i>	<i>Jakowleffia setulosa</i>	
			<i>Metapolax ditomoides</i>	
		Pentatomidae	<i>Acledra dimidiaticollis</i>	
			<i>Acrosternum hilare</i> syn. <i>Chinavia hilaris</i>	
			<i>Acrosternum millierei</i>	
			<i>Aelia rostrata</i>	
			<i>Antestiopsis orbitalis</i>	
			<i>Biprorulus bibax</i>	
			<i>Chlorochroa ligata</i>	conchuela
			<i>Chlorochroa sayi</i>	Say's stink bug
			<i>Dictyotus caenosus</i>	
			<i>Erthesina fullo</i>	
			<i>Eurydema oleraceum</i>	brassica bug
			<i>Euschistus conspersus</i>	
			<i>Euschistus servus</i>	
			<i>Euschistus tristigmus</i>	dusky stink bug
			<i>Euschistus variolarius</i>	one-spot stink bug
			<i>Fulvius dimidiatus</i>	
			<i>Galgupha punctifer</i>	
			<i>Halyomorpha picus</i>	
<i>Murgantia histrionica</i>	calico back; fire bug			
<i>Oebalus pugnax</i>	rice seed bug; rice stink bug			
<i>Piezodorus guildinii</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Pentatomidae	<i>Plautia affinis</i>	green stink bug
			<i>Rhynchoris humeralis</i>	
			<i>Rhynchosporium orthosporium</i>	leaf scald of cocksfoot
			<i>Tessarotoma papillosa</i>	litchi stink bug
			<i>Thyanta custator</i>	
			<i>Tibraca limbativentris</i>	rice stalk stinkbug
		Plataspidae	<i>Brachyplatys subaeneus</i>	Black bean bug
		Pseudococcidae	<i>Allococcus morrisoni</i> syn. <i>Paracoccus interceptus</i>	mealybug
			<i>Cataenococcus guatemalensis</i>	
			<i>Cataenococcus hispidus</i>	
			<i>Crisicoccus azaleae</i>	Azalea mealybug
			<i>Delottococcus aberiae</i>	
			<i>Delottococcus confusus</i>	
			<i>Dysmicoccus boninsis</i>	gray sugarcane mealybug
			<i>Dysmicoccus brevipes</i>	pineapple mealybug
			<i>Dysmicoccus grassii</i>	
			<i>Dysmicoccus texensis</i>	
			<i>Exallomochlus philippinensis</i>	
<i>Exallomochlus sulawesicus</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Pseudococcidae	<i>Ferrisia virgata</i>	spotted mealybug, striped mealybug, tailed coffee mealybug
			<i>Geococcus coffeae</i>	
			<i>Hordeolicoccus nephelii</i>	
			<i>Hypogeococcus othinus</i>	
			<i>Hypogeococcus pungens</i>	Harrisia cactus mealybug
			<i>Hypogeococcus spinosus</i>	
			<i>Maconellicoccus hirsutus</i>	hibiscus mealybug
			<i>Maconellicoccus multipori</i>	
			<i>Neotrionymus monstatus</i>	
			<i>Nesticoccus sinensis</i>	
			<i>Nipaecoccus filamentosus</i>	
			<i>Nipaecoccus viridis</i>	cotton mealybug; globular coffee mealybug
			<i>Oracella acuta</i>	
			<i>Palmicultor palmarum</i>	palm mealybug
<i>Paracoccus burnerae</i>	oleander scale			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Pseudococcidae	<i>Paracoccus marginatus</i>	marginal mealybug; papaya mealybug
			<i>Paracoccus solani</i>	
			<i>Phenacoccus avenae</i>	oat mealybug
			<i>Phenacoccus gossypii</i>	Mexican mealybug
			<i>Phenacoccus graminicola</i>	
			<i>Phenacoccus madeirensis</i>	
			<i>Phenacoccus mangiferae</i>	
			<i>Phenacoccus manihoti</i>	cassava mealybug
			<i>Phenacoccus parvus</i>	lantana mealybug
			<i>Phenacoccus solani</i>	
			<i>Phenacoccus solenopsis</i>	cotton mealybug
			<i>Planococcoides njalensis</i>	West African cocoa mealybug
			<i>Planococcus bagmaticus</i>	
			<i>Planococcus bendovi</i>	
			<i>Planococcus ficus</i>	grape mealybug
			<i>Planococcus kenya</i>	common coffee mealybug
<i>Planococcus lilacinus</i>	cacao mealybug			
<i>Planococcus litchi</i>				
<i>Planococcus minor</i>	guava mealybug			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Pseudococcidae	<i>Planococcus philippinensis</i>	
			<i>Pseudococcus affinis</i> syn. <i>Pseudococcus viburni</i>	Californian mealybug
			<i>Pseudococcus apoplanus</i>	
			<i>Pseudococcus aurantiacus</i>	
			<i>Pseudococcus baliteus</i>	
			<i>Pseudococcus calceolariae</i>	citrophilus mealybug
			<i>Pseudococcus cryptus</i>	
			<i>Pseudococcus dendrobiorum</i>	Dendrobium mealybug
			<i>Pseudococcus elisae</i>	banana mealybug
			<i>Pseudococcus jackbeardsleyi</i>	Jack Beardsley mealybug
			<i>Pseudococcus landoi</i>	
			<i>Pseudococcus longispinus</i>	long-tailed mealybug
			<i>Pseudococcus maritimus</i>	grape mealybug
			<i>Pseudococcus onustus</i>	
			<i>Pseudococcus orchidicola</i>	
			<i>Pseudococcus philippinicus</i>	
			<i>Pseudococcus similans</i>	
			<i>Puto mexicanus</i>	
			<i>Rastrococcus iceryoides</i>	mango mealybug
<i>Rastrococcus invadens</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Pseudococcidae	<i>Rastrococcus spinosus</i>	
			<i>Rastrococcus truncatispinus</i>	
			<i>Rhizoecus americanus</i>	root mealybug
			<i>Rhizoecus cacticans</i>	
			<i>Rhizoecus falcifer</i>	ground mealybug
			<i>Rhizoecus saintpauliae</i>	
			<i>Ripersiella multiporifera</i>	
			<i>Saccharicoccus sacchari</i>	pink sugarcane mealybug
			<i>Spilococcus mamillariae</i>	
			<i>Trionymus bambusae</i>	
			<i>Trionymus lumpurensis</i> syn. <i>Palmicultor lumpurensis</i>	bamboo mealybug
			<i>Vryburgia amaryllidis</i>	
			<i>Vryburgia rimariae</i>	
			<i>Vryburgia succulentarum</i>	
			<i>Dysmicoccus insulae</i>	
			<i>Dysmicoccus mackenziei</i>	
			<i>Dysmicoccus neobrevipes</i>	gray pineapple mealybug
		<i>Dysmicoccus nesophilus</i>	mealybug	
		Psyllidae	<i>Acizzia acaciaebaileyana</i>	jumping plant louse
			<i>Acizzia uncatoides</i>	acacia psyllid
			<i>Cacopsylla pyri</i>	pear sucker
			<i>Microceropsylla nigra</i>	

		Pyrrhocoridae	<i>Dindymus versicolor</i>	harlequin bug
			<i>Dysdercus cingulatus</i>	red cotton bug
			<i>Dysdercus peruvianus</i>	
			<i>Largus convivus</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Rhopalidae	<i>Boisea trivittata</i> syn. <i>Leptocoris trivittatus</i>	box-elder bug
			<i>Leptocoris mitellata</i>	
		Rhyparochromidae	<i>Brentiscerus putoni</i>	
		Rhyparochromidae	<i>Dieuches armatipes</i>	
		Rhyparochromidae	<i>Dieuches notatus</i>	
		Ricaniidae	<i>Scolypopa australis</i>	passionvine hopper
		Scutelleridae	<i>Eurygaster austriaca</i>	
			<i>Eurygaster integriceps</i>	senn pest, sunn pest
		Sternorrhyncha	<i>Pealius mori</i>	
			<i>Trioza erytrae</i>	citrus psylla
			<i>Trioza magnisetosa</i>	
		Thaumastocoridae	<i>Thaumastocoris peregrinus</i>	
		Tingidae	<i>Cochlochila bullita</i>	Basil Lace bug, Ocium tingid
			<i>Corythuma ayyari</i>	
			<i>Corythucha arcuata</i>	oak lace bug
<i>Corythucha cydoniae</i>	hawthorn lace bug			
<i>Corythucha gossypii</i>				
<i>Corythucha juglandis</i>				
<i>Corythucha salicata</i>				
	<i>Eteoneus angulatus</i>			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Tingidae	<i>Monosteira unicastata</i>	
			<i>Phatomoma annalipesconcosa</i>	
			<i>Stephanitis pyri</i>	pear lace bug
			<i>Stephanitis rhododendri</i>	rhododendron lace bug
			<i>Stephanitis takeyai</i>	andromeda lace bug
			<i>Urentius hystricellus</i>	eggplant lace bug
		Triozidae	<i>Bactericera cockerelli</i>	potato psyllid
			<i>Bactrocera boisduvali</i>	
			<i>Bactericera trigonica</i>	
			<i>Trioza apicalis</i>	
	Heteroptera	Miridae	<i>Creontiades dilutus</i>	green mirid
	Hymenoptera (wasps, bees and ants)	Apidae	<i>Argyrotaenia pulchellana</i>	African honey bee
		Argidae	<i>Aproceros leucopoda</i>	
		Bruchophagus	<i>Bruchophagus fellis</i>	citrus gall wasp
		Cephidae	<i>Cephus pygmeus</i>	European wheat stem sawfly
Cynipidae		<i>Diplolepis radicum</i>	rose root gall wasp	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hymenoptera (wasps, bees and ants)	Diprionidae	<i>Diprion pini</i>	pine sawfly
			<i>Diprion similis</i>	introduced pine sawfly
			<i>Gilpinia hercyniae</i> syn. <i>Diprion hercyniae</i>	European spruce sawfly
			<i>Neodiprion abietis</i>	balsam-fir sawfly; spruce sawfly
		Eulophidae	<i>Quadrastichus erythrinae</i>	erythrina gall wasp
		Eurytomidae	<i>Bruchophagus roddi</i>	alfalfa seed chalcid
			<i>Eurytoma samsonovi</i>	
			<i>Eurytoma schreineri</i>	
		Formicidae	<i>Atta sexdens</i>	
			<i>Camponotus compressus</i>	
			<i>Camponotus conspicuus zonatus</i>	
			<i>Camponotus lateralis</i>	
			<i>Camponotus sexgnttatus</i>	
			<i>Dolichoderus thoracicus</i>	
			<i>Dolichotetranychus floridanus</i>	
<i>Hypoponera punctatissima</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hymenoptera (wasps, bees and ants)	Formicidae	<i>Iridomyrmex humilis</i> syn. <i>Linepithema humile</i>	
			<i>Iridomyrmex purpureus</i>	Australian meat ant
			<i>Lepisiota frauenfeldi</i>	
			<i>Liometopum occidentale</i>	Velvety tree ant
			<i>Nylanderia vaga</i>	
			<i>Monomorium antarcticum</i>	
			<i>Monomorium destructor</i>	Singapore ant
			<i>Monomorium indicum</i>	
			<i>Oecophylla smaragdina</i>	green tree ant; kurukum
			<i>Paracryotocerus pusillus</i> syn. <i>Cephalotes pusillus</i>	
			<i>Paratrechina longicornis</i>	crazy ant
			<i>Pheidole fervens</i>	
			<i>Pheidole megacephala</i>	big-headed ant
			<i>Solenopsis geminata</i>	tropical fire ant
			<i>Solenopsis invicta</i>	red imported fire ant
			<i>Solenopsis richteri</i>	black imported fire ant
			<i>Tapinoma indicum</i>	
			<i>Tapinoma melanocephalum</i>	ghost ant
			<i>Tapinoma simrothi</i>	
			<i>Tetramorium caespitum</i>	Pavement ant
<i>Tetramorium pacificum</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Hymenoptera (wasps, bees and ants)	Formicidae	<i>Tetramorium simillimum</i>	
			<i>Tetramorium tonganum</i>	
			<i>Tetraponera rufonigra</i>	
			<i>Wasmannia auropunctata</i>	Little fire ant
		Pamphiliidae	<i>Cephalcia abietis</i>	
			<i>Neurotoma saltuum</i> syn. <i>Neurotoma flaviventris</i>	pear web-spinning sawfly; social pear sawfly
		Siricidae	<i>Sirex areolatus</i>	western horntail
			<i>Sirex noctilio</i>	steel-blue wood wasp
			<i>Tremex columba</i>	pigeon tremex
			<i>Urocerus albicornis</i>	black horntail sawfly
			<i>Urocerus californicus</i>	
			<i>Urocystis occulta</i>	
			<i>Xeris morrisoni</i>	
			<i>Xeris tarsalis</i>	
		Tenthredinidae	<i>Emphytus cinctus</i> syn. <i>Allantus cinctus</i>	curled rose sawfly
			<i>Ametastegia glabrata</i>	dock sawfly
			<i>Ametastegia tener</i>	
			<i>Caliroa cerasi</i>	pear and cherry slugworm
			<i>Cladardis elongatula</i>	rose shoot sawfly
			<i>Cladius difformis</i>	antler sawfly

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME	
Insects	Hymenoptera (wasps, bees and ants)	Tenthredinidae	<i>Endelomyia aethiops</i>	American rose slug	
			<i>Hoplocampa brevis</i>	pear sawfly	
			<i>Hoplocampa danfengensis</i>		
			<i>Hoplocampa fulvicornis</i>		
			<i>Monophadnoides geniculatus</i>		
			<i>Nematus desantisi</i>		
			<i>Nematus ribesii</i>	common gooseberry sawfly; currant sawfly	
			<i>Pristiphora abbreviata</i>	California pear sawfly	
			<i>Pristiphora abietina</i>	gregarious spruce sawfly	
			<i>Pristiphora rufipes</i>	green currant worm	
	Isoptera (termites)	Crambidae	<i>Diaphania nitidalis</i>	cucumber worm, pickleworm	
			<i>Porotermes quadricollis</i>		
			Kalotermitidae	<i>Cryptotermes brevis</i>	tropical rough-headed powder-post termite
				<i>Incisitermes minor</i>	
				<i>Kalotermes flavicollis</i>	yellow-necked dry-wood termite

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Isoptera (termites)	Rhinotermitidae	<i>Coptotermes acinaciformis</i>	
			<i>Coptotermes curvignathus</i>	
			<i>Coptotermes formosanus</i>	Formosan termite
			<i>Coptotermes gestroi</i>	hevea termite
			<i>Coptotermes sjostedti</i>	
			<i>Heterotermes convexinotatus</i>	
			<i>Heterotermes tenuis</i>	subterranean termite
			<i>Reticulitermes hesperus</i>	western subterranean termite
		Termitidae	<i>Nasutitermes corniger</i>	
			<i>Odontotermes formosanus</i> syn. <i>Termes formosanus</i>	
	Termopsidae	<i>Zootermopsis angusticollis</i>	common damp-wood termite	
	Lepidoptera (butterflies and moths)	Arctiidae	<i>Estigmene acrea</i>	salt-marsh caterpillar
			<i>Spilosoma virginica</i>	yellow woolly bear
Brahmaeidae		<i>Brahmaea wallichii</i>		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Castniidae	<i>Paysandisia archon</i>	
		Choreutidae	<i>Choreutis pariana</i>	apple and thorn skeletonizer
		Coleophoridae	<i>Coleophora hemerobiella</i>	grey fruit-tree case moth
			<i>Coleophora sacramenta</i>	
		Cossidae	<i>Dyspessa ulula</i>	garlic borer, garlic moth, onion carpenter worm
			<i>Zeuzera pyrina</i>	leopard moth
		Crambidae	<i>Chilo auricilius</i>	gold-fringed borer
			<i>Chilo partellus</i>	durra stem borer
			<i>Chilo plejadella</i>	American rice stalk borer
			<i>Chilo sacchariphagus</i>	cane moth borer
			<i>Crocidolomia pavonana</i> syn. <i>Crocidolomia binotalis</i>	cabbage caterpillar
			<i>Desmia funeralis</i>	grape leaf folder
			<i>Diaphania hyalinata</i>	melon caterpillar
			<i>Diaphorina citri</i>	Asian citrus psyllid, citrus psylla
<i>Diatraea crambidoides</i>	Southern cornstalk borer			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Crambidae	<i>Duponchelia fovealis</i>	
			<i>Eudonia paltomacha</i>	
			<i>Eudonia psammitis</i>	
			<i>Leucinodes orbonalis</i>	brinjal fruit borer
			<i>Noorda albizonalis</i> syn. <i>Deanolis sublimbalis</i>	red-banded mango caterpillar
			<i>Omiodes diemenalis</i> syn. <i>Hedylepta diemenalis</i>	
			<i>Omphisa anastomosalis</i>	sweet potato stem borer
			<i>Palpita quadristigmalis</i>	four-spotted palpita moth; privet webworm
			<i>Parapoynx stagnalis</i>	paddy case-bearer; rice case-bearer
			<i>Scirpophaga incertulas</i>	nutgrass armyworm
		<i>Scirpophaga innotata</i>	white paddy stem borer	
		Depressariidae	<i>Depressaria erinaceella</i>	globe artichoke moth
			<i>Psorosticha zizyphi</i>	citrus leaf-roller moth
		Erebidae	<i>Orgyia postica</i>	
Gelechiidae	<i>Exoteleia nepheos</i>	pine candle moth		
Gelechiidae	<i>Keiferia lycopersicella</i>	tomato pinworm		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Gelechiidae	<i>Schneidereria pistaciicola</i>	pistachio fruit moth
			<i>Scrobipalpa absoluta</i>	
			<i>Scrobipalpa heliopa</i>	
			<i>Symmetrischema plaesiosema</i>	
			<i>Tecia solanivora</i>	Central American potato tuber worm
		Geometridae	<i>Alsophila aescularia</i>	March moth
			<i>Alsophila pometaria</i>	fall cankerworm
			<i>Apocheima cinerarium</i>	
			<i>Ascotis selenaria reciprocaria</i>	giant looper
			<i>Bupalus pinarius</i>	
			<i>Lambdina fiscellaria</i>	hemlock looper
			<i>Nepytia semiclusaria</i>	evergreen spanworm; pine conelet looper
			<i>Paleacrita vernata</i>	pear spring cankerworm; spring cankerworm
			<i>Phrissogonus laticostata</i>	
			<i>Sabulodes aegrotata</i>	
		Gracillariidae	<i>Caloptilia syringella</i>	lilac leaf miner
			<i>Cameraria ohridella</i>	horse-chestnut leaf miner
			<i>Conopomorpha cramerella</i>	cacao moth
			<i>Conopomorpha sinensis</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Gracillariidae	<i>Lithocolletis crataegella</i>	spotted tentiform leaf miner
			<i>Marmara gulosa</i>	citrus peelminer
			<i>Marmara pomonella</i>	apple fruit miner
			<i>Phyllocnistis perseafolia</i>	
			<i>Phyllonorycter blancardella</i>	
			<i>Phyllonorycter messaniella</i>	
		Hepialidae	<i>Wiseana cervinata</i>	
			<i>Wiseana jocosa</i>	
			<i>Wiseana signata</i>	
		Hesperiidae	<i>Erionota torus</i>	
		Hyblaeidae	<i>Hyblaea puera</i>	teak leaf defoliator
		Lasiocampidae	<i>Dendrolimus pini</i>	
			<i>Dendrolimus punctatus</i>	Masson pine caterpillar
			<i>Malacosoma americanum</i>	apple tent caterpillar
			<i>Malacosoma californicum</i>	California tent caterpillar
<i>Malacosoma disstria</i>	forest tent caterpillar			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Limacodidae	<i>Darna pallivita</i>	
			<i>Parasa lepida</i>	blue-striped nettle grub; castor slug caterpillar
		Lymantriidae	<i>Euproctis chryorrhoea</i>	brown-tail moth
			<i>Orgyia australis</i>	
			<i>Orgyia pseudotsugata</i>	douglas-fir tussock moth
			<i>Orgyia vetusta</i>	
			<i>Pantana phyllostachysae</i>	
			<i>Porthesia scintillans</i>	
			<i>Sarsina violascens</i>	purple moth
			<i>Teia anartoides</i>	painted apple moth
		Lyonetiidae	<i>Leucoptera malifoliella</i>	pear leaf blister moth
		Nepticulidae	<i>Stigmella incognitella</i>	
			<i>Stigmella malella</i>	apple pygmy moth
		Noctuidae	<i>Achaea janata</i> syn. <i>Ophiusa melicerta</i>	croton caterpillar
			<i>Amphipyra pyramidoides</i>	
<i>Anticarsia gemmatalis</i>	velvet-bean caterpillar, woolly pyrol moth			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Noctuidae	<i>Autographa californica</i>	alfalfa looper
			<i>Bombotelia jocosatrix</i> syn. <i>Penicillaria jocosatrix</i>	large mango tipborer
			<i>Busseola fusca</i>	Maize stalk borer
			<i>Caradrina clavipalpis</i>	pale mottled willow
			<i>Ceramica pisi</i>	
			<i>Chlumetia transversa</i>	mango shoot borer
			<i>Chrysodeixis chalcites</i>	golden twin-spot moth
			<i>Chrysodeixis includens</i>	
			<i>Dargida procinctus</i>	Olive Green Cutworm, Girdler Moth
			<i>Diarsia intermixta</i>	
			<i>Earias insulana</i>	spiny bollworm
			<i>Egira curialis</i>	citrus cutworm
			<i>Graphania mutans</i>	
			<i>Heliothis virescens</i> syn. <i>Chloridea virescens</i>	tobacco budworm
			<i>Heliothis gelotopoeon</i>	
			<i>Heliothis punctigera</i>	
			<i>Heliothis zae</i>	
<i>Hydraecia micacea</i>	potato stem borer; rosy rustic moth			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Noctuidae	<i>Lithophane antennata</i>	green fruit worm
			<i>Mocis latipes</i> syn. <i>Mocis repanda</i>	grass looper; guinea grass moth
			<i>Mythimna convecta</i> syn. <i>Pseudaletia convecta</i>	common armyworm; common Australian armyworm
			<i>Mythimna unipuncta</i>	American armyworm; true armyworm
			<i>Neumichtis saliaris</i>	
			<i>Noctua pronuba</i>	common yellow underwing moth; large yellow underwing moth
			<i>Orthosia hibisci</i>	
			<i>Othreis materna</i> syn. <i>Eudocima materna</i>	dot underwing moth; fruit piercing moth
			<i>Panolis flammea</i>	pine beauty moth
			<i>Papaipema nebris</i>	common stalk borer
			<i>Peridroma clerica</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Noctuidae	<i>Plathypena scabra</i>	green clover worm
			<i>Sesamia calamistis</i>	African pink borer
			<i>Sesamia cretica</i>	corn pink borer
			<i>Sesamia nonagrioides</i>	
			<i>Spodoptera eridania</i>	semitropical armyworm
			<i>Spodoptera exempta</i>	African armyworm
			<i>Spodoptera frugiperda</i>	corn leaf worm
			<i>Spodoptera littoralis</i>	cotton leafworm
			<i>Spodoptera mauritia</i>	grass armyworm
			<i>Spodoptera ornithogalli</i>	yellow-striped armyworm
			<i>Spodoptera praefica</i>	western yellow-striped armyworm
			<i>Thysanoplusia orichalcea</i>	pea semilooper
			<i>Tiracola plagiata</i>	banana fruit caterpillar
			Notodontidae	<i>Datana ministra</i>
		<i>Schizura concinna</i>		red-humped caterpillar
		<i>Stauropus alternus</i>		lobster caterpillar
		<i>Thaumetopoea pityocampa</i>		pine processionary caterpillar, stone-pine processionary caterpillar
		<i>Thaumetopoea processionea</i>		oak processionary caterpillar

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Oecophoridae	<i>Endrosis sarcitrella</i>	white-shouldered house moth
			<i>Maroga melanostigma</i>	
			<i>Parocystola acroxantha</i>	
			<i>Stenoma catenifer</i>	avocado seed moth
		Papilionidae	<i>Papilio aegaeus</i>	large citrus butterfly; orange butterfly
			<i>Papilio demodocus</i>	Christmas butterfly
			<i>Papilio demoleus</i>	citrus swallowtail; lemon caterpillar
			<i>Papilio polytes</i>	
		Pieridae	<i>Pieris brassicae</i>	cabbage caterpillar
		Plutellidae	<i>Acrolepiopsis assectella</i>	leek moth
		Psychidae	<i>Hyalareta huebneri</i>	
			<i>Liothula omnivora</i>	Common bagmoth
		Pterophoridae	<i>Diacrotricha fasciola</i>	
		Pyrilidae	<i>Acrobasis tricolorella</i>	
			<i>Assara albicostalis</i>	
<i>Cactoblastis cactorum</i>	cactus moth			
<i>Citripestis eutrapphera</i>				
			<i>Corcyra cepalonica</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Pyralidae	<i>Cryptoblabes adoceta</i>	sorghum head caterpillar
			<i>Cryptoblabes ginidiella</i>	
			<i>Cryptoblabes hemigypsa</i>	
			<i>Diasemia grammalis</i>	
			<i>Ectomylois ceratoniae</i>	blunt-winged knot-horn, carob moth, locust bean moth
			<i>Elasmopalpus lignosellus</i>	lesser cornstalk borer
			<i>Eldana saccharina</i>	eldana sugarcane borer
			<i>Ephestia vapidella</i>	yam moth
			<i>Euzophora semifuneralis</i>	
			<i>Ostrinia nubilalis</i>	European corn borer; maize pyralid
			<i>Paramyelois transitella</i> syn. <i>Amyelois transitella</i>	navel caterpillar; navel-orange worm
			<i>Tetralopha robustella</i>	pine webworm
			<i>Zophodia longipennella</i>	
		Saturniidae	<i>Hemileuca eglanterina</i>	
Sesiidae	<i>Synanthedon exitiosa</i> syn. <i>Sanninoidea exitiosa</i>	peach borer		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Sesiidae	<i>Synanthedon myopaeformis</i>	apple borer
			<i>Synanthedon pictipes</i>	lesser peach borer
		Sphingidae	<i>Hippotion celerio</i>	grapevine hawk moth; silver-striped hawk moth
			<i>Sphinx chersis</i>	great ash sphinx
			<i>Sphinx drupiferarum</i>	plum tree sphinx
		Stathmopodidae	<i>Stathmopoda binotatus</i>	
			<i>Stathmopoda skelloni</i>	
		Tineidae	<i>Opogona aurisquamosa</i>	
			<i>Opogona omoscopa</i>	
			<i>Opogona sacchari</i>	banana moth; sugarcane borer
			<i>Tineola bisselliella</i>	common clothes moth
		Tortricidae	<i>Acleris gloverana</i>	western black-headed bud worm
			<i>Acleris variana</i>	eastern black-headed budworm, hemlock budworm

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Tortricidae	<i>Amorbia emigratella</i>	Mexican leaf roller
			<i>Archips argyrospila</i>	apple leaf roller, fruit-tree leaf roller
			<i>Archips cerasivoranus</i>	
			<i>Archips micaceana</i>	mulberry leaf webber, soybean leaf roller
			<i>Archips occidentalis</i>	
			<i>Archips podana</i>	fruit tree tortrix, great brown twist moth
			<i>Archips rosana</i>	
			<i>Argyrotaenia citrana</i>	orange tortrix
			<i>Argyrotaenia velutinana</i>	red-banded leaf roller
			<i>Cacoecia pronubana</i> syn. <i>Cacoecimorpha pronubana</i>	carnation leaf roller
			<i>Capua intractana</i>	
			<i>Choristoneura fumiferana</i>	spruce budworm
			<i>Choristoneura occidentalis</i>	citrus leafroller
<i>Choristoneura rosaceana</i>	oblique-banded leaf roller			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Tortricidae	<i>Clepsis spectrana</i>	garden tortrix
			<i>Cnephasia jactatana</i>	
			<i>Cnephasia longana</i>	omnivorous leaf tier
			<i>Cryptophlebia ombrodelta</i>	litchi fruit moth
			<i>Ctenopseustis obliquana</i>	brownheaded leafroller
			<i>Cydia latiferreana</i>	acorn moth, catalina cherry moth, filbert worm
			<i>Cydia nigricana</i>	pea moth
			<i>Cydia packardi</i>	cherry fruit worm
			<i>Cydia saltitans</i> syn. <i>Laspeyresia saltitans</i>	
			<i>Cydia splendana</i>	acorn moth, bright marble tortrix, nut fruit tortrix
			<i>Cydia strobilella</i>	spruce seed moth
			<i>Cylas puncticollis</i>	False codling moth, citrus codling moth, orange moth
			<i>Epichoristodes acerbella</i>	carnation worm
<i>Epinotia aporema</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Tortricidae	<i>Epiphyas postvittana</i>	apple leaf roller, Australian leaf roller, light-brown apple moth
			<i>Epiphyas pulla</i>	
			<i>Harmologa amplexana</i>	
			<i>Harmologa oblongana</i>	
			<i>Harmologa amplexana</i>	
			<i>Homona coffearia</i>	coffee tortrix; tea flushworm
			<i>Isotenes miserana</i>	orange fruit borer
			<i>Lobesia botrana</i>	European grapevine moth; grape berry moth
			<i>Merophyas divulsana</i>	lucerne leaf roller; lucerne webworm
			<i>Pammene fasciana</i>	chestnut leaf roller
			<i>Pammene rhediella</i>	fruitlet mining tortrix
			<i>Pandemis cerasana</i>	common currant tortrix; currant twist moth
			<i>Pandemis limitata</i>	three-lined leaf roller

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Tortricidae	<i>Pandemis pyrusana</i>	apple pandemis
			<i>Planotortrix excessana</i> syn. <i>Tortrix excessana</i>	orchard leaf roller
			<i>Planotortrix flavescens</i>	
			<i>Planotortrix octo</i>	
			<i>Platynota idaeusalis</i>	tufted apple bud moth
			<i>Platynota stultana</i>	omnivorous leaf roller
			<i>Platynota flavedana</i>	rusty brown tortricid
			<i>Polychrosis viteana</i> syn. <i>Paralobesia viteana</i>	grape berry moth
			<i>Polychrosis (Lobesia) cunninghamiacola</i>	
			<i>Proeulia auraria</i>	
			<i>Proeulia chrysopteris</i>	
			<i>Proeulia triquetra</i>	
			<i>Pyrgotis plagiatana</i>	
			<i>Rhyacionia buoliana</i>	European pine shoot moth
<i>Rhyacionia bushnelli</i>				
<i>Rhyacionia frustrana</i>	Western pine tip moth			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Lepidoptera (butterflies and moths)	Tortricidae	<i>Strepsicrates macropetana</i>	
			<i>Tortrix capensana</i>	
			<i>Tortrix viridana</i>	
			<i>Taniva albolineana</i>	spruce needleminer
		Yponomeutidae	<i>Prays citri</i>	citrus flower moth
			<i>Prays parilis</i>	
	Zygaenidae	<i>Harrisina brillians</i>		
	Psocodea	Liposcelididae	<i>Liposcelis bostrychopila</i>	
	Orthoptera	Acrididae	<i>Ceracris kiangsu</i>	
			<i>Melanoplus bivittatus</i>	Two-striped grasshopper
			<i>Melanoplus differentialis</i>	Differential grasshopper
			<i>Melanoplus femurrubrum</i>	
			<i>Schistocerca cancellata</i>	
			<i>Schistocerca gregaria</i>	desert locust
		Gryllidae	<i>Acheta domesticus</i>	European hearth cricket
		Pyrgomorphidae	<i>Zonocerus variegatus</i>	elegant grasshopper
		Tetrigidae	<i>Paratetrix mexicanus</i>	
	Tettigoniidae	<i>Cosmophyllum pallidulum</i>		
	Sternorrhyncha	Aphididae	<i>Chaetosiphon fragaefolii</i>	strawberry aphid

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Thysanoptera (thrips)	Aeolothripidae	<i>Desmothrips australis</i>	
			<i>Desmothrips tenuicornis</i>	
		Phlaeothripidae	<i>Gynaikothrips ficorum</i>	Cuban laurel thrips
			<i>Haplothrips distinguendus</i>	
			<i>Haplothrips froggatti</i>	
			<i>Haplothrips gowdeyi</i>	
			<i>Haplothrips tritici</i>	
			<i>Haplothrips victoiensis</i>	
		Thripidae	<i>Anaphothrips occidentalis</i>	
			<i>Anaphothrips sudanensis</i>	
			<i>Anomothrips associatus</i>	
			<i>Caliothrips fasciatus</i>	bean thrips
			<i>Caliothrips indicus</i>	black thrips, onion thrips
			<i>Ceratothrips discolor</i>	
<i>Ceratothrips frici</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Thysanoptera (thrips)	Thripidae	<i>Chaetanaphothrips orchidii</i>	Banana rust thrip
			<i>Chirothrips aculeatus</i>	
			<i>Chirothrips mexicanus</i>	
			<i>Dichromothrips corbetti</i>	vanda thrips
			<i>Dichromothrips smithi</i>	
			<i>Drepanothrips reuteri</i>	grape thrips
			<i>Echinothrips americanus</i>	
			<i>Frankliniella bispinosa</i>	Florida flower thrips
			<i>Frankliniella cephalica</i>	avocado blossom thrips
			<i>Frankliniella cestrum</i>	
			<i>Frankliniella fusca</i>	tobacco thrips
			<i>Frankliniella gardeniae</i>	
			<i>Frankliniella gemina</i>	
			<i>Frankliniella insularis</i>	Cuban flower thrips, West Indian flower thrips
<i>Frankliniella kelliae</i>				
<i>Frankliniella schultze</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Thysanoptera (thrips)	Thripidae	<i>Frankliniella tritici</i>	common flower thrips, peach flower thrips, strawberry thrips
			<i>Frankliniella williamsi</i>	
			<i>Heliothrips sylvanus</i>	
			<i>Hercinothrips bicinctus</i>	banana-silvering thrips; smilax thrips
			<i>Kakothrips pisivorus</i>	bean thrips; blackfly
			<i>Limothrips angulicornis</i>	
			<i>Limothrips cerealium</i>	
			<i>Megalurothrips sjostedti</i>	bean flower thrips
			<i>Megalurothrips ustitatus</i>	
			<i>Melanthrips fuscus</i>	
			<i>Pseudanaphothrips achaetus</i>	hairless flower thrips
			<i>Retithrips syriacus</i>	black vine thrips
			<i>Rhipiphorotherips cruentatus</i>	
			<i>Scirtothrips albomaculata</i>	
			<i>Scirtothrips aurantii</i>	South African citrus thrips
<i>Scirtothrips citri</i>	California citrus thrips			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insects	Thysanoptera (thrips)	Thripidae	<i>Scirtothrips kenyensis</i>	
			<i>Scirtothrips singnipennis</i>	
			<i>Selenothrips rubrocinctus</i>	cacao thrips
			<i>Taeniothrips meridionalis</i>	
			<i>Taeniothrips mexicanus</i>	
			<i>Thrips angusticeps</i>	cabbage thrips
			<i>Thrips australis</i>	eucalyptus thrips
			<i>Thrips fuscipennis</i>	rose thrips
			<i>Thrips imaginis</i>	plague thrips
			<i>Thrips major</i>	rubus thrips
			<i>Thrips obscuratus</i>	New Zealand flower thrips
			<i>Thrips parvispinus</i>	tobacco thrips
			<i>Platythrips tunicatus</i>	
Others (nematodes)	Aphelenchida	Aphelenchidae	<i>Aphelenchus avenae</i>	
	Dorylaimida	Trichodoridae	<i>Paratrichodorus minor</i>	stubby root nematode
			<i>Paratrichodorus teres</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Others (nematodes)	Dorylaimida	Longidoridae	<i>Xiphinema diversicaudatum</i>	
			<i>Xiphinema index</i>	dagger nematode
	Rhabditida	Anguinidae	<i>Anguina agrostis</i>	Bent-grass nematode, grass seed eelworm, grass seed nematode
			<i>Anguina funesta</i>	Seed-gall nematode
			<i>Ditylenchus khani</i>	
			<i>Subanguina radicola</i>	Grass root-gall eelworm
		Meloidogynidae	<i>Meloidogyne</i> spp. (except <i>M. arenaria</i> , <i>M. hapla</i> , <i>M. hispanica</i> , <i>M. incognita</i> , <i>M. javanica</i>)	
		Pratylenchidae	<i>Pratylenchus</i> spp. (except <i>P. coffeae</i> , <i>P. kumamotoensis</i> , <i>P. loosi</i> , <i>P. mediterraneus</i> , <i>P. neglectus</i> , <i>P. penetrans</i> , <i>P. pratensis</i> , <i>P. scribneri</i> , <i>P. subpenetrans</i> , <i>P. thornei</i> , <i>P. vulnus</i>)	
	<i>Radopholus duriophilus</i>			
			<i>Radopholus similis</i>	Burrowing nematode
	Tylenchida	Aphelenchoididae	<i>Aphelenchoides bicaudatus</i>	
			<i>Aphelenchoides blastophthorus</i>	
		Belonolaimidae	<i>Belonolaimus longicaudatus</i>	
			<i>Criconema palmatum</i>	
			<i>Criconemella ornate</i>	
			<i>Hemicycliophora arenaria</i>	
		<i>Hemicycliophora truncata</i>		
Heteroderidae	<i>Heterodera avenae</i>	Cereal cyst nematode; oat cyst nematode		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Others (nematodes)	Tylenchida	Heteroderidae	<i>Heterodera schachtii</i>	beet cyst nematode; beet nematode
			<i>Heterodera trifolii</i>	clover cyst eelworm; clover cyst nematode
			<i>Heterodera zeae</i>	corn cyst nematode
			<i>Punctodera chaltoensis</i>	Mexican corn cyst nematode
		Hoplolaimidae	<i>Scutellonema bizanae</i>	
			<i>Scutellonema clariceps</i>	
			<i>Helicotylenchus leiocephalus</i>	
			<i>Hoplolaimus galeatus</i>	
			<i>Hoplolaimus pararobustus</i>	
			<i>Hoplolaimus seinhorsti</i>	
		Meloidogynidae	<i>Meloidogyne chitwoodi</i>	Columbia root-knot nematode
			<i>Meloidogyne fallax</i>	false Columbia root-knot nematode

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Others (nematodes)	Tylenchida	Meloidogynidae	<i>Meloidogyne floridensis</i>	
			<i>Meloidogyne graminicola</i>	
			<i>Meloidogyne mali</i>	apple root-knot nematode
			<i>Meloidogyne mayaguensis</i>	
			<i>Meloidogyne minor</i>	
			<i>Meloidogyne naasi</i>	barley root-knot nematode
			<i>Meloidogyne oryzae</i>	
			<i>Meloidogyne partityla</i>	
		Pratylenchidae	<i>Hirschmanniella diversa</i>	
			<i>Hirschmanniella gracilis</i>	
			<i>Nacobbus aberrans</i>	false root-knot nematode
			<i>Pratylenchus brachyurus</i>	
			<i>Pratylenchus crenatus</i>	
			<i>Pratylenchus fallax</i>	
			<i>Pratylenchus goodeyi</i>	
			<i>Pratylenchus zeae</i>	corn root-lesion nematode
		Rotylenchulidae	<i>Zygotylenchus guevarai</i>	
			<i>Rotylenchulus reniformis</i>	reniform nematode
		Unassigned	Unassigned	<i>Rotylenchus brevicaudatus</i>
	<i>Rotylenchus buxophilus</i>			
<i>Pratylenchus hippeastri</i>				
<i>Pratylenchus panamaensis</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Others (molluscs)	Sigmurethra	Agriolimacidae	<i>Deroceras laeve</i>	brown slug
		Arionidae	<i>Arion ater</i>	common black slug, giant slug, large red slug
			<i>Arion hortensis</i>	common garden slug, potato slug, yellow-soled slug
		Helicidae	<i>Cepaea hortensis</i>	garden snail, smaller banded snail, white-lipped snail
			<i>Helix aperta</i> syn. <i>Cantareus apertus</i>	green garden snail
			<i>Helix aspersa</i> syn. <i>Cryptomphalus aspersus</i>	brown garden snail
			<i>Otala lactea</i>	milk snail; milky snail
			<i>Otala vermiculata</i>	
			<i>Theba pisana</i>	Mediterranean white snail
		Hygromiidae	<i>Candidula intersecta</i>	wrinkled snail
			<i>Cernuella virgata</i>	striped snail, vineyard snail
			<i>Cochlioella barbara</i> syn. <i>Prietocella barbara</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Others (molluscs)	Sigmurethra	Hygromiidae	<i>Helicella conspurcata</i>	
			<i>Helicella cretica</i>	
		Limacidae	<i>Lehmannia poirieri</i>	Canadian slug; Iberian slug
			<i>Lehmannia valentiana</i>	Canadian slug; Iberian slug
		Milacidae	<i>Milax gagates</i>	black-keeled slug; greenhouse slug
	Subulinidae	<i>Rumina decollata</i>		
	Stylommatophora	Bradybaenidae	<i>Bradybaena serotina</i>	
		Helicidae	<i>Cepaea nemoralis</i>	Brown-lipped, or banded snail
		Oxychilidae	<i>Oxychilus draparnaudi</i>	
		Valloniidae	<i>Vallonia excentrica</i>	
Systellommatophora	Veronicellidae	<i>Vaginulus occidentalis</i>		
		<i>Veronicella leydigi</i>		
Others	Lulida	Blaniulidae	<i>Blaniulus guttulatus</i>	
Fungal diseases	Agaricales	Psathyrellaceae	<i>Coprinus micaceus</i> syn. <i>Coprinellus micaceus</i>	glistening inkcap
			<i>Coprinus psychromorbidus</i>	
			<i>Coprinus truncorum</i>	
	Blastocladales	Physodermataceae	<i>Physoderma alfalfa</i>	crown wart of lucerne

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Blastocladales	Physodermataceae	<i>Physoderma leproides</i>	
			<i>Physoderma maydis</i>	brown spot of corn
	Botryosphaerales	Botryosphaeriaceae	<i>Botryosphaeria stevensii</i>	shoot blight of larch, twig die-back of larch
			<i>Diplodia citricola</i>	
			<i>Diplodia maydis</i>	
			<i>Diplodia oryzae</i>	
			<i>Dothiorella aromatica</i>	
			<i>Dothiorella foderata</i>	
			<i>Dothiorella sarmentorum</i>	
			<i>Dothiorella ulmi</i>	canker of elm
			<i>Fusicoccum luteum</i>	
			<i>Microdiplodia heteroclita</i>	
			<i>Neofusicoccum australe</i>	drupe rot of olive
			<i>Neoscytalidium novaehollandiae</i>	
			<i>Sphaeropsis tumefaciens</i>	branch knot of citrus
<i>Stenocarpella macrospora</i>	dry rot of ears and stalks of maize			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME		
Fungal diseases	Botryosphaerales	Phyllostictaceae	<i>Guignardia musae</i>			
			<i>Phyllosticta arxii</i>			
			<i>Phyllosticta capitalensis</i>			
			<i>Phyllosticta draconis</i>			
			<i>Phyllosticta solitaria</i>	blotch of apple		
			<i>Phyllosticta virginiana</i>			
	Capnodiales	Unassigned		<i>Hendersonula toruloidea</i> syn. <i>Neoscytalidium dimidiatum</i>	branch wilt of apple; branch wilt of walnut; dieback of grapevine	
		Mycosphaerellecaeeae	Davidiellaceae		<i>Acroconidiella tropaeoli</i>	
					<i>Asperisporium caricae</i>	black spot of papaya
					<i>Cercospora angolensis</i> syn. <i>Pseudocercospora angolensis</i>	fruit spot of citrus
					<i>Cercospora duddiae</i>	leaf spot of garlic
					<i>Cercospora fuliginosa</i>	
					<i>Cercospora medicanis</i>	
<i>Cercospora papayae</i>						
<i>Cercospora richardiaecola</i>						
		<i>Cercospora rubi</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Capnodiales	Mycosphaerellaceae	<i>Deightoniella torulosa</i>	black tip of banana
			<i>Mycosphaerella angulata</i>	angular leaf spot of grapevine
			<i>Mycosphaerella brassicicola</i>	ring spot of cabbage; ring spot of cauliflower
			<i>Mycosphaerella caricae</i>	pasmo disease of flax
			<i>Mycosphaerella fijiensis</i>	
			<i>Mycosphaerella linicola</i>	spasm disease of linseed
			<i>Mycosphaerella musicola</i>	leaf spot of banana; sigatoka disease of banana
			<i>Mycosphaerella ribis</i>	leaf spot of currant; leaf spot of gooseberry
			<i>Mycovellosiella concors</i>	leaf blotch of potato
			<i>Pseudocercospora actinidiae</i>	
			<i>Pseudocercospora anglolensis</i>	
			<i>Pseudocercospora punicae</i>	
			<i>Ramularia carthami</i>	leaf spot of safflower
			<i>Scirrhia pini</i>	blight of pine
<i>Septocytia ruborum</i> syn. <i>Rhabdospora ruborum</i>	cane spot of blackberry			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Capnodiales	Mycosphaerellaceae	<i>Septogloeum kaki</i>	
			<i>Septoria ampelina</i>	melanose of grapevine
			<i>Septoria carthami</i>	leaf spot of safflower
			<i>Septoria citri</i>	leaf spot of citrus
			<i>Septoria dianthi</i>	
			<i>Septoria lactucicola</i>	
			<i>Septoria leucanthemi</i>	leaf blight of chrysanthemum
			<i>Septoria lycopersici var. malagutii</i>	blight of tomato
			<i>Septoria oudemansii</i>	
			<i>Septoria passerinii</i>	
	<i>Rhizoctonia tuliparum</i>	grey bulb rot of tulip		
	Ceratobasidiales	Ceratobasidiaceae	<i>Rhizoctonia leguminicola</i>	
	Chaetothyriales	Herpotrichiellaceae	<i>Phialophora cinerescens</i>	phialophora wilt of carnation
			<i>Phialophora gregata</i>	
<i>Phialophora malorum</i>				
<i>Phialophora parasitica</i>			wilt of date palm	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Corticiales	Corticaceae	<i>Corticium galactinum</i>	
			<i>Corticium koleroga</i>	black rot of coffee
			<i>Corticium salmonicolor</i>	
			<i>Corticium stevensii</i>	
			<i>Laetisaria fuciformis</i>	red thread disease of turf
	Diaporthales	Diaporthaceae	<i>Diaporthe vaccinii</i>	blight of blueberry, fruit rot of blueberry, phomopsis canker and dieback of blueberry
			<i>Fusicoccum amygdali</i> syn. <i>Phomopsis amygdali</i>	canker of almond
			<i>Diaporthe helianthi</i> syn. <i>Phomopsis helianthi</i>	
			<i>Phomopsis padina</i>	
			<i>Phomopsis sclerotioides</i>	
		Gnomoniaceae	<i>Gnomonia comari</i> syn. <i>Gnomonia fructicola</i>	fruit rot of strawberry
		Melanconidaceae	<i>Coniella castaneicola</i>	parasite of dying plant tissues
			<i>Coryneum megaspermum</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Diaporthales	Melanconidaceae	<i>Tubakia dryina</i>	leaf spot of red oak
			<i>Melanconium fuligineum</i>	American rot of grapes; bitter rot of grapevine
		Unassigned	<i>Botryodiplodia caricae</i>	
			<i>Botryodiplodia hypodermia</i>	twig canker of elm
		Valsaceae	<i>Cryptodiaporthe populea</i>	canker of poplar
			<i>Discula destructiva</i>	anthracnose of dogwood
	<i>Leucostoma cinctum</i> syn. <i>Valsa cincta</i>		dieback of stone fruit	
	Dothideales	Dothioraceae	<i>Aureobasidium zeae</i> syn. <i>Kabatiella zeae</i>	eye spot of maize
			Pleosporaceae	<i>Exserohilum holmii</i>
		Unassigned	<i>Stigmina carpophylla</i>	
	Entylomatales	Entylomataceae	<i>Entyloma calendulae</i> f. <i>sp. dahliae</i>	leaf smut of dahlia
	Erysiphales	Erysiphaceae	<i>Acrosporium tingitaninum</i> syn. <i>Oidium tingitaninum</i>	dieback of citrus
			<i>Erysiphe betae</i>	powdery mildew of beet
			<i>Oidium caricae-papayae</i>	powdery mildew of papaya; white mould of papaya
<i>Ovulariopsis caricae</i>				
	<i>Phyllactinia papayae</i>			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Eurotiales	Trichocomaceae	<i>Geosmithia morbida</i>	
		Trichodoridae	<i>Penicillium ulaiense</i>	
	Helotiales	Dermateaceae	<i>Atropellis pinicola</i>	branch canker of pine, trunk canker of pine, twig blight of pine
			<i>Atropellis piniphila</i>	branch canker of pine, trunk canker of pine, twig blight of pine
			<i>Blumeriella jaapii</i>	Cherry leaf spot
			<i>Fabraea maculata</i> syn. <i>Diplocarpon maculatum</i>	black spot of pear
			<i>Pezicula alba</i> syn. <i>Neofabraea alba</i>	bark canker of apple
			<i>Pezicula malicorticis</i> syn. <i>Neofabraea malicorticis</i>	fruit rot of apple
			<i>Pezizella oenotherae</i> syn. <i>Hainesia lythri</i> syn. <i>Discohainesia oenotherae</i>	black lesion root rot of strawberry
			<i>Phlyctema caulium</i>	
			<i>Pseudocercospora herpotrichoides</i> syn. <i>Oculimacula yallundae</i>	eyespot of cereals
			<i>Pseudofabraea citricarpa</i>	
			<i>Pyrenopeziza brassicae</i>	
			<i>Pseudopeziza medicaginis</i>	leaf spot of lucerne
	<i>Pseudopeziza tracheiphila</i>	red fire disease of grapevine		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Helotiales	Helotiaceae	<i>Gremmeniella abietina</i>	brunchorstia disease of pine
			<i>Hymenoscyphus pseudoalbidus</i> syn. <i>Hymenoscyphus fraxineus</i>	ash dieback; dieback of ash
		Hyaloscyphaceae	<i>Lachnellula willkommii</i>	stem canker of larch
		Phacidiaceae	<i>Phacidiopycnis pseudotsugae</i> syn. <i>Phacidium coniferarum</i>	bark canker of conifers
		Rutstroemiaceae	<i>Lambertella jasmini</i>	
			<i>Lambertella pruni</i>	
		Sclerotiniaceae	<i>Botrytis anthophila</i>	
			<i>Ciborinia camelliae</i>	flower blight of camellia, petal blight of camellia, sclerotinia blight of camellia
			<i>Gloeotinia temulenta</i>	blind seed disease of grasses
			<i>Phaeosclerotinia nipponica</i>	
			<i>Stromatinia gladioli</i>	dry rot of gladiolus
			<i>Valdensinia heterodoxa</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME	
Fungal diseases	Hymenochaetales	Hymenochaetaceae	<i>Cryptoderma yamanoi</i>		
			<i>Fomitiporia mediterranea</i>		
			<i>Inonotus weirii</i> syn. <i>Phellinus weirii</i>		
			<i>Phellinus igniarius</i>	white heart rot of trees	
			<i>Phellinus pomaceus</i>	heart rot of plum	
	Hypocreales	Clavicipitaceae		<i>Claviceps africana</i>	ergot of sorghum
				<i>Claviceps gigantea</i>	Ergot
		Hypocreaceae		<i>Verticillium tricorpus</i>	
				<i>Volutella pachysandricola</i> syn. <i>Pseudonectria pachysandricola</i>	dieback of <i>Pachysandra terminalis</i>
		Nectriaceae		<i>Cylindrocladium buxicola</i>	box blight
				<i>Cylindrocladium canadense</i>	
				<i>Dactylonectria torresensis</i>	
				<i>Fusarium culmorum</i>	culm rot of cereals
				<i>Fusarium euwallaceae</i>	
				<i>Fusarium oxysporum</i> f. sp. <i>albedinis</i>	bayoudh disease of date palm
				<i>Fusarium oxysporum</i> f. sp. <i>cattleyae</i>	
				<i>Fusarium oxysporum</i> f. sp. <i>citri</i>	fusarium wilt of citrus
<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>	Panama disease of banana				
<i>Fusarium oxysporum</i> f. sp. <i>passiflorae</i>	fusarium wilt of passionfruit				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Hypocreales	Nectriaceae	<i>Fusarium oxysporum</i> var. <i>redolens</i>	
			<i>Fusarium semitectum</i> var. <i>majus</i>	
			<i>Fusarium solani</i> sp. <i>cucurbitae</i>	root rot of cucurbits
			<i>Fusarium stiboides</i>	
			<i>Gibberella cyanogena</i>	dry rot of potato
			<i>Gibberella persicaria</i>	dry rot of potato
			<i>Nectria coccinea</i>	bark disease of beech
			<i>Nectria rigidiuscula</i>	
			<i>Nectriella pironii</i>	
			<i>Pseudonectria buxi</i>	
			<i>Sphaerostilbe repens</i>	
		Unassigned	<i>Acremonium diospyri</i>	
	Microascales	Ceratocystidaceae	<i>Ceratocystis fagacearum</i>	oak wilt, wilt of oak

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Microascales	Ceratocystidaceae	<i>Ceratocystis fimbriata</i>	black rot of sweet potato, blight of mango, canker of coffee
			<i>Ceratocystis paradoxa</i>	basal dry rot of coconut
			<i>Ceratocystis ulmi</i>	
			<i>Ceratocystis virescens</i>	sapstreak disease of maple
			<i>Chalaropsis thielavioides</i>	black mould of rose
	Microstromatales	Microstromataceae	<i>Microstroma juglandis</i>	
	Microthyriales	Micropeltidaceae	<i>Stomiopeltis citri</i>	
		Schizothyriaceae	<i>Schizoteranychus asparagi</i>	
			<i>Schizothyrium perexiguum</i>	
	Mucorales	Mucoraceae	<i>Mucor racemosus</i>	moulding of tobacco
	Myriangiales	Elsinoaceae	<i>Elsinoe batatas</i>	Scab
			<i>Elsinoe mangiferae</i>	
			<i>Elsinoe piri</i>	anthracnose of pear
			<i>Elsinoe punicae</i>	
			<i>Sphaceloma perseae</i>	
	Ophiostomatales	Ophiostomataceae	<i>Ophiostoma wagneri</i>	black stain root disease of conifers; wilt of conifers
			<i>Raffaelea lauricola</i>	
<i>Raffaelea quercivora</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME	
Fungal diseases	Ostropales	Stictidaceae	<i>Stictis radiata</i>		
	Peronosporales	Peronosporaceae	<i>Phytophthora chrysanthemi</i>		
	Phyllachorales	Glomerellaceae	<i>Colletotrichum kahawae</i>		
			Phyllachoraceae	<i>Catacauma sabal</i>	
				<i>Phyllachora maydis</i>	
	Pleosporales	Didymellaceae	<i>Phyllachora sacchari</i>		
			Coniothyriaceae	<i>Coniothyrium wernsdorffiae</i>	Brand canker
			<i>Ascochyta fabae</i> syn. <i>Didymella fabae</i>	Blight of broad bean, leaf spot of broad bean	
			<i>Didymella applanata</i>	spur blight of raspberry	
			<i>Didymella lycopersici</i>	fruit rot of tomato, stem canker of tomato, stem rot of tomato	
			<i>Didymella rabiei</i>	blight of chickpea	
	<i>Phoma andina</i> syn. <i>Stagonosporopsis andigena</i>	black blight of potato			
<i>Phoma destructiva</i> var. <i>destructiva</i>		black spot of tomato			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Pleosporales	Didymellaceae	<i>Phoma exigua</i> var. <i>exigua</i>	
			<i>Phoma exigua</i> var. <i>foveata</i>	
			<i>Phoma glomerata</i>	
			<i>Phoma kakivora</i>	
			<i>Phoma loti</i>	
			<i>Phoma terrestris</i>	
		Didymosphaeriaceae	<i>Didymosphaeria futilis</i>	
		Leptosphaeriaceae	<i>Plenodomus destruens</i>	foot rot of sweet potato
		Phaeosphaeriaceae	<i>Leptosphaeria avenaria</i> syn. <i>Phaeosphaeria avenaria</i>	leaf spot of cereals; leaf spot of oat
			<i>Phaeosphaeria herpotrichoides</i>	leaf spotting of wheat
		Pleomassariaceae	<i>Helminthosporium papulosum</i>	black pox of apple; black pox of pear
		Pleosporaceae	<i>Alternaria triticina</i>	leaf blight of wheat
			<i>Ascochyta corticola</i>	
<i>Ascochyta ligulariae</i>				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Pleosporales	Pleosporaceae	<i>Ascochyta sorghi</i>	
			<i>Bipolaria sacchari</i>	eye spot of sugarcane
			<i>Bipolaris cynodontis</i> syn. <i>Cochliobolus cynodontis</i>	browning of bermudagrass
			<i>Bipolaris portulacae</i>	
			<i>Cochliobolus australiensis</i>	leaf blight of grasses
			<i>Cochliobolus carbonum</i>	ear rot of maize
			<i>Cochliobolus hawaiiensis</i>	leaf spot of maize
			<i>Cochliobolus spicifer</i>	black spot disease of chilli
			<i>Cochliobolus victoriae</i>	seedling blight of oat
			<i>Curvularia clavata</i>	black rice
			<i>Curvularia eragrostidis</i>	
			<i>Curvularia fallax</i>	
			<i>Curvularia oryzae</i>	
			<i>Curvularia ovoidea</i>	
			<i>Curvularia verruculosa</i>	
			<i>Cuvurlaria senegalensis</i>	
			<i>Curvularia tuberculata</i>	
			<i>Dactuliochaeta glycines</i>	leaf spot of soybean
			<i>Dendryphion penicillatum</i> syn. <i>Pleospora papaveracea</i>	leaf blight of oilseed poppy

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Pleosporales	Pleosporaceae	<i>Deuterophoma tracheiphila</i> syn. <i>Plenodomus tracheiphilus</i>	dieback of citrus
			<i>Drechslera gigantea</i>	eye spot of rice
			<i>Drechslera iridis</i>	
			<i>Drechslera neergaardii</i>	
			<i>Embellisia hyacinthi</i>	
			<i>Pithomyces chartarum</i>	glume blotch of rice
			<i>Pseudocochliobolus pallescens</i>	leaf spot of maize
			<i>Pyrenophora tritici-repentis</i>	tan spot of cereals
			<i>Setosphaeria pedicellata</i>	
			<i>Setosphaeria rostrata</i>	leaf blight of maize
			<i>Venturia cerasi</i>	scab of cherry
	Pleosporales	Unassigned	<i>Centrospora acerina</i> syn. <i>Mycocentrospora acerina</i>	anthracnose of caraway
			<i>Dilophospora alopecuri</i>	plumed spore disease of cereals
			<i>Periconia circinata</i>	milo disease of sorghum
		Venturiaceae	<i>Dibotryon morbosum</i> syn. <i>Apiosporina morbosa</i>	black knot of cherry
	Polyporales	Fomitopsidaceae	<i>Fomitopsis ochroleuca</i>	
		Meruliaceae	<i>Merulius ravenelii</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Pucciniales	Coleosporiaceae	<i>Chrysomyxa abietis</i>	needle rust of fir, needle rust of spruce
			<i>Chrysomyxa arctostaphyli</i>	broom rust of spruce, common yellow witches' broom rust
			<i>Coleosporium ipomoeae</i>	needle rust of pine
			<i>Coleosporium plumeriae</i>	rust of frangipani
		Cronartiaceae	<i>Cronartium comandrae</i>	comandra blister rust of pine, stem rust of pine
			<i>Cronartium comptoniae</i>	sweet fern blister rust
			<i>Cronartium fusiforme</i>	Southern fusiform rust
			<i>Endocronartium harknessii</i>	pine-to-pine gall rust, western gall rust of pine
		Melampsoraceae	<i>Melampsora farlowii</i>	rust of hemlock; rust of tsuga
			<i>Melampsora medusae</i>	conifer/poplar rust; leaf rust of poplar
		Phakopsoraceae	<i>Cerotelium fici</i>	rust of fig

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Pucciniales	Phakopsoraceae	<i>Phakopsora meiborniae</i>	American soybean rust
		Phragmidiaceae	<i>Gymnoconia nitens</i>	
			<i>Phragmidium mucronatum</i>	rust of rose
			<i>Phragmidium tuberculatum</i>	rust of rose
		Pucciniaceae	<i>Gymnosporangium clavipes</i>	rust of apple
			<i>Gymnosporangium confusum</i>	
			<i>Gymnosporangium fuscum</i>	
			<i>Gymnosporangium juniperi-virginianae</i>	American rust of apple
			<i>Gymnosporangium kernianum</i>	
			<i>Gymnosporangium libocerdri</i>	
			<i>Gymnosporangium nelsonii</i>	
			<i>Puccinia antirrhini</i>	rust of snapdragon
			<i>Puccinia asparagi</i>	rust of asparagus
			<i>Puccinia dioicae</i>	
			<i>Puccinia kuehnii</i>	rust of sugarcane
<i>Puccinia melanocephala</i>	common rust of sugarcane			
<i>Puccinia pittieriana</i>	common rust of potato			

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Fungal diseases	Pucciniales	Pucciniaceae	<i>Puccinia psidii</i>	rust of eucalyptus
			<i>Thekopsora minima</i>	blueberry rust
			<i>Puccinia veronicae-longifoliae</i>	
			<i>Uromyces gladioli</i>	rust of gladiolus
			<i>Uromyces transversalis</i>	rust of gladiolus
		Pucciniastraceae	<i>Naohidemyces vaccinii</i>	
		Uropyxidaceae	<i>Tranzschelia discolor f.sp. domestica</i>	
	<i>Tranzschelia discolor f.sp. persica</i>			
	Rhytismatales	Cryptomycetaceae	<i>Phacidiopycnis tuberivora</i>	dry rot of potato
			<i>Potebniamyces pyri</i>	phacidiopycnis rot of pear
	Russulales	Bondarzewiaceae	<i>Heterobasidium annosum</i>	butt rot of conifers
		Lachnocladiaceae	<i>Scytinostroma galactinum</i>	
	Saccharomycetales	Metschnikowiaceae	<i>Nematospora coryli</i> syn. <i>Nematospora gossypii</i>	internal boll rot of cotton
	Sordariomycetidae	Valsaceae	<i>Anisogramma anomala</i>	blight of hazel, eastern blight of filbert
Taphrinales	Taphrinaceae	<i>Taphrina bullata</i>	leaf blister of pear	
		<i>Taphrina communis</i>		

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Tilletiales	Tilletiaceae	<i>Tilletia controversa</i>	dwarf bunt of wheat
			<i>Tilletia indica</i>	Indian bunt of wheat
			<i>Tilletia tritici</i>	common bunt of wheat
			<i>Tilletia walkeri</i>	ryegrass smut
	Togniniales	Togniniaceae	<i>Togninia minima</i>	Esca disease
			<i>Phaeoacremonium viticola</i>	
			<i>Phaeoacremonium minimum</i>	
	Unassigned	Unassigned	<i>Cryptostroma corticale</i>	sooty bark disease of sycamore
			<i>Cytosphaera mangiferae</i>	zonate leaf spot of mango
			<i>Phaeomoniella chlamydospora</i>	esca of grapevine
			<i>Polyscytalum pustulans</i>	skin spot of potato
	Ustilaginales	Glomosporiaceae	<i>Angiosorus solani</i> syn. <i>Thecaphora solani</i>	smut of potato
			<i>Thecaphora frezii</i>	peanut smut
		Ustilaginaceae	<i>Sphacelotheca destruens</i>	head smut of millet
			<i>Thecaphora solani</i>	smut of potato
<i>Ustilago bullata</i>			ear smut of Bromus	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Xylariales	Amphisphaeriaceae	<i>Pestalotia hartigii</i>	
			<i>Pestalotiopsis mangiferae</i>	brown spot of mango
			<i>Pestalotiopsis versicolor</i>	
			<i>Seimatosporium lichenicola</i> syn. <i>Griphosphaeria corticola</i>	fungal canker of rose
			<i>Seiridium cardinale</i>	
		Diatrypaceae	<i>Eutypa armeniaca</i> syn. <i>Eutypa lata</i>	dead-arm disease of grapevine
			<i>Eutypella parasitica</i>	
		Hyponectriaceae	<i>Microdochium panattonianum</i>	anthracnose of lettuce; ring spot of lettuce
		Xylariaceae	<i>Daldinia concentrica</i>	carbon balls
			<i>Hypoxyton mammatum</i> syn. <i>Entoleuca mammata</i>	canker of aspen; canker of poplar
			<i>Hypoxyton mediterraneum</i> syn. <i>Biscogniauxia mediterranea</i>	charcoal disease of cork oak
			<i>Rosellinia bunodes</i>	black root rot of citrus
			<i>Ustulina deusta</i> syn. <i>Kretzschmaria deusta</i>	black collar rot of rubber

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungal diseases	Xylariales	Xylariaceae	<i>Xylaria mali</i>	
			<i>Biscogniauxia marginata</i>	
			<i>Botryosphaeria zeae</i> syn. <i>Physalospora zeae</i>	grey ear rot of maize
Pseudofungi	Peronosporales	Peronosporaceae	<i>Peronosclerospora maydis</i> syn. <i>Sclerospora maydis</i>	downy mildew of maize
			<i>Peronosclerospora philippinensis</i>	Philippine downy mildew of maize
			<i>Peronosclerospora sacchari</i>	downy mildew of sugarcane
			<i>Peronospora chlorae</i>	
			<i>Phytophthora austrocedrae</i>	
			<i>Phytophthora foliorum</i>	leaf blight of azalea
			<i>Phytophthora fragariae</i> var. <i>fragariae</i>	lanarkshire disease of strawberry
			<i>Phytophthora heveae</i>	leaf blight of Brazil nut
			<i>Phytophthora hibernalis</i>	brown rot of citrus
			<i>Phytophthora kernoviae</i>	
<i>Phytophthora lateralis</i>	root rot of Chamaecyparis			

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Pseudofungi	Peronosporales	Peronosporaceae	<i>Phytophthora macrochlamydospora</i>	root rot of soybean
			<i>Phytophthora nemorosa</i>	
			<i>Phytophthora pinifolia</i>	needle disease of Pinus radiata
			<i>Phytophthora porri</i>	
			<i>Phytophthora alni</i>	root disease of alder
	Pythiales	Pythiaceae	<i>Peronophythora litchii</i>	downy blight of litchi
			<i>Pythium echinulatum</i>	
			<i>Pythium mamillatum</i>	
			<i>Pythium splendens</i>	blast of oil palm
			<i>Pythium vexans</i>	damping-off
Saprolegniales	Saprolegniaceae	<i>Aphanomyces euteiches</i>	root rot of bean	
Bacterial diseases	Acholeplasmatales	Acholeplasmataceae	<i>Phytoplasma</i>	
			<i>Aster yellow phytoplasma</i>	AIWB, witches' broom of almond
			<i>Phytoplasma</i>	Cadidatus phytoplasma aurantifolia

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Bacterial diseases	Acholeplasmatales	Acholeplasmataceae	<i>Phytoplasma</i>	Candidatus phytoplasma pini
				Candidatus phytoplasma phoenicium
				Palm lethal yellowing phytoplasma
				Peach rosette phytoplasma
				Peach X disease phytoplasma
				Peach yellow phytoplasma
				Phytoplasma australiense
				<i>Picris echioides</i>
				Potato witches` broom phytoplasma
				Rice yellow dwarf phytoplasma
				Rubus stunt phytoplasma
				Walnut bunch phytoplasma
Pear decline phytoplasma				

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Bacterial diseases	Actinomycetales	Microbacteriaceae	<i>Clavibacter michiganensis</i> subsp. <i>Insidiosus</i>	bacterial blight of lucerne, bacterial root rot of lucerne, bacterial wilt of lucerne
			<i>Clavibacter michiganensis</i> subsp. <i>nebraskensis</i>	blight of maize, Goss's wilt of maize, leaf freckles of maize
			<i>Clavibacter michiganensis</i> subsp. <i>tessellarius</i>	
			<i>Clavibacter tritici</i>	
			<i>Corynebacterium michiganense</i> subsp. <i>tesselarius</i>	
			<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	bacterial tan spot of bean, bacterial tan spot of soybean, bacterial wilt of bean
	Nocardiaceae	<i>Rhodococcus fascians</i>	cauliflower disease of ornamentals	
	Burkholderiales	Comamonadaceae	<i>Acidovorax cattleyae</i>	
Burkholderiaceae		<i>Burkholderia caryophylli</i>	bacterial stem crack of carnation, bacterial wilt of carnation	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Bacterial diseases	Burkholderiales	Burkholderiaceae	<i>Burkholderia plantarii</i>	
			<i>Ralstonia pseudosolanacearum</i>	
			<i>Ralstonia syzygii</i>	
		Unassigned	<i>Xylophilus ampelinus</i>	bacterial blight of grapevine
	Enterobacterales	Enterobacteriaceae	<i>Brenneria rubrifaciens</i>	deep bark canker of walnut
			<i>Pantoea stewartii</i>	bacterial leaf blight of maize; bacterial wilt of maize
		Erwiniaceae	<i>Erwinia amylovora</i>	
	Entomoplasmatales	Spiroplasmataceae	<i>Spiroplasma citri</i>	little leaf disease of citrus
	Lysobacterales	Lysobacteraceae	<i>Xylella fastidiosa</i>	
			<i>Xylella taiwanensis</i>	
	Pseudomonadales	Pseudomonadaceae	<i>Pseudomonas fuscovaginae</i>	sheath brown rot
			<i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i>	bacterial canker of olive; olive knot
			<i>Pseudomonas syringae</i> pv. <i>coronafaciens</i>	bacterial blight of oat
			<i>Pseudomonas syringae</i> pv. <i>papulans</i>	blister spot of pome fruits
<i>Pseudomonas syringae</i> pv. <i>persicae</i>			bacterial dieback of nectarine	
<i>Pseudomonas syringae</i> pv. <i>pisi</i>			bacterial blight of pea	
<i>Pseudomonas syringae</i> pv. <i>tomato</i>			bacterial speck of tomato	
<i>Pseudomonas syringae</i> pv. <i>actinidiae</i> 3			bacterial canker of kiwi fruit	

		<i>Pseudomonas syringae</i> pv. <i>atrofaciens</i>	basal glume rot of wheat
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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	SPECIES / COMMON NAME
Bacterial diseases	Unassigned	Unassigned	<i>Phytoplasma</i>	
			<i>Phytoplasma</i>	Apricot chlorotic leafroll phytoplasma
			<i>Candidatus Phlomobacter fragariae</i>	marginal chlorosis of strawberry
			<i>Unassigned</i>	<i>Strawberry witches's broom phytoplasma</i>
	Ustilaginales	Ustilaginaceae	<i>Tolyposporium penicillariae</i>	smut of pearl millet
	Xanthomonadales	Xanthomonadaceae	<i>Xanthomonas arboricola</i> pv. <i>corylina</i>	bacterial blight of hazel nut
			<i>Xanthomonas arboricola</i> pv. <i>juglandis</i>	bacterial blight of walnut
			<i>Xanthomonas arboricola</i> pv. <i>poinsettiicola</i>	
			<i>Xanthomonas axonopodis</i> pv. <i>allii</i>	
			<i>Xanthomonas axonopodis</i> pv. <i>aurantifolia</i>	

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Bacterial diseases	Xanthomonadales	Xanthomonadaceae	<i>Xanthomonas campestris</i> pv. <i>hyacinthi</i>	
			<i>Xanthomonas campestris</i> pv. <i>mangiferaeindicae</i>	
			<i>Xanthomonas campestris</i> pv. <i>tardicrescens</i>	
			<i>Xanthomonas cucurbitae</i>	bacterial leaf spot of cucurbits
			<i>Xanthomonas fragariae</i>	angular leaf spot of strawberry
			<i>Xanthomonas oryzae</i> pv. <i>oryzicola</i>	bacterial leaf streak of rice
			<i>Xanthomonas populi</i>	bacterial canker of poplar
			<i>Xanthomonas vasicola</i> pv. <i>Holcicola</i>	bacterial leaf streak of sorghum

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PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Bunyavirales	Fimoviridae	<i>Emaravirus</i>	<i>European mountain ash ringspot-associated emaravirus</i>
		Tospoviridae	<i>Orthotospovirus</i>	<i>Capsicum chlorosis virus</i>
			<i>Orthotospovirus</i>	<i>Melon yellow spot</i>
	Martellivirales	Closteroviridae	<i>Unassigned</i>	<i>Olive leaf yellowing-associated virus</i>
	Mononegavirales	Rhabdoviridae	<i>Cytorhabdovirus</i>	<i>Strawberry crinkle cytorhabdovirus</i>
			<i>Varicosavirus</i>	<i>Lettuce big-vein associated varicosavirus</i>
	Ortervirales	Caulimoviridae	<i>Badnavirus</i>	<i>Cocoa swollen shoot virus</i>
				<i>Grapevine vein clearing virus</i>
	Picornavirales	Avsunviroidae	<i>Unassigned</i>	<i>Avocado sunblotch viroid</i>
			<i>Pelamoviroid</i>	<i>Peach latent mosaic viroid</i>
		Betaflexiviridae	<i>Bromovirus</i>	<i>Cowpea chlorotic mottle virus</i>
			<i>Carlavirus</i>	<i>Blueberry scorch virus</i>
				<i>Cowpea mild mottle virus</i>
				<i>Cherry necrotic rusty mottle virus</i>
		Bromoviridae	<i>Anulavirus</i>	<i>Pelargonium zonate spot virus</i>
			<i>Iilarvirus</i>	<i>Blackberry chlorotic ringspot virus</i>
				<i>Blueberry shock virus</i>
				<i>Fragaria chiloensis virus</i>
				<i>Potato yellowing virus</i>
	<i>Spinach latent virus</i>			
<i>Tobacco streak virus</i>				

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME	
Viral diseases	Picornvirales	Bromoviridae	<i>Illavirus</i>	<i>Plum line pattern virus</i>	
				<i>Prune dwarf virus</i>	
		Bunyaviridae	<i>Tospovirus</i>	<i>Chrysanthemum stem necrosis virus</i>	
				<i>Impatiens necrotic spot virus</i>	
				<i>Iris yellow spot tospovirus</i>	
		Caulimoviridae	<i>Caulimovirus</i>	<i>Carnation etched ring virus</i>	
	Tymovirales	Alphaflexiviridae	<i>Mandarinivirus</i>	<i>Citrus yellow vein clearing virus</i>	
				<i>Potexvirus</i>	<i>Cassava common mosaic virus</i>
			<i>Foxtail mosaic virus</i>		
			<i>Pepino mosaic virus</i>		
			<i>Potato aucuba mosaic virus</i>		
			<i>White clover mosaic virus</i>		
		Betaflexiviridae	<i>Carlavirus</i>	<i>Passiflora latent virus</i>	
				<i>Trichovirus</i>	<i>Peach mosaic virus</i>
			<i>Trichovirus</i>	<i>grapevine berry inner necrosis virus</i>	
		Chrysoviridae	<i>Chrysovirus</i>	<i>La France disease</i>	
		Closteroviridae	<i>Ampelovirus</i>	<i>Pineapple mealybug wilt-associated viruses</i>	
				<i>Closterovirus</i>	<i>Carnation necrotic fleck virus</i>
				<i>Unassigned</i>	<i>Little cherry virus</i>
				<i>Crinivirus</i>	<i>Lettuce infectious yellows virus</i>
<i>Tomato infectious chlorosis virus</i>					
<i>Potato yellow vein virus</i>					
Tymoviridae	<i>Tymovirus</i>	<i>Turnip yellow mosaic virus</i>			
Tymoviridae	<i>Tymovirus</i>	<i>Tomato blistering mosaic virus</i>			

Sources: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>) and Global Biodiversity Information Facility (GBIF) (<http://www.gbif.org/species>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Unassigned	Geminiviridae	<i>Begomovirus</i>	<i>Abutilon mosaic virus</i>
				<i>African cassava mosaic virus</i>
				<i>Bean golden mosaic virus</i>
				<i>East African cassava mosaic virus</i>
				<i>Indian cassava mosaic virus</i>
				<i>Mungbean yellow mosaic India virus</i>
				<i>Papaya leaf curl virus</i>
				<i>Pepper yellow leaf curl indonesia virus</i>
				<i>Squash leaf curl China virus</i>
				<i>Squash leaf curl virus</i>
				<i>South African cassava mosaic virus</i>
				<i>Sri Lankan cassava mosaic virus</i>
				<i>Tobacco leaf curl virus syn. Chilli leaf curl virus</i>
		<i>Tomato leaf curl new delhi virus</i>		
		<i>Tomato mottle virus</i>		
		<i>Tomato yellow leaf curl virus</i>		
			<i>Curtovirus</i>	<i>Beet curly top virus</i>
			<i>Mastrevirus</i>	<i>Maize streak virus</i>
				<i>Wheat dwarf virus</i>
			Luteoviridae	<i>Enamovirus</i>
	<i>Pea enation mosaic virus</i>			
	<i>Polerovirus</i>	<i>Beet mild yellowing virus</i>		
		<i>Beet western yellows virus</i>		
		<i>Carrot red leaf virus</i>		
	Nanoviridae	<i>Babuvirus</i>	<i>Banana bunchy top virus</i>	

	Ophioviridae	<i>Ophiovirus</i>	<i>Citrus psorosis virus</i>
			<i>Citrus ringspot virus</i>
	Pospiviroidae	<i>Apscaviroid</i>	<i>Apple dimple fruit viroid</i>
			<i>Apple fruit crinkle viroid</i>
		<i>Cocaviroid</i>	<i>Citrus bark cracking viroid</i>
		<i>Pospiviroid</i>	<i>Tomato apical stunt viroid</i>

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Unassigned	Pospiviroidae	<i>Pospiviroid</i>	<i>Tomato chlorotic dwarf viroid</i>
				<i>Tomato planta macho viroid</i>
				<i>Columnnea latent viroid</i>
				<i>Pepper chat fruit viroid</i>
		Potyviridae	<i>Ipomovirus</i>	<i>Cucumber vein yellowing virus</i>
				<i>Cassava brown streak virus</i>
				<i>Ugandan cassava brown streak virus</i>
			<i>Potyvirus</i>	<i>Alstroemeria mosaic virus</i>
				<i>Bean common necrosis virus</i>
				<i>Chilli veinal mottle virus</i>
				<i>Colombian datura virus</i>
				<i>Sweet potato mild mottle virus</i>
				<i>Tobacco etch virus</i>
				<i>Shallot yellow stripe virus</i>
		<i>Banana bract mosaic virus</i>		
		Rhabdoviridae	<i>Rhabdovirus</i> (unassigned)	<i>Citrus leprosis virus</i>
				<i>Nucleorhabdovirus</i>
				<i>Eggplant mottled drawf virus</i>
		Secoviridae	<i>Cheravirus</i>	<i>Potato yellow dwarf virus</i>
				<i>Sweet potato yellow dwarf virus</i>
<i>Cherry rasp leaf virus</i>				
<i>Andean potato mottle virus</i>				
Secoviridae	<i>Comovirus</i>	<i>Bean pod mottle virus</i>		
		<i>Squash mosaic virus</i>		

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Unassigned	Secoviridae	<i>Nepovirus</i>	<i>Apple necrosis virus</i> (caused by Tomato ringspot virus)
				<i>Arabid mosaic virus</i>
				<i>Artichoke Italian latent virus</i>
				<i>Blueberry leaf mottle virus</i>
				<i>Cherry leaf roll virus</i>
				<i>Grapevine fanleaf virus</i>
				<i>Peach rosette mosaic virus</i>
				<i>Potato black ringspot virus</i>
				<i>Raspberry ringspot virus</i>
				<i>Tobacco ringspot virus</i>
		<i>Tomato black ring virus</i>		
		<i>Tomato ringspot virus</i>		
		<i>Unassigned</i>	<i>Strawberry latent ringspot virus</i>	
		<i>Torradovirus</i>	<i>Tomato torrado virus</i>	
		Tombusviridae	<i>Dianthovirus</i>	<i>Carnation ringspot virus</i>
			<i>Machlomovirus</i>	<i>Maize chlorotic mottle virus</i>
			<i>Necrovirus</i>	<i>Beet black scorch virus</i>
<i>Tobacco necrosis virus</i>				
<i>Tombusvirus</i>	<i>Eggplant mottled crinkle virus</i>			

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Unassigned	Tymoviridae	<i>Tymovirus</i>	<i>Andean potato latent virus</i>
		Unassigned	<i>Benyvirus</i>	<i>Beet necrotic yellow vein virus</i>
				<i>Rice stripe necrosis benyvirus</i>
				<i>Blueberry shoestring virus</i>
			<i>Sobemovirus</i>	<i>Southern bean mosaic virus</i>
				<i>Rice yellow mottle virus</i>
				<i>Blueberry red ringspot virus</i>
			Unassigned	<i>Citrus cristacortis disease</i>
				<i>Citrus impietratura disease</i>
				<i>Cucurbit yellow stunting disorder virus</i>
				<i>Peach wart virus</i>
		Virgaviridae	<i>Raspberry leaf curl virus</i>	
			<i>Strawberry latent C virus</i>	
			<i>Wheat high plains virus</i>	
			<i>Hordeivirus</i>	<i>Lychnis ringspot virus</i>
			<i>Pecluvirus</i>	<i>Peanut clump virus</i>
		<i>Pomovirus</i>	<i>Potato mop-top virus</i>	
<i>Tobravirus</i>	<i>Tobacco rattle virus</i>			
<i>Tobamovirus</i>	<i>Tomato brown rugose fruit virus</i>			

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Weeds	Apiales	Apiaceae	<i>Conium maculatum</i>	carrot fern, devil's bread, poison hemlock
			<i>Oenanthe pimpinelloides</i>	Branched water dropwort, callus-fruited water-dropwort, corky-fruited water-dropwort, meadow parsley, parsley dropwort
	Asterales	Asteraceae	<i>Ageratina adenophora</i>	Crofton weed, Mexican devil
			<i>Carduus tenuiflorus</i>	winged slender thistle
			<i>Centaurea repens</i>	hardhead thistle
			<i>Centaurea solstitialis</i>	Barnaby's thistle, St Barnaby's thistle, yellow star thistle
			<i>Chondrilla juncea</i>	Chondrilla, gum succory, skeleton weed, rush skeletonweed
			<i>Cirsium arvense</i>	creeping thistle, perennial thistle
			<i>Cirsium vulgare</i>	spear thistle, Scottish thistle, black thistle
			<i>Iva xanthiifolia</i>	common marsh elder; marsh-elder
			<i>Jacobaea vulgaris</i> (Synonym: <i>Senecio jacobaea</i>)	St James's ragwort, common ragwort, tansy ragwort
			<i>Onopordum acanthium</i>	Cotton thistle
			<i>Xanthium spinosum</i>	Bathurst burr

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Weeds	Boraginales	Boraginaceae	<i>Amsinckia intermedia</i>	coast fiddleneck
			<i>Myosotis arvensis</i>	common scorpiongrass; field forget-me-not
	Brassicales	Brassicaceae	<i>Brassica tournefortii</i>	Mediterranean mustard
	Caryophyllales	Amaranthaceae	<i>Alternanthera pheloxeroides</i>	alligator weed
			<i>Achyranthes aspera</i>	
		Polygonaceae	<i>Emex australis</i>	Cape spinach, devil's thorn, southern three-corner jack
	Commelinales	Commelinaceae	<i>Murdannia nudiflora</i>	
	Fabales	Fabaceae	<i>Calopogonium mucunoides</i>	

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Weeds	Lamiales	Lamiids	<i>Striga</i> spp.	
		Orobanchaceae	<i>Orobanche</i> spp.	
		Plantaginaceae	<i>Linaria dalmatica</i> syn. <i>Linaria genistifolia</i> subsp. <i>dalmatica</i>	Dalmatian toadflax
	Myrtales	Onagraceae	<i>Ludwigia peruviana</i>	
	Poales	Poaceae	<i>Brachiaria decumbens</i>	
			<i>Cenchrus longispinus</i>	gentle Annie
			<i>Digitaria horizontalis</i>	
			<i>Digitaria insularis</i>	
			<i>Themeda quadrivalvis</i>	
	Salviniales	Salviniaceae	<i>Salvinia molesta</i>	African payal
	Solanales	Convulvulaceae	<i>Cuscuta</i> spp.	dodder
Solanaceae		<i>Solanum elaeagnifolium</i>	silver-leaf nightshade	

Source: Preferred name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<https://gd.eppo.int/>), 7 November-15 December 2016.

Appendix 2. PCR Inspection Certificate

PCR INSPECTION CERTIFICATE

Certificate No. _____

Company Name: _____

Address : _____

Phone number: _____

MPI Contract number: _____

We hereby certify that the seed described below were found to be free from zebra chip disease (*Candidatus Liberibacter solanacearum*) according to PCR inspection before shipping.

Shipper: _____

Consignee: _____

Product description: _____

Quantity: _____

Date of PCR inspection: _____

- Attachment
1. Copy of authentication certificate of NPPO
 2. Electrophoresis report of PCR inspection for *Ca. L. solanacearum*

Date of Issue: _____

Name of Issue: _____

Signature: _____