

**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:
79	9 April 2026	<p>Added prohibition for whole plants of <i>Aponogeton natans</i> under section 2.1 Prohibitions.</p> <p>Updated the scientific name from <i>Solanum lycopersicum</i> to <i>Lycopersicon esculentum</i> under section 2.1 Prohibitions.</p> <p>Added requirements for <i>Allium fistulosum</i> under Section 4.4.1 Seeds and grain for sowing.</p> <p>Updated Appendix 1. Quarantine pest list as notified by the Republic of Korea</p>	SM
78	5 June 2025	<p>Added new sections '3.3.4 Tissue Culture' and '4.3.2 Tissue Culture' for <i>Actinidia</i> spp and <i>Vaccinium</i> spp.</p> <p>Added conditions for export of <i>Vaccinium</i> spp in accordance with the MPI Phytosanitary Official Assurance Programme for the Export of Blueberries to the Republic of Korea to section 4.1.1</p>	HVC/SM

		<p>Added living and fresh underground parts of <i>Capsicum annuum</i> and <i>Solanum lycopersicum</i> to Table 1. List of prohibited commodities into the Republic of Korea</p> <p>Updated Appendix 1 Quarantine pest List, 98 Species added, 11 species removed, 1 species name changed.</p>	
77	14 January 2025	<p>Added <i>Aphelenchus avenae</i> to Appendix 1 Quarantine Pest List.</p> <p>Added prohibition for living and fresh underground parts of <i>Allamanda</i> spp. under section 2.1 Prohibitions.</p>	VC
76	11 June 2024	<p>Added additional declaration for <i>Citrus limon</i> under section 4.1.1</p>	JR
75	23 February 2024	<p>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.</p> <p>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.</p> <p>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.</p> <p>Updated conditions for <i>Zea mays</i> under section 4.4.1 Seeds and Grain for Sowing.</p> <p>Added section 4.4.2 Seed (grain) and Nuts for Consumption and section 4.4.3 Seed (grain) and Nuts for Processing.</p> <p>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.</p>	AS
74	10 January 2024	<p>Clarified requirements for: 3.4.2 Seed (grain) and Nuts for Consumption And 3.4.3 Seed (grain) and Nuts for Processing</p>	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</i> spp 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 Vegetables to include <i>Alpinia</i> spp. (excluding <i>A. nutans</i> , <i>A. zerumbet</i> and <i>A. purpurata</i> ).	MLM

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.	GF

		Added to section 2.1 (Table 1) to include fresh underground parts for <i>Daucus carota</i> (carrot) and <i>Pyrus spp.</i> (Pear).  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	Added new section entitled Fees and charges and table title number for the prohibited commodities into Korea,	GF

	2016	<p>section 2.1</p> <p>Removed Maximum Pest List, section 2.5. MPL is covered in the MPI Certification Standard and is not within the scope of the ICPR.</p> <p>Updated the disclaimer and general 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	<p>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.</p>	JN
42	27 January 2016	<p>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.</p>	GF
41	10 December 2015	<p>Updated section 4.1.1, fresh fruit and vegetables to include <i>Asparagus officinalis</i>.</p>	JN
40	2 April 2015	<p>Added import conditions for <i>Brassica oleracea</i> section 4.1.1.</p>	JN
39	16 March 2015	<p>Added additional declaration for all Queensland fruit fly host material section 3.1.1 and 4.1.1</p>	JN
38	4 March 2015	<p>Added statement to contact an IVA for current requirements for exporting Queensland fruit fly host material, section 3.1.1 and 4.1.1</p>	VK

37	2 February 2015	Updated quarantine pest list and combined the two lists into one, section 2.4. Additional requirement for kiwifruit pollen, section 4.3.1.	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) section 4.1.1 Inclusion of prohibited species <i>Capsicum annum</i> (capsicum), <i>Malus domestic</i> (apple) and <i>Pyrus spp</i> (pear), section 4.1.1	JN
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	CB

		2.2 Whole document changed Ministry of Agriculture and Forestry to Ministry for Primary Industries, New Zealand.	
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;. <a href="http://www.npqs.go.kr/homepage/english/">http://www.npqs.go.kr/homepage/english/</a>	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	IV

		pests list. (Appendix 1).	
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](mailto: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
	<b>Fresh fruits (including vegetable fruits)</b>	<b>Refer to Section 4 for exceptions to prohibition</b>
<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
<i>Allamanda</i> 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  <b>Note:</b> 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
<b><i>Aponogeton natans</i></b>		<b>Whole plants including leaves and stems</b>
<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

<b>Scientific Name</b>	<b>Common Name</b>	<b>Plant Part Prohibited</b>
<i>Camellia sinensis</i>	Tea plant	Living and fresh underground parts
<i>Canna</i> spp.		Living and fresh underground parts
<i>Capsicum annuum</i>	Capsicum	Living and fresh underground parts
<i>Cercestis mirabilis</i>		Living and fresh underground parts
<i>Chamaedorea</i> spp.		Living and fresh underground parts
<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

Scientific Name	Common Name	Plant Part Prohibited
<i>Livistonia</i> spp.		Living and fresh underground parts
<i>Lycopersicon esculentum</i> (syn <i>Solanum lycopersicum</i> )	Tomato	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
<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

Scientific Name	Common Name	Plant Part Prohibited
<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
<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 Divison  
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](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](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](http://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  $-17.8^{\circ}\text{C}$

**And**

Refer Section 3, generic Additional Declaration

**Note:** Frozen plant products of Solananceae 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](mailto: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.

### **3.3.4 Tissue Culture (*Actinidia* spp. and *Vaccinium* spp only)**

Conditions:

Phytosanitary certificate required. Additional declarations and packaging conditions required. Refer Section 4.3.2.

## **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 (*Stigmia 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.

*Vaccinium spp.*

Blueberry

Conditions:

Phytosanitary certificate required. Product must be produced in accordance with the MPI Phytosanitary Official Assurance Programme for Export of Blueberries to the Republic of Korea. For further information please contact plant exports, section 1.1.

The MPI Phytosanitary Official Assurance Programme for Export of Blueberries to the Republic of Korea can be found on the MPI website at the following location: <https://www.mpi.govt.nz/export/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"

#### 4.3.2 Tissue Culture

Actinidia spp.

Kiwifruit

Conditions:

Phytosanitary certificate required.

laboratory tests and post-entry quarantine will be waived if the following requirements are met for *Actinidia* spp. tissue culture:

Additional declaration:

"As a result of the verification of the relevant tissue culture facility and procedures, it is acknowledged that the plants in this shipment were produced utilizing tissue culture under sterile conditions."

**Note - Packaging Conditions:**

At the time of import quarantine, the following conditions must be maintained:

1. In the case of tissue culture seedlings, the roots of the tissue culture seedlings must be actively rooted and fixed in the culture medium.
2. The container (such as a flask) for the tissue culture must be sealed (an 'air filter' commonly used in tissue culture containers

is allowed).

3. The results of direct inspection using the naked eye or a microscope must show no signs of contamination, such as bacteria.

Vaccinium spp.

Blueberry

Conditions:

Phytosanitary certificate required.

Additional declaration:

"As a result of the verification of the relevant tissue culture facility and procedures, it is acknowledged that the plants in this shipment were produced utilizing tissue culture under sterile conditions."

**Note - Packaging Conditions:**

1. In the case of tissue cultures, the roots of the tissue culture must remain rooted and fixed in the culture medium.
2. The container must be sealed; air filters commonly used in tissue culture containers can be used.
3. As a result of inspection using the naked eye or a microscope, no contamination such as bacteria is suspected.

#### **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”

Allium fistulosum

Bunching onion

Conditions:

Phytosanitary certificate required.

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. *pisii* 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. *pisii* 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	Scientific Name
Insect	<i>Acalolepta cervina</i>
Insect	<i>Acalymma vittatum</i>
Insect	<i>Acanthococcus azaleae</i>
Insect	<i>Acanthococcus coriaceus</i>
Insect	<i>Acanthocoris scabrator</i>
Insect	<i>Acanthoscelides obtectus</i>
Insect	<i>Acaudaleyrodes rachipora</i>
Insect	<i>Acheta domesticus</i>
Insect	<i>Acizzia acaciaebaileyanae</i>
Insect	<i>Acizzia uncatoides</i>
Insect	<i>Acladra dimidiaticollis</i>
Insect	<i>Acleris gloverana</i>
Insect	<i>Acleris variana</i>
Insect	<i>Acrobasis tricolorella</i>
Insect	<i>Acroceratitis histrionica</i>
Insect	<i>Acrolepiopsis assectella</i>
Insect	<i>Acrosternum hilare</i>
Insect	<i>Acrosternum millierei</i>
Insect	<i>Acutaspis albopicta</i>
Insect	<i>Acutaspis aliena</i>
Insect	<i>Acutaspis paulista</i>
Insect	<i>Acutaspis perseae</i>
Insect	<i>Acutaspis rhizophorae</i>
Insect	<i>Acutaspis umbonifera</i>
Insect	<i>Acyrtosiphon lactucae</i>
Insect	<i>Adelges glandulae</i>
Insect	<i>Adelges laricis</i>
Insect	<i>Adelges piceae</i>
Insect	<i>Adelges tsugae</i>
Insect	<i>Adoretus versutus</i>
Insect	<i>Aegorhinus phaleratus</i>
Insect	<i>Aegorhinus superciliosus</i>
Insect	<i>Aelia rostrata</i>
Insect	<i>Aeolesthes induta</i>
Insect	<i>Aeolesthes sarta</i>
Insect	<i>Africaleurodes citri</i>
Insect	<i>Agrilus occipitalis</i>
Insect	<i>Agrilus ruficollis</i>
Insect	<i>Agrilus sinuatus</i>
Insect	<i>Agriotes lineatus</i>
Insect	<i>Agriotes mancus</i>
Insect	<i>Agromyza parvicornis</i>

Insect	<i>Agrypnus variabilis</i>
Insect	<i>Alcidodes juglans</i>
Insect	<i>Alcidodes waltoni</i>
Insect	<i>Aleurocanthus camelliae</i>
Insect	<i>Aleurocanthus cinnamomi</i>
Insect	<i>Aleurocanthus husaini</i>
Insect	<i>Aleurocanthus rugosa</i>
Insect	<i>Aleurocanthus woglumi</i>
Insect	<i>Aleuroclava gordoniae</i>
Insect	<i>Aleuroclava similis</i>
Insect	<i>Aleurodicus capianga</i>
Insect	<i>Aleurodicus dispersus</i>
Insect	<i>Aleurodicus dugesii</i>
Insect	<i>Aleurodicus floccissimus</i>
Insect	<i>Aleurothrixus floccosus</i>
Insect	<i>Aleurothrixus porteri</i>
Insect	<i>Aleurotrachelus camelliae</i>
Insect	<i>Aleurotrachelus dryandrae</i>
Insect	<i>Aleyrodes proletella</i>
Insect	<i>Algarobius prosopis</i>
Insect	<i>Alsophila aescularia</i>
Insect	<i>Alsophila pometaria</i>
Insect	<i>Altica chalybea</i>
Insect	<i>Amauromyza maculosa</i>
Insect	<i>Amblypelta brevicornis</i>
Insect	<i>Amblypelta lutescens</i>
Insect	<i>Amblypelta nitida</i>
Insect	<i>Ambrosiodmus tachygraphus</i>
Insect	<i>Ametastegia glabrata</i>
Insect	<i>Ametastegia tenera</i>
Insect	<i>Amnemus quadrituberculatus</i>
Insect	<i>Amomothrips associatus</i>
Insect	<i>Amorbia emigratella</i>
Insect	<i>Ampelogypter ater</i>
Insect	<i>Ampelogypter sesostris</i>
Insect	<i>Amphimallon solstitiale</i>
Insect	<i>Amphipyra pyramidoides</i>
Insect	<i>Amrasca biguttula</i>
Insect	<i>Amrasca splendens</i>
Insect	<i>Amritodus atkinsoni</i>
Insect	<i>Amyelois transitella</i>
Insect	<i>Anaceratagallia venosa</i>
Insect	<i>Anaphothrips occidentalis</i>
Insect	<i>Anaphothrips sudanensis</i>
Insect	<i>Anarsia lineatella</i>

Insect	<i>Anasa tristis</i>
Insect	<i>Anastrepha distincta</i>
Insect	<i>Anastrepha fraterculus</i>
Insect	<i>Anastrepha ludens</i>
Insect	<i>Anastrepha obliqua</i>
Insect	<i>Anastrepha pseudoparallela</i>
Insect	<i>Anastrepha serpentina</i>
Insect	<i>Anastrepha striata</i>
Insect	<i>Anastrepha suspensa</i>
Insect	<i>Anatrachyntis rileyi</i>
Insect	<i>Ancognatha scarabaeoides</i>
Insect	<i>Anisandrus ursulus</i>
Insect	<i>Anisoplia austriaca</i>
Insect	<i>Anomala cupripes</i>
Insect	<i>Anoplocnemis curvipes</i>
Insect	<i>Anoplolepis gracilipes</i>
Insect	<i>Antestiopsis orbitalis</i>
Insect	<i>Anthonomus eugenii</i>
Insect	<i>Anthonomus grandis</i>
Insect	<i>Anthonomus quadrigibbus</i>
Insect	<i>Anthonomus signatus</i>
Insect	<i>Anthonomus vestitus</i>
Insect	<i>Anthrenocerus australis</i>
Insect	<i>Anticarsia gemmatalis</i>
Insect	<i>Antigastra catalaunalis</i>
Insect	<i>Anzygina zealandica</i>
Insect	<i>Aonidiella aurantii</i>
Insect	<i>Aonidiella comperei</i>
Insect	<i>Aonidiella inornata</i>
Insect	<i>Aonidiella orientalis</i>
Insect	<i>Aonidomytilus albus</i>
Insect	<i>Apate indistincta</i>
Insect	<i>Apate monachus</i>
Insect	<i>Apate terebrans</i>
Insect	<i>Aphis illinoisensis</i>
Insect	<i>Aphis intybi</i>
Insect	<i>Aphis maidiradicis</i>
Insect	<i>Aphis pomi</i>
Insect	<i>Aphis ruborum</i>
Insect	<i>Aphthona euphorbiae</i>
Insect	<i>Apocheima cinerarius</i>
Insect	<i>Aproceros leucopoda</i>
Insect	<i>Apsylla cistellata</i>
Insect	<i>Aradus cinnamomeus</i>
Insect	<i>Archips argyrospila</i>

Insect	<i>Archips cerasivoranus</i>
Insect	<i>Archips micaceana</i>
Insect	<i>Archips occidentalis</i>
Insect	<i>Archips podana</i>
Insect	<i>Archips rosana</i>
Insect	<i>Argyrotaenia citrana</i>
Insect	<i>Argyrotaenia ljugiana</i>
Insect	<i>Argyrotaenia spheropa</i>
Insect	<i>Argyrotaenia velutinana</i>
Insect	<i>Arhopalus ferus</i>
Insect	<i>Arixyleborus canaliculatus</i>
Insect	<i>Arixyleborus granifer</i>
Insect	<i>Arixyleborus granulifer</i>
Insect	<i>Arixyleborus imitator</i>
Insect	<i>Arixyleborus rugosipes</i>
Insect	<i>Arorathrips mexicanus</i>
Insect	<i>Ascotis selenaria</i>
Insect	<i>Asemochrysus rugulosus</i>
Insect	<i>Aspidiella hartii</i>
Insect	<i>Aspidiella sacchari</i>
Insect	<i>Aspidiotus chinensis</i>
Insect	<i>Aspidiotus coryphae</i>
Insect	<i>Aspidiotus excisus</i>
Insect	<i>Aspidiotus nerii</i>
Insect	<i>Assara albicostalis</i>
Insect	<i>Asterolecanium epidendri</i>
Insect	<i>Asterolecanium litseae</i>
Insect	<i>Asterolecanium unguatum</i>
Insect	<i>Asymmetrasca decedens</i>
Insect	<i>Atherigona soccata</i>
Insect	<i>Atta sexdens</i>
Insect	<i>Attagenus brunneus</i>
Insect	<i>Attagenus fasciatus</i>
Insect	<i>Aulacaspis murrayae</i>
Insect	<i>Aulacaspis tubercularis</i>
Insect	<i>Aulacaspis vitis</i>
Insect	<i>Aulacaspis yasumatsui</i>
Insect	<i>Aulacophora abdominalis</i>
Insect	<i>Aulacophora hilaris</i>
Insect	<i>Autographa californica</i>
Insect	<i>Axinopalpis gracilis</i>
Insect	<i>Bactericera cockerelli</i>
Insect	<i>Bactericera trigonica</i>
Insect	<i>Bactrocera aquilonis</i>
Insect	<i>Bactrocera carambolae</i>

Insect	<i>Bactrocera correcta</i>
Insect	<i>Bactrocera cucumis</i>
Insect	<i>Bactrocera cucurbitae</i>
Insect	<i>Bactrocera dorsalis</i>
Insect	<i>Bactrocera fraunfeldi</i>
Insect	<i>Bactrocera halfordiae</i>
Insect	<i>Bactrocera jarvisi</i>
Insect	<i>Bactrocera kandiensis</i>
Insect	<i>Bactrocera kraussi</i>
Insect	<i>Bactrocera latifrons</i>
Insect	<i>Bactrocera murrayi</i>
Insect	<i>Bactrocera neohumeralis</i>
Insect	<i>Bactrocera oleae</i>
Insect	<i>Bactrocera opiliae</i>
Insect	<i>Bactrocera papayae</i>
Insect	<i>Bactrocera tau</i>
Insect	<i>Bactrocera trivialis</i>
Insect	<i>Bactrocera tryoni</i>
Insect	<i>Bactrocera tsuneonsis</i>
Insect	<i>Bactrocera tuberculata</i>
Insect	<i>Bactrocera umbrosa</i>
Insect	<i>Bactrocera zonata</i>
Insect	<i>Bagrada hilaris</i>
Insect	<i>Baris chlorizans</i>
Insect	<i>Baris coerulescens</i>
Insect	<i>Baris cuprirostris</i>
Insect	<i>Baris granulipennis</i>
Insect	<i>Baris laticollis</i>
Insect	<i>Baris lepidii</i>
Insect	<i>Batocera boisduvali</i>
Insect	<i>Batocera davidis</i>
Insect	<i>Batocera horsfieldi</i>
Insect	<i>Batocera rubus</i>
Insect	<i>Batocera rufomaculata</i>
Insect	<i>Belionota prasina</i>
Insect	<i>Bemisia giffardi</i>
Insect	<i>Bemisia tabaci</i>
Insect	<i>Biprorulus bibax</i>
Insect	<i>Blastopsylla occidentalis</i>
Insect	<i>Blissus leucopterus</i>
Insect	<i>Boisea trivittata</i>
Insect	<i>Bolerus minutus</i>
Insect	<i>Bostrychopsis jesuita</i>
Insect	<i>Brachycaudus cardui</i>
Insect	<i>Brachycaudus persicae</i>

Insect	<i>Brachycaudus schwartzi</i>
Insect	<i>Brachycerus undatus</i>
Insect	<i>Brachycorynella asparagi</i>
Insect	<i>Brachyplatys subaeneus</i>
Insect	<i>Brachypnoea puncticollis</i>
Insect	<i>Bradysia ocellaris</i>
Insect	<i>Bradysia yangi</i>
Insect	<i>Brahmaea wallichii</i>
Insect	<i>Brentiscerus putoni</i>
Insect	<i>Brontispa longissima</i>
Insect	<i>Bruchidius atrolineatus</i>
Insect	<i>Bruchidius incarnatus</i>
Insect	<i>Bruchophagus fellis</i>
Insect	<i>Bruchophagus roddi</i>
Insect	<i>Bruchus affinis</i>
Insect	<i>Bruchus tristis</i>
Insect	<i>Bupalus pinarius</i>
Insect	<i>Busseola fusca</i>
Insect	<i>Cacoecimorpha pronubana</i>
Insect	<i>Cacopsylla pyri</i>
Insect	<i>Cactoblastis cactorum</i>
Insect	<i>Caliothrips fasciatus</i>
Insect	<i>Caliothrips indicus</i>
Insect	<i>Caliroa cerasi</i>
Insect	<i>Calitys scabra</i>
Insect	<i>Callidiellum villosulum</i>
Insect	<i>Calliptamus italicus</i>
Insect	<i>Callosobruchus analis</i>
Insect	<i>Callosobruchus dolichosi</i>
Insect	<i>Callosobruchus maculatus</i>
Insect	<i>Callosobruchus phaseoli</i>
Insect	<i>Callosobruchus rhodesianus</i>
Insect	<i>Calophya mangiferae</i>
Insect	<i>Caloptilia syringella</i>
Insect	<i>Cameraria ohridella</i>
Insect	<i>Camponotus compressus</i>
Insect	<i>Camponotus conspicuus</i>
Insect	<i>Camponotus lateralis</i>
Insect	<i>Camponotus sexguttatus</i>
Insect	<i>Capnodis tenebrionis</i>
Insect	<i>Capua intractana</i>
Insect	<i>Caradrina clavipalpis</i>
Insect	<i>Carpomya pardalina</i>
Insect	<i>Carpophilus freemani</i>
Insect	<i>Carpophilus lugubris</i>

Insect	<i>Carpophilus mutilatus</i>
Insect	<i>Carpophilus obsoletus</i>
Insect	<i>Carpophilus pilosellus</i>
Insect	<i>Carulaspis minima</i>
Insect	<i>Caryedon serratus</i>
Insect	<i>Cataenococcus guatemalensis</i>
Insect	<i>Cataenococcus hispidus</i>
Insect	<i>Cathartosilvanus opaculus</i>
Insect	<i>Caulophilus oryzae</i>
Insect	<i>Cavariella aegopodii</i>
Insect	<i>Cephalcia abietis</i>
Insect	<i>Cephalotes pusillus</i>
Insect	<i>Cephus pygmeus</i>
Insect	<i>Ceracris kiangsu</i>
Insect	<i>Cerambyx cerdo</i>
Insect	<i>Cerambyx dux</i>
Insect	<i>Ceramica pisi</i>
Insect	<i>Cerataphis brasiliensis</i>
Insect	<i>Ceratitis capitata</i>
Insect	<i>Ceratitis quinaria</i>
Insect	<i>Ceratitis rosa</i>
Insect	<i>Ceratothrips discolor</i>
Insect	<i>Ceratothrips frici</i>
Insect	<i>Ceroplastes brevicauda</i>
Insect	<i>Ceroplastes cirripediformis</i>
Insect	<i>Ceroplastes destructor</i>
Insect	<i>Ceroplastes floridensis</i>
Insect	<i>Ceroplastes pseudoceriferus</i>
Insect	<i>Ceroplastes rusci</i>
Insect	<i>Ceroplastes sinensis</i>
Insect	<i>Ceroplastes stellifer</i>
Insect	<i>Cerotoma ruficornis</i>
Insect	<i>Cerotoma trifurcata</i>
Insect	<i>Cetonia aurata</i>
Insect	<i>Ceutorhynchus pleurostigma</i>
Insect	<i>Chaetanaphothrips orchidii</i>
Insect	<i>Chaetanaphothrips signipennis</i>
Insect	<i>Chaetocnema hortensis</i>
Insect	<i>Chaetosiphon fragaefolii</i>
Insect	<i>Chalcodermus aeneus</i>
Insect	<i>Charidotella sexpunctata</i>
Insect	<i>Chauliognathus lugubris</i>
Insect	<i>Chelaner antarcticus</i>
Insect	<i>Chelinidea vittiger</i>
Insect	<i>Chilo auricilius</i>

Insect	<i>Chilo partellus</i>
Insect	<i>Chilo plejadella</i>
Insect	<i>Chilo sacchariphagus</i>
Insect	<i>Chionaspis salicis</i>
Insect	<i>Chirothrips aculeatus</i>
Insect	<i>Chlorochroa ligata</i>
Insect	<i>Chlorochroa sayi</i>
Insect	<i>Chlorophorus strobilicola</i>
Insect	<i>Chlumetia transversa</i>
Insect	<i>Choreutis pariana</i>
Insect	<i>Choristoneura fumiferana</i>
Insect	<i>Choristoneura occidentalis</i>
Insect	<i>Choristoneura rosaceana</i>
Insect	<i>Chromatomyia syngenesiae</i>
Insect	<i>Chrysobothris femorata</i>
Insect	<i>Chrysobothris mali</i>
Insect	<i>Chrysodeixis chalcites</i>
Insect	<i>Chrysodeixis includens</i>
Insect	<i>Chrysomphalus pinnulifer</i>
Insect	<i>Cicadulina mbila</i>
Insect	<i>Cinara piceae</i>
Insect	<i>Cinara pilicornis</i>
Insect	<i>Cis seriatulus</i>
Insect	<i>Citripestis eutraphera</i>
Insect	<i>Citripestis sagittiferella</i>
Insect	<i>Cladardis elongatula</i>
Insect	<i>Cladius difformis</i>
Insect	<i>Clavaspis herculeana</i>
Insect	<i>Cleonus punctiventris</i>
Insect	<i>Clepsidra spectrana</i>
Insect	<i>Closterotomus trivialis</i>
Insect	<i>Cnephasia jactatana</i>
Insect	<i>Cnephasia longana</i>
Insect	<i>Coccotrypes dactyliperda</i>
Insect	<i>Coccus alpinus</i>
Insect	<i>Coccus capparidis</i>
Insect	<i>Coccus discrepans</i>
Insect	<i>Coccus formicarii</i>
Insect	<i>Coccus longulus</i>
Insect	<i>Coccus viridis</i>
Insect	<i>Cochlochila bullita</i>
Insect	<i>Colaspidema atrum</i>
Insect	<i>Colaspis brunnea</i>
Insect	<i>Colaspis hypochlora</i>
Insect	<i>Colaspis pini</i>

Insect	<i>Colaspoides heroni</i>
Insect	<i>Coleophora hemerobiella</i>
Insect	<i>Coleophora sacramenta</i>
Insect	<i>Colgaroides acuminata</i>
Insect	<i>Colias crocea</i>
Insect	<i>Colladonus clitellarius</i>
Insect	<i>Colladonus geminatus</i>
Insect	<i>Colladonus montanus</i>
Insect	<i>Comstockiella sabalis</i>
Insect	<i>Conchaspis angraeci</i>
Insect	<i>Conoderus amplicollis</i>
Insect	<i>Conoderus exsul</i>
Insect	<i>Conoderus falli</i>
Insect	<i>Conoderus parallelus</i>
Insect	<i>Conoderus rufangulus</i>
Insect	<i>Conoderus varians</i>
Insect	<i>Conoderus vespertinus</i>
Insect	<i>Conopomorpha cramerella</i>
Insect	<i>Conopomorpha sinensis</i>
Insect	<i>Conorhynchus conirostris</i>
Insect	<i>Conotrachelus crataegi</i>
Insect	<i>Conotrachelus juglandis</i>
Insect	<i>Conotrachelus nenuphar</i>
Insect	<i>Conotrachelus retentus</i>
Insect	<i>Contarinia citri</i>
Insect	<i>Contarinia maculipennis</i>
Insect	<i>Contarinia nasturtii</i>
Insect	<i>Contarinia pyrivora</i>
Insect	<i>Contarinia sorghicola</i>
Insect	<i>Coptotermes acinaciformis</i>
Insect	<i>Coptotermes curvignathus</i>
Insect	<i>Coptotermes formosanus</i>
Insect	<i>Coptotermes gestroi</i>
Insect	<i>Coptotermes sjostedti</i>
Insect	<i>Corcyra cephalonica</i>
Insect	<i>Corylobium avellanae</i>
Insect	<i>Corythauma ayyari</i>
Insect	<i>Corythucha arcuata</i>
Insect	<i>Corythucha cydoniae</i>
Insect	<i>Corythucha gossypii</i>
Insect	<i>Corythucha juglandis</i>
Insect	<i>Corythucha salicata</i>
Insect	<i>Cosmophyllum pallidulum</i>
Insect	<i>Cossonus incisus</i>
Insect	<i>Costelytra zealandica</i>

Insect	<i>Cotinis mutabilis</i>
Insect	<i>Cotinis nitida</i>
Insect	<i>Craonius inaequalis</i>
Insect	<i>Craspedoxantha marginalis</i>
Insect	<i>Crenidorsum aroidephagus</i>
Insect	<i>Creontiades dilutus</i>
Insect	<i>Cribolecanium andersoni</i>
Insect	<i>Crioceris asparagi</i>
Insect	<i>Crisicoccus azaleae</i>
Insect	<i>Crocidolomia pavonana</i>
Insect	<i>Crocidosema plebejana</i>
Insect	<i>Crossotarsus externedentatus</i>
Insect	<i>Crossotarsus nitens</i>
Insect	<i>Crossotarsus subpellucidus</i>
Insect	<i>Crossotarsus wallacei</i>
Insect	<i>Cryphalus dilutus</i>
Insect	<i>Cryphalus piceae</i>
Insect	<i>Cryphalus tenuis</i>
Insect	<i>Cryptamorpha desjardinsii</i>
Insect	<i>Crypticerya genistae</i>
Insect	<i>Cryptoblabe adoceta</i>
Insect	<i>Cryptoblabe ginidiella</i>
Insect	<i>Cryptoblabe hemigypsa</i>
Insect	<i>Cryptolestes pusilloides</i>
Insect	<i>Cryptophilus propinquus</i>
Insect	<i>Cryptophlebia leucotreta</i>
Insect	<i>Cryptophlebia ombrodelta</i>
Insect	<i>Cryptotermes brevis</i>
Insect	<i>Cryptotermes domesticus</i>
Insect	<i>Cryptoxyleborus subnaevus</i>
Insect	<i>Crypturgus alutaceus</i>
Insect	<i>Crypturgus borealis</i>
Insect	<i>Ctenarytaina eucalypti</i>
Insect	<i>Ctenicera pruinina</i>
Insect	<i>Ctenopseustis obliquana</i>
Insect	<i>Cuerna costalis</i>
Insect	<i>Cuernavaca noxius</i>
Insect	<i>Curculio caryae</i>
Insect	<i>Curculio davidi</i>
Insect	<i>Curculio elephas</i>
Insect	<i>Curculio nucum</i>
Insect	<i>Curculio proboscideus</i>
Insect	<i>Cyclocephala signaticollis</i>
Insect	<i>Cydia funebrana</i>
Insect	<i>Cydia latiferreana</i>

Insect	<i>Cydia pomonella</i>
Insect	<i>Cydia saltitans</i>
Insect	<i>Cydia splendana</i>
Insect	<i>Cydia strobilella</i>
Insect	<i>Cylas brunneus</i>
Insect	<i>Cylas formicarius</i>
Insect	<i>Cylas puncticollis</i>
Insect	<i>Cyllorhynchites auricapillus</i>
Insect	<i>Dacne japonica</i>
Insect	<i>Dactylopius coccus</i>
Insect	<i>Dargida procinctus</i>
Insect	<i>Darna pallivitta</i>
Insect	<i>Dasineura mali</i>
Insect	<i>Dasineura pyri</i>
Insect	<i>Datana ministra</i>
Insect	<i>Davidsonaspis aguacatae</i>
Insect	<i>Deanolis albizonalis</i>
Insect	<i>Debus cavulus</i>
Insect	<i>Debus emarginatus</i>
Insect	<i>Debus eximius</i>
Insect	<i>Debus fallax</i>
Insect	<i>Debus persimilis</i>
Insect	<i>Debus pumilus</i>
Insect	<i>Debus spinatus</i>
Insect	<i>Delia coarctata</i>
Insect	<i>Delia florilega</i>
Insect	<i>Delia radicum</i>
Insect	<i>Delottococcus aberiae</i>
Insect	<i>Delottococcus confusus</i>
Insect	<i>Dendroctonus adjunctus</i>
Insect	<i>Dendroctonus brevicomis</i>
Insect	<i>Dendroctonus frontalis</i>
Insect	<i>Dendroctonus micans</i>
Insect	<i>Dendroctonus murrayanae</i>
Insect	<i>Dendroctonus ponderosae</i>
Insect	<i>Dendroctonus pseudotsugae</i>
Insect	<i>Dendroctonus punctatus</i>
Insect	<i>Dendroctonus rufipennis</i>
Insect	<i>Dendroctonus simplex</i>
Insect	<i>Dendroctonus terebrans</i>
Insect	<i>Dendroctonus valens</i>
Insect	<i>Dendrolimus pini</i>
Insect	<i>Dendrolimus punctatus</i>
Insect	<i>Depressaria erinaceela</i>
Insect	<i>Desiantha diversipes</i>

Insect	<i>Desmia funeralis</i>
Insect	<i>Desmothrips australis</i>
Insect	<i>Desmothrips tenuicornis</i>
Insect	<i>Diabrotica balteata</i>
Insect	<i>Diabrotica barberi</i>
Insect	<i>Diabrotica speciosa</i>
Insect	<i>Diabrotica undecipunctata</i>
Insect	<i>Diabrotica virgifera</i>
Insect	<i>Diacrotricha fasciola</i>
Insect	<i>Dialeurodes kirkaldyi</i>
Insect	<i>Dialeuropora decempuncta</i>
Insect	<i>Diaphania hyalinata</i>
Insect	<i>Diaphania nitidalis</i>
Insect	<i>Diaphorina citri</i>
Insect	<i>Diaprepes abbreviatus</i>
Insect	<i>Diapus aculeatus</i>
Insect	<i>Diapus quinquespinatus</i>
Insect	<i>Diarsia intermixta</i>
Insect	<i>Diasemia grammalis</i>
Insect	<i>Diaspidiotus ancylus</i>
Insect	<i>Diaspidiotus forbesi</i>
Insect	<i>Diaspidiotus juglansregiae</i>
Insect	<i>Diaspidiotus lenticularis</i>
Insect	<i>Diaspidiotus ostreaeformis</i>
Insect	<i>Diaspidiotus pyri</i>
Insect	<i>Diaspidiotus uvae</i>
Insect	<i>Diaspis gilloglyi</i>
Insect	<i>Diatraea crambidoides</i>
Insect	<i>Diaxenes dendrobii</i>
Insect	<i>Dichromothrips corbetti</i>
Insect	<i>Dictyotus caenosus</i>
Insect	<i>Dieuches armatipes</i>
Insect	<i>Dieuches notatus</i>
Insect	<i>Dihammus vastator</i>
Insect	<i>Dilobopterus costalimai</i>
Insect	<i>Dinaspis aculeata</i>
Insect	<i>Dindymus versicolor</i>
Insect	<i>Dinoderus bifoveolatus</i>
Insect	<i>Dinoderus brevis</i>
Insect	<i>Dinoderus minutus</i>
Insect	<i>Dinoplatypus agnatus</i>
Insect	<i>Dinoplatypus biuncus</i>
Insect	<i>Dinoplatypus cupulatus</i>
Insect	<i>Dinoplatypus forficula</i>
Insect	<i>Dinoplatypus lepidus</i>

Insect	<i>Dinoplatypus luniger</i>
Insect	<i>Dinoplatypus maritimus</i>
Insect	<i>Dinoplatypus omega</i>
Insect	<i>Dinoplatypus pallidus</i>
Insect	<i>Dinoplatypus piniperda</i>
Insect	<i>Dinoplatypus pseudocupulatus</i>
Insect	<i>Diocalandra frumenti</i>
Insect	<i>Diocalandra sasa</i>
Insect	<i>Diocalandra taitensis</i>
Insect	<i>Dionconotus cruentatus</i>
Insect	<i>Diplolepis radicum</i>
Insect	<i>Diprion pini</i>
Insect	<i>Diprion similis</i>
Insect	<i>Discochiton cocophyllae</i>
Insect	<i>Disonycha xanthomelas</i>
Insect	<i>Distantasca smithi</i>
Insect	<i>Distantiella theobroma</i>
Insect	<i>Ditropidus maxillosa</i>
Insect	<i>Ditula angustiorana</i>
Insect	<i>Diuraphis noxia</i>
Insect	<i>Dociostaurus maroccanus</i>
Insect	<i>Dolichoderus thoracicus</i>
Insect	<i>Dorcatoma shigaensis</i>
Insect	<i>Draeculacephala minerva</i>
Insect	<i>Drepanococcus cajani</i>
Insect	<i>Drepanococcus chiton</i>
Insect	<i>Drepanothrips reuteri</i>
Insect	<i>Drosicha townsendi</i>
Insect	<i>Dryocoetes affaber</i>
Insect	<i>Dryocoetes betulae</i>
Insect	<i>Dryocoetes caryi</i>
Insect	<i>Dryocoetes confusus</i>
Insect	<i>Dryocoetes granicollis</i>
Insect	<i>Dryocoetiops laevis</i>
Insect	<i>Duplaspidiotus claviger</i>
Insect	<i>Duponchelia fovealis</i>
Insect	<i>Dworena hyacintha</i>
Insect	<i>Dysaphis crataegi</i>
Insect	<i>Dysaphis pyri</i>
Insect	<i>Dysaphis tulipae</i>
Insect	<i>Dysdercus cingulatus</i>
Insect	<i>Dysdercus peruvianus</i>
Insect	<i>Dysides obscurus</i>
Insect	<i>Dysmicoccus boninsis</i>
Insect	<i>Dysmicoccus brevipes</i>

Insect	<i>Dysmicoccus grassii</i>
Insect	<i>Dysmicoccus insulae</i>
Insect	<i>Dysmicoccus mackenziei</i>
Insect	<i>Dysmicoccus neobrevipes</i>
Insect	<i>Dysmicoccus nesophilus</i>
Insect	<i>Dysmicoccus texensis</i>
Insect	<i>Dyspersa apicalis</i>
Insect	<i>Dypsessa ulula</i>
Insect	<i>Earias insulana</i>
Insect	<i>Earias vittella</i>
Insect	<i>Echinothrips americanus</i>
Insect	<i>Ectinus minimus</i>
Insect	<i>Ectomyelois ceratoniae</i>
Insect	<i>Edessa mediatubunda</i>
Insect	<i>Edwardsiana crataegi</i>
Insect	<i>Edwardsiana flavescens</i>
Insect	<i>Egira curialis</i>
Insect	<i>Elaphidinoides villosus</i>
Insect	<i>Elasmolomus pallens</i>
Insect	<i>Elasmopalpus lignosellus</i>
Insect	<i>Elatichrosis castanea</i>
Insect	<i>Eldana saccharina</i>
Insect	<i>Elytroteinus subtruncatus</i>
Insect	<i>Emphytus cinctus</i>
Insect	<i>Empoasca abrupta</i>
Insect	<i>Empoasca decipiens</i>
Insect	<i>Empoasca distinguenda</i>
Insect	<i>Empoasca fabae</i>
Insect	<i>Enaphalodes rufulus</i>
Insect	<i>Endecatomus lanatus</i>
Insect	<i>Endelomyia aethiops</i>
Insect	<i>Endrosis sarcitrella</i>
Insect	<i>Engytatus modestus</i>
Insect	<i>Ennearthron ishiharai</i>
Insect	<i>Epicaerus cognatus</i>
Insect	<i>Epichoristodes acerbella</i>
Insect	<i>Epidiaspis leperii</i>
Insect	<i>Epignoma natalensis</i>
Insect	<i>Epilachna borealis</i>
Insect	<i>Epilachna elaterii</i>
Insect	<i>Epilachna paenulata</i>
Insect	<i>Epilachna varivestis</i>
Insect	<i>Epinotia aporema</i>
Insect	<i>Epiphyas postvittana</i>
Insect	<i>Epiphyas pulla</i>

Insect	<i>Epitrix cucumeris</i>
Insect	<i>Epitrix hirtipennis</i>
Insect	<i>Epitrix similaris</i>
Insect	<i>Epitrix subcrinita</i>
Insect	<i>Epitrix tuberis</i>
Insect	<i>Epochra canadensis</i>
Insect	<i>Epuraea limbata</i>
Insect	<i>Epuraea motschulskyi</i>
Insect	<i>Eremnus atratus</i>
Insect	<i>Eremnus cerealis</i>
Insect	<i>Eremnus chevrolati</i>
Insect	<i>Eremnus setulosus</i>
Insect	<i>Ericaphis fimbriata</i>
Insect	<i>Ericaphis scammelli</i>
Insect	<i>Erionota torus</i>
Insect	<i>Eriosoma pyricola</i>
Insect	<i>Erosomyia mangiferae</i>
Insect	<i>Erthesina fullo</i>
Insect	<i>Erythroneura comes</i>
Insect	<i>Erythroneura elegantula</i>
Insect	<i>Erythroneura variabilis</i>
Insect	<i>Estigmene acrea</i>
Insect	<i>Eteoneus angulatus</i>
Insect	<i>Eucolaspsis brunnea</i>
Insect	<i>Eudonia paltomacha</i>
Insect	<i>Eudonia psammitis</i>
Insect	<i>Euetheola rugiceps</i>
Insect	<i>Euleia heraclei</i>
Insect	<i>Euphyllura olivina</i>
Insect	<i>Euplatypus compositus</i>
Insect	<i>Euplatypus parallelus</i>
Insect	<i>Euproctis chrysorrhoea</i>
Insect	<i>Eupterycyba jucunda</i>
Insect	<i>Eupteryx decemnotata</i>
Insect	<i>Eurydema oleracea</i>
Insect	<i>Eurygaster austriaca</i>
Insect	<i>Eurygaster integriceps</i>
Insect	<i>Euryphagus lundii</i>
Insect	<i>Eurytoma samsonovi</i>
Insect	<i>Eurytoma schreineri</i>
Insect	<i>Euscepes postfasciatus</i>
Insect	<i>Euschistus conspersus</i>
Insect	<i>Euschistus servus</i>
Insect	<i>Euschistus tristigmus</i>
Insect	<i>Euschistus variolarius</i>

Insect	<i>Eutinophaea bicristata</i>
Insect	<i>Eutyrrhinus meditabundus</i>
Insect	<i>Euwallacea andamanensis</i>
Insect	<i>Euwallacea fornicatus</i>
Insect	<i>Euwallacea interjectus</i>
Insect	<i>Euwallacea piceus</i>
Insect	<i>Euwallacea quadraticollis</i>
Insect	<i>Euzophera osseatella</i>
Insect	<i>Euzopherodes vapidella</i>
Insect	<i>Euzophora semifuneralis</i>
Insect	<i>Exallomochlus philippinensis</i>
Insect	<i>Exallomochlus sulawesicus</i>
Insect	<i>Exoteleia nepheos</i>
Insect	<i>Ferrisia malvastra</i>
Insect	<i>Ferrisia virgata</i>
Insect	<i>Fieberiella florii</i>
Insect	<i>Fiorinia externa</i>
Insect	<i>Fiorinia fioriniae</i>
Insect	<i>Fiorinia phantasma</i>
Insect	<i>Fiorinia proboscidea</i>
Insect	<i>Fiorinia theae</i>
Insect	<i>Forficula auricularia</i>
Insect	<i>Formicococcus njalensis</i>
Insect	<i>Frankliniella bispinosa</i>
Insect	<i>Frankliniella cephalica</i>
Insect	<i>Frankliniella cestrum</i>
Insect	<i>Frankliniella fusca</i>
Insect	<i>Frankliniella gardeniae</i>
Insect	<i>Frankliniella gemina</i>
Insect	<i>Frankliniella insularis</i>
Insect	<i>Frankliniella kelliie</i>
Insect	<i>Frankliniella schultzei</i>
Insect	<i>Frankliniella tritici</i>
Insect	<i>Frankliniella williamsi</i>
Insect	<i>Fulvius dimidiatus</i>
Insect	<i>Furcaspis biformis</i>
Insect	<i>Galerucella tenella</i>
Insect	<i>Geloptera porosa</i>
Insect	<i>Genyocerus borneensis</i>
Insect	<i>Genyocerus diaphanus</i>
Insect	<i>Genyocerus multiporus</i>
Insect	<i>Genyocerus pendleburyi</i>
Insect	<i>Genyocerus quadrispinosus</i>
Insect	<i>Geococcus coffeae</i>
Insect	<i>Gerstaeckeria fasciata</i>

Insect	<i>Gerstaeckeria hubbardi</i>
Insect	<i>Gibbium aequinoctiale</i>
Insect	<i>Gilpinia hercyniae</i>
Insect	<i>Glycaspis brimblecombei</i>
Insect	<i>Gnathocerus maxillosus</i>
Insect	<i>Gnathotrichus materiarius</i>
Insect	<i>Gnathotrichus retusus</i>
Insect	<i>Gnathotrichus sulcatus</i>
Insect	<i>Gonipterus scutellatus</i>
Insect	<i>Graphania mutans</i>
Insect	<i>Graphocephala atropunctata</i>
Insect	<i>Graphocephala versuta</i>
Insect	<i>Graphognathus leucoloma</i>
Insect	<i>Grapholita packardi</i>
Insect	<i>Grapholita prunivora</i>
Insect	<i>Grapholita prunivorana</i>
Insect	<i>Grapholitha inopinata</i>
Insect	<i>Greenidea ficicola</i>
Insect	<i>Gryllotalpa gryllotalpa</i>
Insect	<i>Gryllotalpa unispina</i>
Insect	<i>Gymnandrosoma aurantianum</i>
Insect	<i>Gymnaspis aechmeae</i>
Insect	<i>Gynaikothrips ficorum</i>
Insect	<i>Halyomorpha picus</i>
Insect	<i>Haplothrips distinguendus</i>
Insect	<i>Haplothrips froggatti</i>
Insect	<i>Haplothrips gowdeyi</i>
Insect	<i>Haplothrips tritici</i>
Insect	<i>Haplothrips victoriensis</i>
Insect	<i>Harmologa amplexana</i>
Insect	<i>Harmologa oblongana</i>
Insect	<i>Harrisina brillians</i>
Insect	<i>Hedya nubiferana</i>
Insect	<i>Hedychorus rufofasciatus</i>
Insect	<i>Heilipus lauri</i>
Insect	<i>Heilipus trifasciatus</i>
Insect	<i>Helicoverpa gelotopeon</i>
Insect	<i>Helicoverpa zea</i>
Insect	<i>Helionides lineatifrons</i>
Insect	<i>Heliothis punctigera</i>
Insect	<i>Heliothis virescens</i>
Insect	<i>Heliothrips sylvanus</i>
Insect	<i>Hemiberlesia cyanophylli</i>
Insect	<i>Hemiberlesia diffinis</i>
Insect	<i>Hemiberlesia palmae</i>

Insect	<i>Hemiberlesia pitysophila</i>
Insect	<i>Hemiberlesia rapax</i>
Insect	<i>Hemileuca eglanterina</i>
Insect	<i>Hercinothrips bicinctus</i>
Insect	<i>Heterobostrychus aequalis</i>
Insect	<i>Heterobostrychus brunneus</i>
Insect	<i>Heterobostrychus hamatipennis</i>
Insect	<i>Heteronychus arator</i>
Insect	<i>Heteronyx piceus</i>
Insect	<i>Heterotermes convexinotatus</i>
Insect	<i>Heterotermes tenuis</i>
Insect	<i>Hippotion celerio</i>
Insect	<i>Holopamecus depressus</i>
Insect	<i>Holopamecus ellipticus</i>
Insect	<i>Holopamecus signatus</i>
Insect	<i>Homalodisca insolita</i>
Insect	<i>Homalodisca vitripennis</i>
Insect	<i>Homona coffearia</i>
Insect	<i>Hoplia surata</i>
Insect	<i>Hoplocampa brevis</i>
Insect	<i>Hoplocampa danfengensis</i>
Insect	<i>Hoplocampa fulvicornis</i>
Insect	<i>Hoplocampa testudinea</i>
Insect	<i>Hordeolicoccus nephelii</i>
Insect	<i>Howardia biclavis</i>
Insect	<i>Hyadaphis foeniculi</i>
Insect	<i>Hyalarcta huebneri</i>
Insect	<i>Hyblaea puera</i>
Insect	<i>Hydraecia micacea</i>
Insect	<i>Hylastes exilis</i>
Insect	<i>Hylastes porculus</i>
Insect	<i>Hylastes salebrosus</i>
Insect	<i>Hylastes tenuis</i>
Insect	<i>Hylobius abietis</i>
Insect	<i>Hylobius assimilis</i>
Insect	<i>Hylobius pales</i>
Insect	<i>Hylobius xiaoi</i>
Insect	<i>Hylotrupes bajulus</i>
Insect	<i>Hylurgopinus rufipes</i>
Insect	<i>Hylurgops pinifex</i>
Insect	<i>Hypena scabra</i>
Insect	<i>Hypera brunneipennis</i>
Insect	<i>Hypogeococcus othnius</i>
Insect	<i>Hypogeococcus pungens</i>
Insect	<i>Hypogeococcus spinosus</i>

Insect	<i>Hypoconera punctatissima</i>
Insect	<i>Hypothenemus hampei</i>
Insect	<i>Icerya aegyptiaca</i>
Insect	<i>Icerya seychellarum</i>
Insect	<i>Idioscopus clypealis</i>
Insect	<i>Idioscopus niveosparsus</i>
Insect	<i>Illinoia morrisoni</i>
Insect	<i>Incisitermes minor</i>
Insect	<i>Ips amitinus</i>
Insect	<i>Ips calligraphus</i>
Insect	<i>Ips cembrae</i>
Insect	<i>Ips concinnus</i>
Insect	<i>Ips confusus</i>
Insect	<i>Ips duplicatus</i>
Insect	<i>Ips grandicollis</i>
Insect	<i>Ips lecontei</i>
Insect	<i>Ips pini</i>
Insect	<i>Ips plastographus</i>
Insect	<i>Irenimus parilis</i>
Insect	<i>Iridomyrmex purpureus</i>
Insect	<i>Ischnaspis longirostris</i>
Insect	<i>Ischnoterapion virens</i>
Insect	<i>Isotenes miserana</i>
Insect	<i>Jacobiasca lybica</i>
Insect	<i>Jakowleffia setulosa</i>
Insect	<i>Kakothrips pisivorus</i>
Insect	<i>Kaloterme flavicollis</i>
Insect	<i>Keiferia lycopersicella</i>
Insect	<i>Kerria lacca</i>
Insect	<i>Kyboasca maligna</i>
Insect	<i>Kytorrhinus immixtus</i>
Insect	<i>Lambdina fuscicornis</i>
Insect	<i>Largus convivus</i>
Insect	<i>Larinus planus</i>
Insect	<i>Lasioptera hungarica</i>
Insect	<i>Lasiothyris luminosa</i>
Insect	<i>Lema trilineata</i>
Insect	<i>Lepidiota stigma</i>
Insect	<i>Lepidosaphes beckii</i>
Insect	<i>Lepidosaphes camelliae</i>
Insect	<i>Lepidosaphes chinensis</i>
Insect	<i>Lepidosaphes cupressi</i>
Insect	<i>Lepidosaphes kuwacola</i>
Insect	<i>Lepidosaphes laterochitinsa</i>
Insect	<i>Lepidosaphes newsteadi</i>

Insect	<i>Lepidosaphes tapleyi</i>
Insect	<i>Lepidosaphes tokionis</i>
Insect	<i>Lepisiota frauenfeldi</i>
Insect	<i>Leptinotarsa decemlineata</i>
Insect	<i>Leptocoris mitellatus</i>
Insect	<i>Leptocorisa acuta</i>
Insect	<i>Leptoglossus chilensis</i>
Insect	<i>Leptoglossus clypealis</i>
Insect	<i>Leptoglossus gonagra</i>
Insect	<i>Leptoglossus phyllopus</i>
Insect	<i>Leptoglossus zonatus</i>
Insect	<i>Leptopius squalidus</i>
Insect	<i>Leptoxyleborus machili</i>
Insect	<i>Leptoxyleborus sordicauda</i>
Insect	<i>Lepyrus palustris</i>
Insect	<i>Leucinodes orbonalis</i>
Insect	<i>Leucoptera malifoliella</i>
Insect	<i>Ligyris gibbosus</i>
Insect	<i>Limonius agonus</i>
Insect	<i>Limonius californicus</i>
Insect	<i>Limonius canus</i>
Insect	<i>Limonius ectypus</i>
Insect	<i>Limonius subauratus</i>
Insect	<i>Limothrips angulicornis</i>
Insect	<i>Limothrips cerealium</i>
Insect	<i>Lindingaspis floridana</i>
Insect	<i>Lindingaspis rossi</i>
Insect	<i>Lindingaspis similis</i>
Insect	<i>Linepithema humile</i>
Insect	<i>Linogeraeus urbanus</i>
Insect	<i>Liocoris tripustulatus</i>
Insect	<i>Liogenys macropelma</i>
Insect	<i>Liometopum occidentale</i>
Insect	<i>Liosomaphis berberidis</i>
Insect	<i>Liothula omnivora</i>
Insect	<i>Liposcelis bostrychophila</i>
Insect	<i>Liriomyza brassicae</i>
Insect	<i>Liriomyza sativae</i>
Insect	<i>Listronotus bonariensis</i>
Insect	<i>Listronotus oregonensis</i>
Insect	<i>Litargus balteatus</i>
Insect	<i>Litargus connexus</i>
Insect	<i>Lithocolletis crataegella</i>
Insect	<i>Lithophane antennata</i>
Insect	<i>Lixus junci</i>

Insect	<i>Lobesia botrana</i>
Insect	<i>Longitarsus fuliginosus</i>
Insect	<i>Lophocateres pusillus</i>
Insect	<i>Lyctoxylon japonum</i>
Insect	<i>Lyctus africanus</i>
Insect	<i>Lyctus cavicollis</i>
Insect	<i>Lyctus linearis</i>
Insect	<i>Lyctus planicollis</i>
Insect	<i>Lygocoris rugicollis</i>
Insect	<i>Lygus elisus</i>
Insect	<i>Lygus hesperus</i>
Insect	<i>Lygus lineolaris</i>
Insect	<i>Lymantria lunata</i>
Insect	<i>Maconellicoccus hirsutus</i>
Insect	<i>Maconellicoccus multipori</i>
Insect	<i>Macrodactylus subspinosus</i>
Insect	<i>Macrosiphum stellariae</i>
Insect	<i>Macrosteles laevis</i>
Insect	<i>Magdalis aenescens</i>
Insect	<i>Magdalis gracilis</i>
Insect	<i>Malacosoma americanum</i>
Insect	<i>Malacosoma californicum</i>
Insect	<i>Malacosoma disstria</i>
Insect	<i>Maladera matrida</i>
Insect	<i>Marchalina hellenica</i>
Insect	<i>Marmara gulosa</i>
Insect	<i>Marmara pomonella</i>
Insect	<i>Maroga melanostigma</i>
Insect	<i>Marseulia dilativentris</i>
Insect	<i>Matsucoccus dahuriensis</i>
Insect	<i>Matsucoccus feytaudi</i>
Insect	<i>Matsucoccus massoniana</i>
Insect	<i>Matsucoccus sinensis</i>
Insect	<i>Matsucoccus yunnanensis</i>
Insect	<i>Mayetiola destructor</i>
Insect	<i>Mecinus pyraster</i>
Insect	<i>Megacyllene caryae</i>
Insect	<i>Megalurothrips sjostedti</i>
Insect	<i>Megalurothrips usitatus</i>
Insect	<i>Megaplatypus mutatus</i>
Insect	<i>Megapulvinaria maxima</i>
Insect	<i>Megymenum brevicorne</i>
Insect	<i>Melalgus confertus</i>
Insect	<i>Melanagromyza obtusa</i>
Insect	<i>Melanaspis inopinata</i>

Insect	<i>Melanaspis obscura</i>
Insect	<i>Melanaspis smilacis</i>
Insect	<i>Melanaspis tenax</i>
Insect	<i>Melanocallis caryaefoliae</i>
Insect	<i>Melanophila cuspidata</i>
Insect	<i>Melanoplus bivittatus</i>
Insect	<i>Melanoplus differentialis</i>
Insect	<i>Melanoplus femurrubrum</i>
Insect	<i>Melanotus communis</i>
Insect	<i>Melanotus depressus</i>
Insect	<i>Melanotus longulus</i>
Insect	<i>Melanotus rufinus</i>
Insect	<i>Melanthrips fuscus</i>
Insect	<i>Melolontha hippocastani</i>
Insect	<i>Melolontha melolontha</i>
Insect	<i>Menios internatus</i>
Insect	<i>Mercetaspis halli</i>
Insect	<i>Merhynchites bicolor</i>
Insect	<i>Merophyas divulsana</i>
Insect	<i>Mesolecanium nigrofasciatum</i>
Insect	<i>Metamasius aurocinctus</i>
Insect	<i>Metamasius hemipterus</i>
Insect	<i>Metopolophium alpinum</i>
Insect	<i>Metopoplax ditomoides</i>
Insect	<i>Mezium americanum</i>
Insect	<i>Microbregma emarginatum</i>
Insect	<i>Microtechnites bractatus</i>
Insect	<i>Microtheca ochroloma</i>
Insect	<i>Mictis profana</i>
Insect	<i>Milviscutulus mangiferae</i>
Insect	<i>Minthea rugicollis</i>
Insect	<i>Minutaleyrodes minutus</i>
Insect	<i>Mitrastethus baridioides</i>
Insect	<i>Mocis latipes</i>
Insect	<i>Monalonion velezangeli</i>
Insect	<i>Monanus concinnulus</i>
Insect	<i>Monarthropalpus flavus</i>
Insect	<i>Monarthrum fasciatum</i>
Insect	<i>Monarthrum mali</i>
Insect	<i>Moneilema armatum</i>
Insect	<i>Monellia caryella</i>
Insect	<i>Monochamus alternatus</i>
Insect	<i>Monochamus carolinensis</i>
Insect	<i>Monochamus galloprovincialis</i>
Insect	<i>Monochamus maculosus</i>

Insect	<i>Monochamus marmorator</i>
Insect	<i>Monochamus mutator</i>
Insect	<i>Monochamus notatus</i>
Insect	<i>Monochamus saltuarius</i>
Insect	<i>Monochamus sartor</i>
Insect	<i>Monochamus scutellatus</i>
Insect	<i>Monochamus titillator</i>
Insect	<i>Monolepta apicalis</i>
Insect	<i>Monolepta australis</i>
Insect	<i>Monomorium indicum</i>
Insect	<i>Mononychus vittatus</i>
Insect	<i>Monophadnoides geniculatus</i>
Insect	<i>Monosteira unicastata</i>
Insect	<i>Morganella longispina</i>
Insect	<i>Murgantia histrionica</i>
Insect	<i>Mycetaspis personata</i>
Insect	<i>Mycetaspis sphaerioides</i>
Insect	<i>Mylocerus undatus</i>
Insect	<i>Myoplatypus flavicornis</i>
Insect	<i>Mythimna convecta</i>
Insect	<i>Mythimna unipuncta</i>
Insect	<i>Myzocallis coryli</i>
Insect	<i>Myzosiphon staphyleae</i>
Insect	<i>Myzus ascalonicus</i>
Insect	<i>Myzus cymbalariae</i>
Insect	<i>Myzus ornatus</i>
Insect	<i>Nasonovia ribisnigri</i>
Insect	<i>Nassophasis aspericollis</i>
Insect	<i>Nasutitermes corniger</i>
Insect	<i>Naupactus xanthographus</i>
Insect	<i>Nematus desantisi</i>
Insect	<i>Nematus ribesii</i>
Insect	<i>Neoaliturus haematoceps</i>
Insect	<i>Neoaliturus opacipennis</i>
Insect	<i>Neoaliturus tenellus</i>
Insect	<i>Neoclytus acuminatus</i>
Insect	<i>Neoclytus rufus</i>
Insect	<i>Neocoenorrhinus pauxillus</i>
Insect	<i>Neodiprion abietis</i>
Insect	<i>Neomerimnetes sobrinus</i>
Insect	<i>Neopinnaspis harperi</i>
Insect	<i>Neopulvinaria innumerabilis</i>
Insect	<i>Neotrionymus monstatus</i>
Insect	<i>Nephotettix nigropictus</i>
Insect	<i>Nepytia semiclusaria</i>

Insect	<i>Nesticoccus sinensis</i>
Insect	<i>Neumichtis saliaris</i>
Insect	<i>Neurotoma saltuum</i>
Insect	<i>Niastama punctaticollis</i>
Insect	<i>Nipaecoccus filamentosus</i>
Insect	<i>Nipaecoccus viridis</i>
Insect	<i>Noctua pronuba</i>
Insect	<i>Noorda albizonalis</i>
Insect	<i>Norvellina seminuda</i>
Insect	<i>Nylanderia bourbonica</i>
Insect	<i>Nylanderia vaga</i>
Insect	<i>Nysius caledoniae</i>
Insect	<i>Nysius cymoides</i>
Insect	<i>Nysius huttoni</i>
Insect	<i>Nysius raphanus</i>
Insect	<i>Nysius vinitor</i>
Insect	<i>Odonaspis saccharicaulis</i>
Insect	<i>Odontotermes formosanus</i>
Insect	<i>Oebalus pugnax</i>
Insect	<i>Oecophylla smaragdina</i>
Insect	<i>Oemona hirta</i>
Insect	<i>Oiketicus kirbyi</i>
Insect	<i>Omiodes diemenalis</i>
Insect	<i>Omphisa anastomosalis</i>
Insect	<i>Oncometopia nigricans</i>
Insect	<i>Oncometopia orbona</i>
Insect	<i>Ophiomyia phaseoli</i>
Insect	<i>Ophiomyia simplex</i>
Insect	<i>Opogona aurisquamosa</i>
Insect	<i>Opogona omoscopa</i>
Insect	<i>Opogona sacchari</i>
Insect	<i>Opuntiaspis carinata</i>
Insect	<i>Oracella acuta</i>
Insect	<i>Orchamoplatus citri</i>
Insect	<i>Orchamoplatus mammaeferus</i>
Insect	<i>Orgyia australis</i>
Insect	<i>Orgyia postica</i>
Insect	<i>Orgyia pseudotsugata</i>
Insect	<i>Orgyia vetusta</i>
Insect	<i>Orosius argentatus</i>
Insect	<i>Orseolia oryzae</i>
Insect	<i>Orseolia oryzivora</i>
Insect	<i>Orthezia insignis</i>
Insect	<i>Orthocis schizophylli</i>
Insect	<i>Orthorhinus cylindrirostris</i>

Insect	<i>Orthosia cerasi</i>
Insect	<i>Orthosia hibisci</i>
Insect	<i>Orthotomicus caelatus</i>
Insect	<i>Orthotomicus erosus</i>
Insect	<i>Oryctes rhinoceros</i>
Insect	<i>Oryzaephilus mercator</i>
Insect	<i>Ostrinia nubilalis</i>
Insect	<i>Othreis materna</i>
Insect	<i>Otidognathus davidis</i>
Insect	<i>Otiorhynchus armadillo</i>
Insect	<i>Otiorhynchus cribricollis</i>
Insect	<i>Otiorhynchus ovatus</i>
Insect	<i>Otiorhynchus rugosostriatus</i>
Insect	<i>Otiorhynchus salicicola</i>
Insect	<i>Otiorhynchus singularis</i>
Insect	<i>Otiorhynchus subglobosus</i>
Insect	<i>Otiorhynchus sulcatus</i>
Insect	<i>Oulema melanopus</i>
Insect	<i>Oxoplatypus quadridentatus</i>
Insect	<i>Oxycarenum arctatus</i>
Insect	<i>Oxycarenum hyalinipennis</i>
Insect	<i>Oxycarenum lavaterae</i>
Insect	<i>Oxythyrea funesta</i>
Insect	<i>Pachnaeus litus</i>
Insect	<i>Pachymerus nucleorum</i>
Insect	<i>Palaeopus costicollis</i>
Insect	<i>Paleacrita vernata</i>
Insect	<i>Palmaspis inlabefacta</i>
Insect	<i>Palmaspis phoenicis</i>
Insect	<i>Palmicultor lumpurensis</i>
Insect	<i>Palmicultor palmarum</i>
Insect	<i>Palorus subdepressus</i>
Insect	<i>Palpita quadristigmalis</i>
Insect	<i>Pammene fasciana</i>
Insect	<i>Pammene rhediella</i>
Insect	<i>Pandemis cerasana</i>
Insect	<i>Pandemis limitata</i>
Insect	<i>Pandemis pyrusana</i>
Insect	<i>Pangaeus bilineatus</i>
Insect	<i>Panolis flammea</i>
Insect	<i>Pantana phyllostachysae</i>
Insect	<i>Pantomorus cervinus</i>
Insect	<i>Papaipema nebris</i>
Insect	<i>Papilio aegaeus</i>
Insect	<i>Papilio demodocus</i>

Insect	<i>Papilio demoleus</i>
Insect	<i>Papilio polytes</i>
Insect	<i>Parabemisia myricae</i>
Insect	<i>Paracoccus burnerae</i>
Insect	<i>Paracoccus interceptus</i>
Insect	<i>Paracoccus marginatus</i>
Insect	<i>Paracoccus solani</i>
Insect	<i>Paradisterna plumifera</i>
Insect	<i>Paraleyrodes minei</i>
Insect	<i>Paraleyrodes perseae</i>
Insect	<i>Parallelodiplosis cattleyae</i>
Insect	<i>Paralobesia viteana</i>
Insect	<i>Paraphlepsius irroratus</i>
Insect	<i>Parapoynx stagnalis</i>
Insect	<i>Parasa lepida</i>
Insect	<i>Paratettix mexicanus</i>
Insect	<i>Paratrechina longicornis</i>
Insect	<i>Paria fragariae</i>
Insect	<i>Parlatoreopsis chinensis</i>
Insect	<i>Parlatoria blanchardi</i>
Insect	<i>Parlatoria cinerea</i>
Insect	<i>Parlatoria crypta</i>
Insect	<i>Parlatoria oleae</i>
Insect	<i>Parlatoria pittospori</i>
Insect	<i>Parlatoria ziziphi</i>
Insect	<i>Parmena balteus</i>
Insect	<i>Parocystola acroxantha</i>
Insect	<i>Parthenolecanium pruinosum</i>
Insect	<i>Patanga succincta</i>
Insect	<i>Paysandisia archon</i>
Insect	<i>Pealius mori</i>
Insect	<i>Pempherulus affinis</i>
Insect	<i>Pemphigus bursarius</i>
Insect	<i>Penicillaria jocosatrix</i>
Insect	<i>Pentalonia nigronervosa</i>
Insect	<i>Penthimiola bella</i>
Insect	<i>Peregrinus maidis</i>
Insect	<i>Peridroma clerica</i>
Insect	<i>Perkinsiella saccharicida</i>
Insect	<i>Perperus lateralis</i>
Insect	<i>Phaenomerus foveipennis</i>
Insect	<i>Pheidole fervens</i>
Insect	<i>Pheidole megacephala</i>
Insect	<i>Phenacoccus avenae</i>
Insect	<i>Phenacoccus gossypii</i>

Insect	<i>Phenacoccus graminicola</i>
Insect	<i>Phenacoccus madeirensis</i>
Insect	<i>Phenacoccus mangiferae</i>
Insect	<i>Phenacoccus manihoti</i>
Insect	<i>Phenacoccus parvus</i>
Insect	<i>Phenacoccus solani</i>
Insect	<i>Phenacoccus solenopsis</i>
Insect	<i>Phloeosinus cupressi</i>
Insect	<i>Phloeosinus serratus</i>
Insect	<i>Phloeotribus liminaris</i>
Insect	<i>Phlyctinus callosus</i>
Insect	<i>Phoracantha recurva</i>
Insect	<i>Phoracantha semipunctata</i>
Insect	<i>Phrissogonus laticostata</i>
Insect	<i>Phyllobius argentatus</i>
Insect	<i>Phyllobius maculicornis</i>
Insect	<i>Phyllobius oblongus</i>
Insect	<i>Phyllobius pyri</i>
Insect	<i>Phyllocnistis perseafolia</i>
Insect	<i>Phyllonorycter blancardella</i>
Insect	<i>Phyllonorycter messaniella</i>
Insect	<i>Phyllophaga ephilida</i>
Insect	<i>Phyllophaga smithi</i>
Insect	<i>Phyllotreta armoraciae</i>
Insect	<i>phyllotreta atra</i>
Insect	<i>Phyllotreta chotanica</i>
Insect	<i>Phyllotreta cruciferae</i>
Insect	<i>Phyllotreta pallidipennis</i>
Insect	<i>Phylloxera notabilis</i>
Insect	<i>Phymatodes testaceus</i>
Insect	<i>Phytobia cepae</i>
Insect	<i>Phytomyza marginella</i>
Insect	<i>Phytomyza persicae</i>
Insect	<i>Phytomyza rufipes</i>
Insect	<i>Pieris brassicae</i>
Insect	<i>Piezodorus guildinii</i>
Insect	<i>Pineus cembrae</i>
Insect	<i>Pinnaspis boehmeriae</i>
Insect	<i>Pinnaspis javanensis</i>
Insect	<i>Pinnaspis musae</i>
Insect	<i>Pirkimerus japonicus</i>
Insect	<i>Pissodes nemorensis</i>
Insect	<i>Pissodes notatus</i>
Insect	<i>Pissodes strobi</i>
Insect	<i>Pissodes terminalis</i>

Insect	<i>Pissodes yunnanensis</i>
Insect	<i>Pityophthorus juglandis</i>
Insect	<i>Planococcus bagmaticus</i>
Insect	<i>Planococcus bendovi</i>
Insect	<i>Planococcus ficus</i>
Insect	<i>Planococcus kenyae</i>
Insect	<i>Planococcus lilacinus</i>
Insect	<i>Planococcus litchi</i>
Insect	<i>Planococcus minor</i>
Insect	<i>Planococcus philippinensis</i>
Insect	<i>Planotortrix excessana</i>
Insect	<i>Planotortrix flavescens</i>
Insect	<i>Planotortrix octo</i>
Insect	<i>Platynota flavedana</i>
Insect	<i>Platynota idaeusalis</i>
Insect	<i>Platynota stultana</i>
Insect	<i>Platyomopsis pulverulens</i>
Insect	<i>Platypus curtus</i>
Insect	<i>Platypus fallax</i>
Insect	<i>Platypus jansonii</i>
Insect	<i>Platypus lunatipennis</i>
Insect	<i>Platypus minacior</i>
Insect	<i>Platypus oneratus</i>
Insect	<i>Platypus partitus</i>
Insect	<i>Platypus quercivorus</i>
Insect	<i>Platypus shoreanus</i>
Insect	<i>Platypus signatus</i>
Insect	<i>Platypus taiwansis</i>
Insect	<i>Platythrips tunicatus</i>
Insect	<i>Plautia affinis</i>
Insect	<i>Playtrachelus paviei</i>
Insect	<i>Plemeliella abietina</i>
Insect	<i>Pleocoma crinita</i>
Insect	<i>Pleocoma minor</i>
Insect	<i>Pleocoma oregonensis</i>
Insect	<i>Pleonomus canaliculatus</i>
Insect	<i>Pliorecepta poeciloptera</i>
Insect	<i>Pnyxia scabiei</i>
Insect	<i>Podagrica malvae</i>
Insect	<i>Poliaspis media</i>
Insect	<i>Polychrosis (Lobesia)</i>
Insect	<i>Polygraphus poligraphus</i>
Insect	<i>Polygraphus rufipennis</i>
Insect	<i>Polyphylla decemlineata</i>
Insect	<i>Polytus mellerborgii</i>

Insect	<i>Popillia japonica</i>
Insect	<i>Poppiocapsidea biseratense</i>
Insect	<i>Porotermes quadricollis</i>
Insect	<i>Porthesia scintillans</i>
Insect	<i>Prays citri</i>
Insect	<i>Prays endocarpa</i>
Insect	<i>Prays parilis</i>
Insect	<i>Premnotypes latithorax</i>
Insect	<i>Prionus californicus</i>
Insect	<i>Pristiphora abbreviata</i>
Insect	<i>Pristiphora abietina</i>
Insect	<i>Pristiphora rufipes</i>
Insect	<i>Prociphilus erigeronensis</i>
Insect	<i>Proeulia auraria</i>
Insect	<i>Proeulia chrysopteris</i>
Insect	<i>Proeulia triquetra</i>
Insect	<i>Prometopia quadrimaculata</i>
Insect	<i>Prosapia simulans</i>
Insect	<i>Prostephanus truncatus</i>
Insect	<i>Protopulvinaria longivalvata</i>
Insect	<i>Protopulvinaria pyriformis</i>
Insect	<i>Psammoecus bipunctatus</i>
Insect	<i>Pseudanaphothrips achaetus</i>
Insect	<i>Pseudaonidia trilobitiformis</i>
Insect	<i>Pseudischnaspis bowreyi</i>
Insect	<i>Pseudococcus apoplanus</i>
Insect	<i>Pseudococcus aurantiacus</i>
Insect	<i>Pseudococcus baliteus</i>
Insect	<i>Pseudococcus calceolariae</i>
Insect	<i>Pseudococcus cryptus</i>
Insect	<i>Pseudococcus dendrobiorum</i>
Insect	<i>Pseudococcus elisae</i>
Insect	<i>Pseudococcus jackbeardsleyi</i>
Insect	<i>Pseudococcus landoi</i>
Insect	<i>Pseudococcus longispinus</i>
Insect	<i>Pseudococcus maritimus</i>
Insect	<i>Pseudococcus onustus</i>
Insect	<i>Pseudococcus orchidicola</i>
Insect	<i>Pseudococcus philippinicus</i>
Insect	<i>Pseudococcus viburni</i>
Insect	<i>Pseudonapomyza spicata</i>
Insect	<i>Pseudoparlatoria parlatorioides</i>
Insect	<i>Pseudothraupis wayi</i>
Insect	<i>Psila rosae</i>
Insect	<i>Psorosticha zizyphi</i>

Insect	<i>Psylliodes chrysocephala</i>
Insect	<i>Pterochloroides persicae</i>
Insect	<i>Ptilinastes gerardi</i>
Insect	<i>Ptilinus fuscus</i>
Insect	<i>Ptinus clavipes</i>
Insect	<i>Ptinus tectus</i>
Insect	<i>Ptinus villiger</i>
Insect	<i>Pulvinaria aethiopica</i>
Insect	<i>Pulvinaria cacao</i>
Insect	<i>Pulvinaria floccifera</i>
Insect	<i>Pulvinaria hydrangeae</i>
Insect	<i>Pulvinaria polygonata</i>
Insect	<i>Pulvinaria psidii</i>
Insect	<i>Pulvinaria vitis</i>
Insect	<i>Puto mexicanus</i>
Insect	<i>Pyrgotis plagiatana</i>
Insect	<i>Pyrilla perpusilla</i>
Insect	<i>Pyrrhalta cavicollis</i>
Insect	<i>Pyrrhalta luteola</i>
Insect	<i>Quadrastichus erythrinae</i>
Insect	<i>Rastrococcus iceryoides</i>
Insect	<i>Rastrococcus invadens</i>
Insect	<i>Rastrococcus spinosus</i>
Insect	<i>Rastrococcus truncatispinus</i>
Insect	<i>Remaudiereana inornatus</i>
Insect	<i>Resseliella oculiperda</i>
Insect	<i>Reticulitermes hesperus</i>
Insect	<i>Retithrips syriacus</i>
Insect	<i>Rhabdoscelus obscurus</i>
Insect	<i>Rhagoletis ceraasi</i>
Insect	<i>Rhagoletis cingulata</i>
Insect	<i>Rhagoletis completa</i>
Insect	<i>Rhagoletis fausta</i>
Insect	<i>Rhagoletis indifferens</i>
Insect	<i>Rhagoletis pomonella</i>
Insect	<i>Rhagoletis suavis</i>
Insect	<i>Rhinacloa forticornis</i>
Insect	<i>Rhinocyllus conicus</i>
Insect	<i>Rhipiphorothrips cruentatus</i>
Insect	<i>Rhizococcus coccineus</i>
Insect	<i>Rhizoecus americanus</i>
Insect	<i>Rhizoecus cacticans</i>
Insect	<i>Rhizoecus falcifer</i>
Insect	<i>Rhizoecus saintpauliae</i>
Insect	<i>Rhizotrogus majalis</i>

Insect	<i>Rhopalosiphoninus ribestinus</i>
Insect	<i>Rhopalosiphoninus staphyleae</i>
Insect	<i>Rhopalosiphum oxyacanthae</i>
Insect	<i>Rhyacionia buoliana</i>
Insect	<i>Rhyacionia bushnelli</i>
Insect	<i>Rhyacionia frustrana</i>
Insect	<i>Rhynchites auratus</i>
Insect	<i>Rhynchites bacchus</i>
Insect	<i>Rhynchites fulgidus</i>
Insect	<i>Rhynchites giganteus</i>
Insect	<i>Rhynchocoris humeralis</i>
Insect	<i>Rhynchophorus ferrugineus</i>
Insect	<i>Rhynchophorus palmarum</i>
Insect	<i>Rhyparida dimidiata</i>
Insect	<i>Rhyparida polymorpha</i>
Insect	<i>Rhyparochromus vulgaris</i>
Insect	<i>Rhypodes clavicornis</i>
Insect	<i>Rhypodes sericatus</i>
Insect	<i>Rhytidodera bowringii</i>
Insect	<i>Ribautiana tenerima</i>
Insect	<i>Ripersiella hibisci</i>
Insect	<i>Ripersiella multiporifera</i>
Insect	<i>Russellaspis pustulans</i>
Insect	<i>Sabulodes aegrotata</i>
Insect	<i>Saccharicoccus sacchari</i>
Insect	<i>Sagra femorata</i>
Insect	<i>Saissetia oleae</i>
Insect	<i>Saissetia somereni</i>
Insect	<i>Saperda candida</i>
Insect	<i>Sarsina violascens</i>
Insect	<i>Scaphoideus titanus</i>
Insect	<i>Scaphytopius acutus</i>
Insect	<i>Schistocerca cancellata</i>
Insect	<i>Schistocerca gregaria</i>
Insect	<i>Schizura concinna</i>
Insect	<i>Schneidereria tangolias</i>
Insect	<i>Sciobius granosus</i>
Insect	<i>Scirpophaga incertulas</i>
Insect	<i>Scirpophaga innotata</i>
Insect	<i>Scirtothrips albomaculatus</i>
Insect	<i>Scirtothrips aurantii</i>
Insect	<i>Scirtothrips citri</i>
Insect	<i>Scirtothrips kenyensis</i>
Insect	<i>Scolypopa australis</i>
Insect	<i>Scolytus intricatus</i>

Insect	<i>Scolytus multistriatus</i>
Insect	<i>Scolytus rugulosus</i>
Insect	<i>Scolytus scolytus</i>
Insect	<i>Scrobipalpa heliopa</i>
Insect	<i>Scyphophorus acupunctatus</i>
Insect	<i>Selenaspidus articulatus</i>
Insect	<i>Selenothrips rubrocinctus</i>
Insect	<i>Semanotus japonicus</i>
Insect	<i>Semanotus ligneus</i>
Insect	<i>Semanotus sinoauster</i>
Insect	<i>Sesamia calamistis</i>
Insect	<i>Sesamia cretica</i>
Insect	<i>Sesamia nonagrioides</i>
Insect	<i>Sidnia kinbergi</i>
Insect	<i>Singhiella citrifolii</i>
Insect	<i>Singhiella simplex</i>
Insect	<i>Singhius hibisci</i>
Insect	<i>Sinoxylon anale</i>
Insect	<i>Sinoxylon conigerum</i>
Insect	<i>Sinoxylon crassum</i>
Insect	<i>Sinoxylon mangiferae</i>
Insect	<i>Siphanta hebes</i>
Insect	<i>Siphonatrophia cupressi</i>
Insect	<i>Siphoninus phillyreae</i>
Insect	<i>Sirex areolatus</i>
Insect	<i>Sirex noctilio</i>
Insect	<i>Sitobion fragariae</i>
Insect	<i>Sitona cylindricollis</i>
Insect	<i>Sitona discoideus</i>
Insect	<i>Sitophilus granarius</i>
Insect	<i>Sitophilus linearis</i>
Insect	<i>Skeletodes tetrops</i>
Insect	<i>Solenopsis geminata</i>
Insect	<i>Solenopsis invicta</i>
Insect	<i>Solenopsis richteri</i>
Insect	<i>Sphaerolecanium prunastri</i>
Insect	<i>Sphenophorus callosus</i>
Insect	<i>Sphenophorus venatus</i>
Insect	<i>Sphinx chersis</i>
Insect	<i>Sphinx drupiferarum</i>
Insect	<i>Spilococcus mamillariae</i>
Insect	<i>Spilosoma virginica</i>
Insect	<i>Spodoptera albula</i>
Insect	<i>Spodoptera eridania</i>
Insect	<i>Spodoptera exempta</i>

Insect	<i>Spodoptera frugiperda</i>
Insect	<i>Spodoptera littoralis</i>
Insect	<i>Spodoptera mauritia</i>
Insect	<i>Spodoptera ornithogalli</i>
Insect	<i>Spodoptera praefica</i>
Insect	<i>Stathmopoda skelloni</i>
Insect	<i>Stauropus alternus</i>
Insect	<i>Steirastoma breve</i>
Insect	<i>Stenocorynus subfasciatus</i>
Insect	<i>Stenoma catenifer</i>
Insect	<i>Stenopterus rufus</i>
Insect	<i>Stenoscelis cryptomeriae</i>
Insect	<i>Stephanitis pyri</i>
Insect	<i>Stephanitis rhododendri</i>
Insect	<i>Stephanitis takeyai</i>
Insect	<i>Sternechus subsignatus</i>
Insect	<i>Sternochetus frigidus</i>
Insect	<i>Sternochetus gonioenemis</i>
Insect	<i>Sternochetus mangiferae</i>
Insect	<i>Sternochetus olivieri</i>
Insect	<i>Stictocephala alta</i>
Insect	<i>Stictocephala inermis</i>
Insect	<i>Stigmella incognitella</i>
Insect	<i>Stigmella malella</i>
Insect	<i>Strepsicrates macropetana</i>
Insect	<i>Strophiona nitens</i>
Insect	<i>Strophosomus melanogrammum</i>
Insect	<i>Supella longipalpa</i>
Insect	<i>Sybra alternans</i>
Insect	<i>Sybra ordinata</i>
Insect	<i>Symmetrischema plaesiosema</i>
Insect	<i>Synanthedon exitiosa</i>
Insect	<i>Synanthedon myopaeformis</i>
Insect	<i>Synanthedon pictipes</i>
Insect	<i>Syneta albida</i>
Insect	<i>Synommatus interruptus</i>
Insect	<i>Systema blanda</i>
Insect	<i>Taeniothrips meridionalis</i>
Insect	<i>Taeniothrips mexicanus</i>
Insect	<i>Tagosodes orizicolus</i>
Insect	<i>Taniva albolineana</i>
Insect	<i>Tanymecus dilaticollis</i>
Insect	<i>Tanyrhynchus carinatus</i>
Insect	<i>Tapinoma indicum</i>
Insect	<i>Tapinoma simrothi</i>

Insect	<i>Targionia vitis</i>
Insect	<i>Tarophagus proserpina</i>
Insect	<i>Tatianaerhynchites aequatus</i>
Insect	<i>Taurodemus flavipes</i>
Insect	<i>Tecia solanivora</i>
Insect	<i>Teia anartoides</i>
Insect	<i>Teleogryllus commodus</i>
Insect	<i>Tenthecoris bicolor</i>
Insect	<i>Terminalinus pseudopilifer</i>
Insect	<i>Tessaratomya papillosa</i>
Insect	<i>Tetraleurodes mori</i>
Insect	<i>Tetralopha robustella</i>
Insect	<i>Tetramorium caespitum</i>
Insect	<i>Tetramorium pacificum</i>
Insect	<i>Tetramorium simillimum</i>
Insect	<i>Tetramorium tonganum</i>
Insect	<i>Tetraoponera rufonigra</i>
Insect	<i>Tetropium cinnamopterum</i>
Insect	<i>Tetropium fuscum</i>
Insect	<i>Thaumastocoris peregrinus</i>
Insect	<i>Thaumatopoea pityocampa</i>
Insect	<i>Thaumatopoea processionea</i>
Insect	<i>Therioaphis trifolii</i>
Insect	<i>Thoricodes heydeni</i>
Insect	<i>Thrips angusticeps</i>
Insect	<i>Thrips australis</i>
Insect	<i>Thrips fuscipennis</i>
Insect	<i>Thrips imaginis</i>
Insect	<i>Thrips major</i>
Insect	<i>Thrips obscuratus</i>
Insect	<i>Thrips parvispinus</i>
Insect	<i>Thrips vulgatissimus</i>
Insect	<i>Thyanta custator</i>
Insect	<i>Thylodrias contractus</i>
Insect	<i>Thysanoplusia orichalcea</i>
Insect	<i>Tibraca limbativentris</i>
Insect	<i>Tineola bisselliella</i>
Insect	<i>Tipula oleracea</i>
Insect	<i>Tipula paludosa</i>
Insect	<i>Tiracola plagiata</i>
Insect	<i>Torostoma apicale</i>
Insect	<i>Tortrix capensana</i>
Insect	<i>Tortrix viridana</i>
Insect	<i>Toumeyella liriodendri</i>
Insect	<i>Toumeyella parvicornis</i>

Insect	<i>Trachelizus bisulcatus</i>
Insect	<i>Trachyderes mandibularis</i>
Insect	<i>Trachyphloeus bifoveolatus</i>
Insect	<i>Tremex columba</i>
Insect	<i>Treptoplatypus wilsoni</i>
Insect	<i>Trialeurodes floridensis</i>
Insect	<i>Trialeurodes glacialis</i>
Insect	<i>Trialeurodes lauri</i>
Insect	<i>Trialeurodes ricini</i>
Insect	<i>Trialeurodes vittatus</i>
Insect	<i>Tribolium destructor</i>
Insect	<i>Tribolium madens</i>
Insect	<i>Trichobaris trinotata</i>
Insect	<i>Trichomyrmex destructor</i>
Insect	<i>Trionymus bambusae</i>
Insect	<i>Trioza apicalis</i>
Insect	<i>Trioza erytrae</i>
Insect	<i>Trioza magnisetosa</i>
Insect	<i>Trogoderma granarium</i>
Insect	<i>Trogoderma inclusum</i>
Insect	<i>Trogoderma simplex</i>
Insect	<i>Trogoderma variabile</i>
Insect	<i>Trogoxylon parallelipipedum</i>
Insect	<i>Trupanea pseudovicina</i>
Insect	<i>Trypdendron rufitarsis</i>
Insect	<i>Tuta absoluta</i>
Insect	<i>Tychius picirostris</i>
Insect	<i>Tyloderma fragariae</i>
Insect	<i>Udinia cator</i>
Insect	<i>Unaspis citri</i>
Insect	<i>Uracanthus cryptophagus</i>
Insect	<i>Urentius hystricellus</i>
Insect	<i>Urocerus albicornis</i>
Insect	<i>Urocerus californicus</i>
Insect	<i>Urophorus humeralis</i>
Insect	<i>Vesperus luridus</i>
Insect	<i>Vesperus xatarti</i>
Insect	<i>Virachola livia</i>
Insect	<i>Vryburgia amaryllidis</i>
Insect	<i>Vryburgia rimariae</i>
Insect	<i>Vryburgia succulentarum</i>
Insect	<i>Wasmannia auropunctata</i>
Insect	<i>Wiseana cervinata</i>
Insect	<i>Wiseana jocosa</i>
Insect	<i>Wiseana signata</i>

Insect	<i>Xenaleyrodes eucalypti</i>
Insect	<i>Xeris morrisoni</i>
Insect	<i>Xeris tarsalis</i>
Insect	<i>Xyleborus affinis</i>
Insect	<i>Xyleborus agnatus</i>
Insect	<i>Xyleborus bidentatus</i>
Insect	<i>Xyleborus celsus</i>
Insect	<i>Xyleborus costatomorphus</i>
Insect	<i>Xyleborus dispar</i>
Insect	<i>Xyleborus eucalyptica</i>
Insect	<i>Xyleborus exiguus</i>
Insect	<i>Xyleborus fastigatus</i>
Insect	<i>Xyleborus ferrugineus</i>
Insect	<i>Xyleborus perforans</i>
Insect	<i>Xyleborus pseudosolidus</i>
Insect	<i>Xyleborus similis</i>
Insect	<i>Xyleborus volvulus</i>
Insect	<i>Xyleborus xylographus</i>
Insect	<i>Xylobiops basilaris</i>
Insect	<i>Xylosandrus morigerus</i>
Insect	<i>Xylothrips flavipes</i>
Insect	<i>Xylothrips religiosus</i>
Insect	<i>Xylotrechus aceris</i>
Insect	<i>Xylotrechus annosus</i>
Insect	<i>Xylotrechus colonus</i>
Insect	<i>Xylotrechus nauticus</i>
Insect	<i>Xylotrechus oblitteratus</i>
Insect	<i>Xylotrechus quadrimaculatus</i>
Insect	<i>Xylotrechus quadripes</i>
Insect	<i>Xylotrechus sagittatus</i>
Insect	<i>Zabrotes subfasciatus</i>
Insect	<i>Zaprius indianus</i>
Insect	<i>Zeuzera coffeae</i>
Insect	<i>Zeuzera pyrina</i>
Insect	<i>Zonocerus variegatus</i>
Insect	<i>Zonocyba pomaria</i>
Insect	<i>Zootermopsis angusticollis</i>
Insect	<i>Zophodia longipennella</i>
Insect	<i>Zygogramma exclamationis</i>
Bacteria	<i>Acidovorax cattleyae</i>
Bacteria	<i>Apple proliferation phytoplasma</i>
Bacteria	<i>Aster yellows phytoplasma</i>
Bacteria	<i>Brenneria rubrifaciens</i>
Bacteria	<i>Burkholderia caryophylli</i>
Bacteria	<i>Burkholderia plantarii</i>

Bacteria	<i>Candidatus Liberibacter solanacearum</i>
Bacteria	<i>Candidatus Phlomobacter fragariae</i>
Bacteria	<i>Candidatus Phytoplasma americanum</i>
Bacteria	<i>Candidatus Phytoplasma aurantifolia</i>
Bacteria	<i>Candidatus Phytoplasma australiense</i>
Bacteria	<i>Candidatus Phytoplasma cynodontis</i>
Bacteria	<i>Candidatus Phytoplasma oryzae</i>
Bacteria	<i>Candidatus Phytoplasma palmicola</i>
Bacteria	<i>Candidatus Phytoplasma phoenicium</i>
Bacteria	<i>Candidatus Phytoplasma pini</i>
Bacteria	<i>Candidatus Phytoplasma prunorum</i>
Bacteria	<i>Candidatus phytoplasma pyri</i>
Bacteria	<i>Candidatus Phytoplasma rubi</i>
Bacteria	<i>Candidatus Phytoplasma sacchari</i>
Bacteria	<i>Citrus huanglongbing(greening) disease</i>
Bacteria	<i>Clavibacter michiganensis</i> subsp. <i>Insidiosus</i>
Bacteria	<i>Clavibacter michiganensis</i> subsp. <i>Nebraskensis</i>
Bacteria	<i>Clavibacter michiganensis</i> subsp. <i>Tessellarius</i>
Bacteria	<i>Clavibacter tritici</i>
Bacteria	<i>Curtobacterium flaccumfaciens</i> pv. <i>Flaccumfaciens</i>
Bacteria	<i>Dickeya dianthicola</i>
Bacteria	<i>Erwinia amylovora</i>
Bacteria	<i>Grapevine Flavescence doree phytoplasma</i>
Bacteria	<i>Pantoea stewartii</i> subsp. <i>Stewartii</i>
Bacteria	<i>Peach rosette phytoplasma</i>
Bacteria	<i>Peach X disease phytoplasma</i>
Bacteria	<i>Peach yellows phytoplasma</i>
Bacteria	<i>Pseudomonas fuscovaginae</i>
Bacteria	<i>Pseudomonas savastanoi</i> pv. <i>Savastanoi</i>
Bacteria	<i>Pseudomonas syringae</i> pv. <i>Actinidiae</i>
Bacteria	<i>Pseudomonas syringae</i> pv. <i>Papulans</i>
Bacteria	<i>Pseudomonas syringae</i> pv. <i>Persicae</i>
Bacteria	<i>Pseudomonas syringae</i> pv. <i>Pisi</i>
Bacteria	<i>Pseudomonas syringae</i> pv. <i>Tomato</i>
Bacteria	<i>Rhodococcus fascians</i>
Bacteria	<i>Spiroplasma citri</i>
Bacteria	<i>Strawberry witches' broom phytoplasma</i>
Bacteria	<i>Streptomyces stelliscabiei</i>
Bacteria	<i>Sugarcane white leaf phytoplasma</i>
Bacteria	<i>Walnut bunch phytoplasma</i>
Bacteria	<i>Xanthomonas arboricola</i> pv. <i>Corylina</i>
Bacteria	<i>Xanthomonas arboricola</i> pv. <i>Juglandis</i>
Bacteria	<i>Xanthomonas axonopodis</i> pv. <i>Allii</i>

Bacteria	<i>Xanthomonas axonopodis</i> pv. <i>Aurantifolii</i>
Bacteria	<i>Xanthomonas axonopodis</i> pv. <i>Poinsettiicola</i>
Bacteria	<i>Xanthomonas campestris</i> pv. <i>Hyacinthi</i>
Bacteria	<i>Xanthomonas campestris</i> pv. <i>Tardicrescens</i>
Bacteria	<i>Xanthomonas citri</i> pv. <i>mangiferaeindicae</i>
Bacteria	<i>Xanthomonas citri</i> pv. <i>viticola</i>
Bacteria	<i>Xanthomonas cucurbitae</i>
Bacteria	<i>Xanthomonas fragariae</i>
Bacteria	<i>Xanthomonas oryzae</i> pv. <i>Oryzicola</i>
Bacteria	<i>Xanthomonas populi</i>
Bacteria	<i>Xanthomonas vasicola</i> pv. <i>Holcicola</i>
Bacteria	<i>Xylella fastidiosa</i>
Bacteria	<i>Xylophilus ampelinus</i>
Fungi	<i>Acroconidiella tropaeoli</i>
Fungi	<i>Alternaria rosae</i>
Fungi	<i>Alternaria triticina</i>
Fungi	<i>Anisogramma anomala</i>
Fungi	<i>Aphanomyces euteiches</i>
Fungi	<i>Apiosporina morbosa</i>
Fungi	<i>Ascochyta corticola</i>
Fungi	<i>Ascochyta ligulariae</i>
Fungi	<i>Ascochyta sorghi</i>
Fungi	<i>Asperisporium caricae</i>
Fungi	<i>Atropellis pinicola</i>
Fungi	<i>Atropellis piniphila</i>
Fungi	<i>Balansia oryzae-sativae</i>
Fungi	<i>Bipolaris cynodontis</i>
Fungi	<i>Bipolaris iridis</i>
Fungi	<i>Bipolaris sacchari</i>
Fungi	<i>Biscogniauxia marginata</i>
Fungi	<i>Blumeriella Jaapii</i>
Fungi	<i>Boeremia foveata</i>
Fungi	<i>Botryodiplodia caricae</i>
Fungi	<i>Botryodiplodia hypodermia</i>
Fungi	<i>Botryosphaeria stevensii</i>
Fungi	<i>Botryosphaeria zeae</i>
Fungi	<i>Botrytis anthophila</i>
Fungi	<i>Cadophora gregata</i>
Fungi	<i>Cadophora malorum</i>
Fungi	<i>Catacauma sabal</i>
Fungi	<i>Ceratobasidium ochroleucum</i>
Fungi	<i>Ceratocystis fagacearum</i>
Fungi	<i>Ceratocystis ficicola</i>
Fungi	<i>Ceratocystis fimbriata</i> f. <i>platani</i>
Fungi	<i>Ceratocystis paradoxa</i>

Fungi	<i>Ceratocystis virescens</i>
Fungi	<i>Cercospora duddiae</i>
Fungi	<i>Cercospora medicaginis</i>
Fungi	<i>Cercospora papayae</i>
Fungi	<i>Cercospora richardiaecola</i>
Fungi	<i>Cercosporella rubi</i>
Fungi	<i>Cerotelium fici</i>
Fungi	<i>Chrysomyxa abietis</i>
Fungi	<i>Chrysomyxa arctostaphyli</i>
Fungi	<i>Ciborinia camelliae</i>
Fungi	<i>Claviceps africana</i>
Fungi	<i>Claviceps gigantea</i>
Fungi	<i>Coccinonectria pachysandricola</i>
Fungi	<i>Cochliobolus australiensis</i>
Fungi	<i>Cochliobolus hawaiiensis</i>
Fungi	<i>Cochliobolus spicifer</i>
Fungi	<i>Cochliobolus victoriae</i>
Fungi	<i>Coleosporium ipomoeae</i>
Fungi	<i>Coleosporium plumeriae</i>
Fungi	<i>Colletotrichum chrysophilum</i>
Fungi	<i>Colletotrichum kahawae</i>
Fungi	<i>Colletotrichum karsti</i>
Fungi	<i>Coniella castaneicola</i>
Fungi	<i>Coniothyrium glycines</i>
Fungi	<i>Coniothyrium wernsdorffiae</i>
Fungi	<i>Coprinellus truncorum</i>
Fungi	<i>Coprinopsis psychromorbida</i>
Fungi	<i>Corallomycetella repens</i>
Fungi	<i>Corticium koleroga</i>
Fungi	<i>Coryneum megaspermum</i>
Fungi	<i>Cronartium coleosporioides</i>
Fungi	<i>Cronartium comandrae</i>
Fungi	<i>Cronartium comptoniae</i>
Fungi	<i>Cronartium fusiforme</i>
Fungi	<i>Cryptodiaporthe populea</i>
Fungi	<i>Cryptostroma corticale</i>
Fungi	<i>Curvularia clavata</i>
Fungi	<i>Curvularia eragrostidis</i>
Fungi	<i>Curvularia fallax</i>
Fungi	<i>Curvularia neergaardii</i>
Fungi	<i>Curvularia nicotiae</i>
Fungi	<i>Curvularia oryzae</i>
Fungi	<i>Curvularia ovoidea</i>
Fungi	<i>Curvularia portulacae</i>
Fungi	<i>Curvularia senegalensis</i>

Fungi	<i>Curvularia tuberculata</i>
Fungi	<i>Curvularia verruculosa</i>
Fungi	<i>Cylindrocladium buxicola</i>
Fungi	<i>Cylindrocladium canadense</i>
Fungi	<i>Cytosphaera mangiferae</i>
Fungi	<i>Cytospora punicae</i>
Fungi	<i>Dactylonectria torresensis</i>
Fungi	<i>Deightoniella torulosa</i>
Fungi	<i>Dendryphion penicillatum</i>
Fungi	<i>Diaporthe amygdali</i>
Fungi	<i>Diaporthe helianthi</i>
Fungi	<i>Diaporthe vaccinii</i>
Fungi	<i>Didymella applanata</i>
Fungi	<i>Didymella fabae</i>
Fungi	<i>Didymella lycopersici</i>
Fungi	<i>Didymella pinodella</i>
Fungi	<i>Didymella rabiei</i>
Fungi	<i>Didymosphaeria futilis</i>
Fungi	<i>Dilophospora alopecuri</i>
Fungi	<i>Diplocarpon mespili</i>
Fungi	<i>Diplodia citricola</i>
Fungi	<i>Diplodia oryzae</i>
Fungi	<i>Discula destructiva</i>
Fungi	<i>Dothiorella aromatica</i>
Fungi	<i>Dothiorella dominicana</i>
Fungi	<i>Dothiorella foederata</i>
Fungi	<i>Dothiorella sarmentorum</i>
Fungi	<i>Dothiorella ulmi</i>
Fungi	<i>Dothistroma septosporum</i>
Fungi	<i>Drechslera gigantea</i>
Fungi	<i>Elsinoë batatas</i>
Fungi	<i>Elsinoë mangiferae</i>
Fungi	<i>Elsinoë punicae</i>
Fungi	<i>Elsinoë pyri</i>
Fungi	<i>Embellisia hyacinthi</i>
Fungi	<i>Endocronartium harknessii</i>
Fungi	<i>Entoleuca mammata</i>
Fungi	<i>Entyloma calendulae f.sp. Dahliae</i>
Fungi	<i>Erythrimum salmonicolor</i>
Fungi	<i>Eutypa armeniaca</i>
Fungi	<i>Eutypella parasitica</i>
Fungi	<i>Exserohilum holmii</i>
Fungi	<i>Fibroidium tingitaninum</i>
Fungi	<i>Fomitiporia mediterranea</i>
Fungi	<i>Fusariella concinna</i>

Fungi	<i>Fusarium coeruleum</i>
Fungi	<i>Fusarium crookwellense</i>
Fungi	<i>Fusarium euwallacea</i>
Fungi	<i>Fusarium oxysporum</i> f.sp. <i>Albedinis</i>
Fungi	<i>Fusarium oxysporum</i> f.sp. <i>Cattleyae</i>
Fungi	<i>Fusarium oxysporum</i> f.sp. <i>Citri</i>
Fungi	<i>Fusarium oxysporum</i> f.sp. <i>Cubense</i>
Fungi	<i>Fusarium oxysporum</i> f.sp. <i>Passiflorae</i>
Fungi	<i>Fusarium redolens</i>
Fungi	<i>Fusarium semitectum</i>
Fungi	<i>Fusarium stilboides</i>
Fungi	<i>Geosmithia morbida</i>
Fungi	<i>Gibberella cyanogena</i>
Fungi	<i>Gilbertella persicaria</i>
Fungi	<i>Gloeoporus taxicola</i>
Fungi	<i>Gloeotinia granigena</i>
Fungi	<i>Gnomonia comari</i>
Fungi	<i>Gremmeniella abietina</i>
Fungi	<i>Guignardia musae</i>
Fungi	<i>Gymnoconia nitens</i>
Fungi	<i>Gymnosporangium clavipes</i>
Fungi	<i>Gymnosporangium confusum</i>
Fungi	<i>Gymnosporangium juniperi-virginianae</i>
Fungi	<i>Gymnosporangium kernianum</i>
Fungi	<i>Gymnosporangium libocedri</i>
Fungi	<i>Gymnosporangium nelsonii</i>
Fungi	<i>Helicobasidium brebissonii</i>
Fungi	<i>Helminthosporium papulosum</i>
Fungi	<i>Heterobasidion annosum</i>
Fungi	<i>Hypoxyton mediterraneum</i>
Fungi	<i>Inonotus weirii</i>
Fungi	<i>Juxtiphoma eupyrena</i>
Fungi	<i>Kabatiella zeae</i>
Fungi	<i>Lachnellula willkommii</i>
Fungi	<i>Laetisaria fuciformis</i>
Fungi	<i>Lambertella jasmini</i>
Fungi	<i>Lambertella pruni</i>
Fungi	<i>Leptosphaeria avenaria</i>
Fungi	<i>Leucostoma cincta</i>
Fungi	<i>Melampsora farlowii</i>
Fungi	<i>Melampsora medusae</i>
Fungi	<i>Melanconium fuliginum</i>
Fungi	<i>Microdiplodia heteroclita</i>
Fungi	<i>Microdochium panattonianum</i>
Fungi	<i>Monilia rosella</i>

Fungi	<i>Mycocentrospora acerina</i>
Fungi	<i>Mycosphaerella angulata</i>
Fungi	<i>Mycosphaerella brassicicola</i>
Fungi	<i>Mycosphaerella caricae</i>
Fungi	<i>Mycosphaerella linicola</i>
Fungi	<i>Mycosphaerella musicola</i>
Fungi	<i>Mycosphaerella ribis</i>
Fungi	<i>Naevula perexigua</i>
Fungi	<i>Nalanthamala diospyri</i>
Fungi	<i>Naohidemycetes vaccinii</i>
Fungi	<i>Nectriella pironii</i>
Fungi	<i>Neofabraea alba</i>
Fungi	<i>Neofabraea malicorticis</i>
Fungi	<i>Neofusicoccum australe</i>
Fungi	<i>Neofusicoccum luteum</i>
Fungi	<i>Neoscytalidium dimidiatum</i>
Fungi	<i>Neoscytalidium novaehollandiae</i>
Fungi	<i>Oidium caricae-papayae</i>
Fungi	<i>Ophiostoma ulmi</i>
Fungi	<i>Ophiostoma wagneri</i>
Fungi	<i>Ovulariopsis caricae Sawada</i>
Fungi	<i>Pestalotiopsis pini</i>
Fungi	<i>P. hytophthora inundata</i>
Fungi	<i>Passalora concors</i>
Fungi	<i>Passalora fuliginosa</i>
Fungi	<i>Perenniporia ochroleuca</i>
Fungi	<i>Periconia circinata</i>
Fungi	<i>Peronophythora litchii</i>
Fungi	<i>Peronosclerospora maydis</i>
Fungi	<i>Peronosclerospora philippinensis</i>
Fungi	<i>Peronosclerospora sacchari</i>
Fungi	<i>Peronospora chlorae</i>
Fungi	<i>Peronospora tabacina</i>
Fungi	<i>Pestalotiopsis malayana</i>
Fungi	<i>Pestalotiopsis mangiferae</i>
Fungi	<i>Pestalotiopsis versicolor</i>
Fungi	<i>Phacidiopycnis pseudotsugae</i>
Fungi	<i>Phacidiopycnis tuberivora</i>
Fungi	<i>Phaeoacremonium minimum</i>
Fungi	<i>Phaeoacremonium parasiticum</i>
Fungi	<i>Phaeoacremonium viticola</i>
Fungi	<i>Phaeomoniella chlamydospora</i>
Fungi	<i>Phaeosclerotinia nipponica</i>
Fungi	<i>Phaeosphaeria herpotrichoides</i>
Fungi	<i>Phakopsora meibomia</i>

Fungi	<i>Phialophora cinerescens</i>
Fungi	<i>Phlyctema caulium</i>
Fungi	<i>Phoma andina</i>
Fungi	<i>Phoma destructiva</i> var. <i>destructiva</i>
Fungi	<i>Phoma draconis</i>
Fungi	<i>Phoma exigua</i> var. <i>exigua</i>
Fungi	<i>Phoma glomerata</i>
Fungi	<i>Phoma kakivora</i>
Fungi	<i>Phoma loti</i>
Fungi	<i>Phomopsis mangiferae</i>
Fungi	<i>Phomopsis padina</i>
Fungi	<i>Phomopsis sclerotioides</i>
Fungi	<i>Phragmidium mucronatum</i>
Fungi	<i>Phragmidium tuberculatum</i>
Fungi	<i>Phyllachora maydis</i>
Fungi	<i>Phyllachora sacchari</i>
Fungi	<i>Phyllactinia papayae</i>
Fungi	<i>Phyllosticta arxii</i>
Fungi	<i>Phyllosticta capitalensis</i>
Fungi	<i>Phyllosticta solitaria</i>
Fungi	<i>Phyllosticta virginiana</i>
Fungi	<i>Physoderma alfalvae</i>
Fungi	<i>Physoderma leproides</i>
Fungi	<i>Physoderma maydis</i>
Fungi	<i>Phytophthora alni</i>
Fungi	<i>Phytophthora austrocedrae</i>
Fungi	<i>Phytophthora chrysanthemi</i>
Fungi	<i>Phytophthora foliorum</i>
Fungi	<i>Phytophthora fragariae</i> var. <i>fragariae</i>
Fungi	<i>Phytophthora heveae</i>
Fungi	<i>Phytophthora hibernalis</i>
Fungi	<i>Phytophthora kernoviae</i>
Fungi	<i>Phytophthora lateralis</i>
Fungi	<i>Phytophthora macrochlamydospora</i>
Fungi	<i>Phytophthora nemorosa</i>
Fungi	<i>Phytophthora occultans</i>
Fungi	<i>Phytophthora pinifolia</i>
Fungi	<i>Phytophthora porri</i>
Fungi	<i>Phytophthora quercina</i>
Fungi	<i>Phytophthora ramorum</i>
Fungi	<i>Phytopythium vexans</i>
Fungi	<i>Pithomyces chartarum</i>
Fungi	<i>Plenodomus destruens</i>
Fungi	<i>Plenodomus tracheiphilus</i>
Fungi	<i>Polyscytalum pustulans</i>

Fungi	<i>Potebniamyces pyri</i>
Fungi	<i>Pseudocercospora actinidiae</i>
Fungi	<i>Pseudocercospora angolensis</i>
Fungi	<i>Pseudocercospora cladosporioides</i>
Fungi	<i>Pseudocercospora eucalyptorum</i>
Fungi	<i>Pseudocercospora eumusae</i>
Fungi	<i>Pseudocercospora fijiensis</i>
Fungi	<i>Pseudocercospora punicae</i>
Fungi	<i>Pseudocercospora purpurea</i>
Fungi	<i>Pseudocercospora herpotrichoides</i>
Fungi	<i>Pseudocochliobolus pallescens</i>
Fungi	<i>Pseudofabraea citricarpa</i>
Fungi	<i>Pseudonectria buxi</i>
Fungi	<i>Pseudopeziza tracheiphila</i>
Fungi	<i>Pseudopeziza medicaginis</i>
Fungi	<i>Puccinia antirrhini</i>
Fungi	<i>Puccinia asparagi</i>
Fungi	<i>Puccinia dioicae</i>
Fungi	<i>Puccinia kuehnii</i>
Fungi	<i>Puccinia melanocephala</i>
Fungi	<i>Puccinia pittieriana</i>
Fungi	<i>Puccinia psidii</i>
Fungi	<i>Puccinia veronicae-longifoliae</i>
Fungi	<i>Pyrenopeziza brassicae</i>
Fungi	<i>Pyrenophora biseptata</i>
Fungi	<i>Pyrenophora tritici-repentis</i>
Fungi	<i>Pythium echinulatum</i>
Fungi	<i>Pythium mamillatum</i>
Fungi	<i>Pythium splendens</i>
Fungi	<i>Raffaelea lauricola</i>
Fungi	<i>Raffaelea quercivora</i>
Fungi	<i>Ramularia carthami</i>
Fungi	<i>Rhizoctonia leguminicola</i>
Fungi	<i>Rhizoctonia tuliparum</i>
Fungi	<i>Rhynchosporium orthosporum</i>
Fungi	<i>Rosellinia bunodes</i>
Fungi	<i>Sarcostroma grevilleae</i>
Fungi	<i>Scytinostroma galactinum</i>
Fungi	<i>Seimatosporium lichenicola</i>
Fungi	<i>Seiridium cardinale</i>
Fungi	<i>Septocyta ruborum</i>
Fungi	<i>Septogloeum kaki</i>
Fungi	<i>Septoria ampelina</i>
Fungi	<i>Septoria carthami</i>
Fungi	<i>Septoria citri</i>

Fungi	<i>Septoria cucurbitacearum</i>
Fungi	<i>Septoria dianthi</i>
Fungi	<i>Septoria lactucicola</i>
Fungi	<i>Septoria leucanthemi</i>
Fungi	<i>Septoria limonum</i>
Fungi	<i>Septoria malagutii</i>
Fungi	<i>Septoria oudemansii</i>
Fungi	<i>Septoria passifloricola</i>
Fungi	<i>Setosphaeria pedicellata</i>
Fungi	<i>Setosphaeria rostrata</i>
Fungi	<i>Sphaceloma perseae</i>
Fungi	<i>Sphacelotheca destruens</i>
Fungi	<i>Sphaeropsis tumefaciens</i>
Fungi	<i>Stenocarpella macrospora</i>
Fungi	<i>Stenocarpella maydis</i>
Fungi	<i>Stictis radiata</i>
Fungi	<i>Stigmina carpophila</i>
Fungi	<i>Stomiopeltis citri</i>
Fungi	<i>Stromatinia gladioli</i>
Fungi	<i>Synchytrium endobioticum</i>
Fungi	<i>Taphrina bullata</i>
Fungi	<i>Taphrina communis</i>
Fungi	<i>Thecaphora frezii</i>
Fungi	<i>Thecaphora solani</i>
Fungi	<i>Thekopsora minima</i>
Fungi	<i>Thielaviopsis thielavioides</i>
Fungi	<i>Tilletia controversa</i>
Fungi	<i>Tilletia indica</i>
Fungi	<i>Tilletia tritici</i>
Fungi	<i>Tilletia walkeri</i>
Fungi	<i>Tolyposporium penicillariae</i>
Fungi	<i>Tranzschelia discolor</i> f.sp. <i>Domesticae</i>
Fungi	<i>Tranzschelia discolor</i> f.sp. <i>Persicae</i>
Fungi	<i>Tubakia dryina</i>
Fungi	<i>Urocystis occulta</i>
Fungi	<i>Uromyces gladioli</i>
Fungi	<i>Uromyces transversalis</i>
Fungi	<i>Ustilago bullata</i>
Fungi	<i>Valdensia heterodoxa</i>
Fungi	<i>Venturia cerasi</i>
Fungi	<i>Verticillium tricorpus</i>
Fungi	<i>Xylaria mali</i>
Fungi	<i>Zymoseptoria passerinii</i>
Gastropod	<i>Ambigolimax valentianus</i>
Gastropod	<i>Arion ater</i>

Gastropod	<i>Arion hortensis</i>
Gastropod	<i>Bradybaena bocageana</i>
Gastropod	<i>Cepaea hortensis</i>
Gastropod	<i>Cepaea nemoralis</i>
Gastropod	<i>Cernuella virgata</i>
Gastropod	<i>Cornu aspersum</i>
Gastropod	<i>Deroceras agreste</i>
Gastropod	<i>Deroceras laeve</i>
Gastropod	<i>Diplosolenodes occidentalis</i>
Gastropod	<i>Eobania vermiculata</i>
Gastropod	<i>Helix aperta</i>
Gastropod	<i>Laevicaulis alte</i>
Gastropod	<i>Meghimatium pictum</i>
Gastropod	<i>Milax gagates</i>
Gastropod	<i>Otala lactea</i>
Gastropod	<i>Oxychilus draparnaudi</i>
Gastropod	<i>Prietocella barbara</i>
Gastropod	<i>Rumina decollata</i>
Gastropod	<i>Tanychlamys indica</i>
Gastropod	<i>Theba pisana</i>
Gastropod	<i>Vallonia excentrica</i>
Gastropod	<i>Xerocrassa cretica</i>
Gastropod	<i>Xeroplexa intersecta</i>
Gastropod	<i>Xerotricha conspurcata</i>
Millipede	<i>Blaniulus guttulatus</i>
Mite	<i>Aceria litchii</i>
Mite	<i>Aculops fuchsiae</i>
Mite	<i>Brevipalpus chilensis</i>
Mite	<i>Brevipalpus phoenicis</i>
Mite	<i>Bryobia repensi</i>
Mite	<i>Calacarus citrifolii</i>
Mite	<i>Cecidophyopsis ribis</i>
Mite	<i>Cenopalpus pulcher</i>
Mite	<i>Colomerus vitis</i>
Mite	<i>Diptacus gigantorhynchus</i>
Mite	<i>Dolichotetranychus floridanus</i>
Mite	<i>Eotetranychus boreus</i>
Mite	<i>Eotetranychus clitus</i>
Mite	<i>Eotetranychus lewisi</i>
Mite	<i>Eotetranychus pruni</i>
Mite	<i>Eotetranychus willamettei</i>
Mite	<i>Eotetranychus yumensis</i>
Mite	<i>Epitrimerus pyri</i>
Mite	<i>Eriophyes mali</i>
Mite	<i>Eriophyes mangiferaev</i>

Mite	<i>Eriophyes sheldoni</i>
Mite	<i>Eutetranychus africanus</i>
Mite	<i>Eutetranychus banksi</i>
Mite	<i>Eutetranychus orientalis</i>
Mite	<i>Halotydeus destructor</i>
Mite	<i>Lorryia formosa</i>
Mite	<i>Oligonychus biharensis</i>
Mite	<i>Oligonychus coffeae</i>
Mite	<i>Oligonychus mangiferus</i>
Mite	<i>Oligonychus punicae</i>
Mite	<i>Oligonychus vitis</i>
Mite	<i>Oligonychus yothersi</i>
Mite	<i>Panonychus elongatus</i>
Mite	<i>Phyllocoptes abaenus</i>
Mite	<i>Phyllocoptruta oleivora</i>
Mite	<i>Phytoptus insidiosus</i>
Mite	<i>Phytopus pyri</i>
Mite	<i>Raoiella indica</i>
Mite	<i>Rhizoglyphus narcissi</i>
Mite	<i>Sancassania coprophila</i>
Mite	<i>Schizoteranychus asparagi</i>
Mite	<i>Schwiebea zingiberi</i>
Mite	<i>Steneotarsonemus laticeps</i>
Mite	<i>Steneotarsonemus spinki</i>
Mite	<i>Tarsonemus ananas</i>
Mite	<i>Tegolophus australis</i>
Mite	<i>Tetranychus canadensis</i>
Mite	<i>Tetranychus desertorum</i>
Mite	<i>Tetranychus evansi</i>
Mite	<i>Tetranychus lambi</i>
Mite	<i>Tetranychus ludeni</i>
Mite	<i>Tetranychus marianae</i>
Mite	<i>Tetranychus mcdanieli</i>
Mite	<i>Tetranychus mexicanus</i>
Mite	<i>Tetranychus neocaledonicus</i>
Mite	<i>Tetranychus pacificus</i>
Mite	<i>Tetranychus pueraricola</i>
Mite	<i>Tetranychus turkestanii</i>
Mite	<i>Tuckerella flabellifera</i>
Mite	<i>Turckerella japonica</i>
Mite	<i>Tyrophagus palmarum</i>
Nematode	<i>Anguina agrostis</i>
Nematode	<i>Anguina funesta</i>
Nematode	<i>Aphelenchoides blastophthorus</i>
Nematode	<i>Belonolaimus longicaudatus</i>

Nematode	<i>Bursaphelenchus xylophilus</i>
Nematode	<i>Criconema palmatum</i>
Nematode	<i>Criconemella ornata</i>
Nematode	<i>Ditylenchus angustus</i>
Nematode	<i>Ditylenchus khani</i>
Nematode	<i>Globodera ellingtonae</i>
Nematode	<i>Globodera pallida</i>
Nematode	<i>Globodera rostochiensis</i>
Nematode	<i>Helicotylenchus leiocephalus</i>
Nematode	<i>Hemicycliophora arenaria</i>
Nematode	<i>Hemicycliophora truncata</i>
Nematode	<i>Heterodera avenae</i>
Nematode	<i>Heterodera schachtii</i>
Nematode	<i>Heterodera trifolii</i>
Nematode	<i>Heterodera zaeae</i>
Nematode	<i>Hirschmanniella diversa</i>
Nematode	<i>Hirschmanniella gracilis</i>
Nematode	<i>Hoplolaimus galeatus</i>
Nematode	<i>Hoplolaimus pararobustus</i>
Nematode	<i>Hoplolaimus seinhorsti</i>
Nematode	<i>Meloidogyne</i> spp.
Nematode	<i>Nacobbus aberrans</i>
Nematode	<i>Paratrichodorus teres</i>
Nematode	<i>Pratylenchus</i> spp.
Nematode	<i>Punctodera chalconensis</i>
Nematode	<i>Radopholus citrophilus</i>
Nematode	<i>Radopholus duriophilus</i>
Nematode	<i>Radopholus similis</i>
Nematode	<i>Rotylenchulus reniformis</i>
Nematode	<i>Rotylenchus brevicaudatus</i>
Nematode	<i>Rotylenchus buxophilus</i>
Nematode	<i>Scutellonema bizanae</i>
Nematode	<i>Scutellonema clariceps</i>
Nematode	<i>Subanguina radicumicola</i>
Nematode	<i>Xiphinema diversicaudatum</i>
Nematode	<i>Xiphinema index</i>
Nematode	<i>Zygotylenchus guevarai</i>
Viroid	<i>Apple dimple fruit viroid</i>
Viroid	<i>Apple fruit crinkle viroid</i>
Viroid	<i>Avocado sunblotch viroid</i>
Viroid	<i>Citrus bark cracking viroid</i>
Viroid	<i>Columnea latent viroid</i>
Viroid	<i>Pepper chat fruit viroid</i>
Viroid	<i>Potato spindle tuber viroid</i>
Viroid	<i>Tomato apical stunt viroid</i>

Viroid	<i>Tomato chlorotic dwarf viroid</i>
Viroid	<i>Tomato planta macho viroid</i>
Virus	<i>Abutilon mosaic virus</i>
Virus	<i>African cassava mosaic virus</i>
Virus	<i>Alstroemeria mosaic virus</i>
Virus	<i>American plum line pattern virus</i>
Virus	<i>Andean potato latent virus</i>
Virus	<i>Andean potato mottle virus</i>
Virus	<i>Arabis mosaic virus</i>
Virus	<i>Artichoke Italian latent virus</i>
Virus	<i>Banana bract mosaic virus</i>
Virus	<i>Banana bunchy top virus</i>
Virus	<i>Bean common mosaic necrosis virus</i>
Virus	<i>Bean golden mosaic virus</i>
Virus	<i>Bean pod mottle virus</i>
Virus	<i>Beet black scorch virus</i>
Virus	<i>Beet curly top virus</i>
Virus	<i>Beet mild yellowing virus</i>
Virus	<i>Beet necrotic yellow vein virus</i>
Virus	<i>Bitter melon yellow mosaic virus</i>
Virus	<i>Blackberry chlorotic ringspot virus</i>
Virus	<i>Blueberry leaf mottle virus</i>
Virus	<i>Blueberry red ringspot virus</i>
Virus	<i>Blueberry scorch virus</i>
Virus	<i>Blueberry shock virus</i>
Virus	<i>Blueberry shoestring virus</i>
Virus	<i>Cacao swollen shoot virus</i>
Virus	<i>Capsicum chlorosis orthospovirus</i>
Virus	<i>Carnation etched ring virus</i>
Virus	<i>Carnation necrotic fleck virus</i>
Virus	<i>Carnation ringspot virus</i>
Virus	<i>Carrot red leaf virus</i>
Virus	<i>Cassava brown streak virus</i>
Virus	<i>Cassava common mosaic virus</i>
Virus	<i>Cherry leaf roll virus</i>
Virus	<i>Cherry rasp leaf virus</i>
Virus	<i>Chilli leaf curl virus</i>
Virus	<i>Chilli veinal mottle virus</i>
Virus	<i>Chrysanthemum stem necrosis orthospovirus</i>
Virus	<i>Citrus leprosis virus C</i>
Virus	<i>Citrus psorosis ophiovirus</i>
Virus	<i>Citrus yellow vein clearing virus</i>
Virus	<i>Colombian datura virus</i>
Virus	<i>Cowpea chlorotic mottle virus</i>

Virus	<i>Cowpea mild mottle virus</i>
Virus	<i>Cucumber vein yellowing virus</i>
Virus	<i>Cucurbit yellow stunting disorder virus</i>
Virus	<i>East African cassava mosaic virus</i>
Virus	<i>Eggplant mottled crinkle virus</i>
Virus	<i>Eggplant mottled dwarf alphanucleorhabdovirus</i>
Virus	<i>European mountain ash ringspot- associated emaravirus</i>
Virus	<i>Foxtail mosaic virus</i>
Virus	<i>Fragaria chiloensis latent virus</i>
Virus	<i>Grapevine berry inner necrosis virus</i>
Virus	<i>Grapevine fanleaf virus</i>
Virus	<i>Grapevine vein clearing virus</i>
Virus	<i>Groundnut ringspot orthospovirus</i>
Virus	<i>High Plains wheat mosaic emaravirus</i>
Virus	<i>Impatiens necrotic spot orthospovirus</i>
Virus	<i>Indian cassava mosaic virus</i>
Virus	<i>Iris yellow spot orthospovirus</i>
Virus	<i>Lettuce big- vein associated varicosavirus</i>
Virus	<i>Lettuce infectious yellows virus</i>
Virus	<i>Lychnis ringspot virus</i>
Virus	<i>Maize chlorotic mottle virus</i>
Virus	<i>Maize streak virus</i>
Virus	<i>Melon yellow spot orthospovirus</i>
Virus	<i>Moroccan watermelon mosaic virus</i>
Virus	<i>Mungbean yellow mosaic India virus</i>
Virus	<i>Olive leaf yellowing- associated virus</i>
Virus	<i>Papaya leaf curl virus</i>
Virus	<i>Papaya leaf distortion mosaic virus</i>
Virus	<i>Papaya lethal yellowing virus</i>
Virus	<i>Papaya meleira virus</i>
Virus	<i>Papaya meleira virus 2</i>
Virus	<i>Papaya meleira virus Mexican variant</i>
Virus	<i>Papaya mosaic virus</i>
Virus	<i>Passiflora latent virus</i>
Virus	<i>Pea enation mosaic virus</i>
Virus	<i>Pea enation mosaic virus 2</i>
Virus	<i>Pea seed- borne mosaic virus</i>
Virus	<i>Peach mosaic virus</i>
Virus	<i>Peach rosette mosaic virus</i>
Virus	<i>Peanut clump virus</i>
Virus	<i>Pelargonium zonate spot virus</i>
Virus	<i>Pepino mosaic virus</i>
Virus	<i>Pepper yellow leaf curl Indonesia virus</i>

Virus	<i>Pineapple mealybug wilt- associated virus</i>
Virus	<i>Plum pox virus</i>
Virus	<i>Potato aucuba mosaic virus</i>
Virus	<i>Potato black ringspot virus</i>
Virus	<i>Potato mop- top virus</i>
Virus	<i>Potato yellow dwarf alphanucleorhabdovirus</i>
Virus	<i>Potato yellow vein virus</i>
Virus	<i>Potato yellowing virus</i>
Virus	<i>Prune dwarf virus</i>
Virus	<i>Raspberry leaf curl virus</i>
Virus	<i>Raspberry ringspot virus</i>
Virus	<i>Rice stripe necrosis virus</i>
Virus	<i>Rice yellow mottle virus</i>
Virus	<i>South African cassava mosaic virus</i>
Virus	<i>Southern bean mosaic virus</i>
Virus	<i>Squash leaf curl China virus</i>
Virus	<i>Squash leaf curl virus</i>
Virus	<i>Squash mosaic virus</i>
Virus	<i>Sri Lankan cassava mosaic virus</i>
Virus	<i>Strawberry crinkle cytorhabdovirus</i>
Virus	<i>Strawberry latent C virus</i>
Virus	<i>Strawberry latent ringspot virus</i>
Virus	<i>Sweet potato mild mottle virus</i>
Virus	<i>Tobacco etch virus</i>
Virus	<i>Tobacco leaf curl virus</i>
Virus	<i>Tobacco necrosis virus</i>
Virus	<i>Tobacco ringspot virus</i>
Virus	<i>Tobacco streak virus</i>
Virus	<i>Tomato black ring virus</i>
Virus	<i>Tomato blistering mosaic tymovirus</i>
Virus	<i>Tomato brown rugose fruit virus</i>
Virus	<i>Tomato infectious chlorosis virus</i>
Virus	<i>Tomato leaf curl New Delhi virus</i>
Virus	<i>Tomato mottle virus</i>
Virus	<i>Tomato ringspot virus</i>
Virus	<i>Tomato torrado virus</i>
Virus	<i>Turnip yellow mosaic virus</i>
Virus	<i>Ugandan cassava brown streak virus</i>
Virus	<i>Wheat dwarf virus</i>
Virus	<i>Wheat streak mosaic virus</i>
Weeds	<i>Achyranthes aspera</i>
Weeds	<i>Ageratina adenophora</i>
Weeds	<i>Alternanthera philoxeroides</i>
Weeds	<i>Amsinckia menziesii var intermedia</i>
Weeds	<i>Brachiaria decumbens</i>

Weeds	<i>Brassica tournefortii</i>
Weeds	<i>Calopogonium mucunoides</i>
Weeds	<i>Carduus tenuiflorus</i>
Weeds	<i>Cenchrus longispinus</i>
Weeds	<i>Centaurea solstitialis</i>
Weeds	<i>Chondrilla juncea</i>
Weeds	<i>Cirsium arvense</i>
Weeds	<i>Cirsium vulgare</i>
Weeds	<i>Conium maculatum</i>
Weeds	<i>Cuscuta</i> spp.
Weeds	<i>Digitaria horizontalis</i>
Weeds	<i>Digitaria insularis</i>
Weeds	<i>Emex australis</i>
Weeds	<i>Geranium dissectum</i>
Weeds	<i>Helminthotheca echioides</i>
Weeds	<i>Iva xanthiifolia</i>
Weeds	<i>Linaria dalmatica</i>
Weeds	<i>Ludwigia peruviana</i>
Weeds	<i>Murdannia nudiflora</i>
Weeds	<i>Myosotis arvensis</i>
Weeds	<i>Oenanthe pimpinelloides</i>
Weeds	<i>Onopordum acanthium</i>
Weeds	<i>Orobanche</i> spp.
Weeds	<i>Rhaponticum repens</i>
Weeds	<i>Salvinia adnata</i>
Weeds	<i>Senecio jacobaea</i>
Weeds	<i>Solanum elaeagnifolium</i>
Weeds	<i>Solanum rostratum</i>
Weeds	<i>Sphagneticola trilobata</i>
Weeds	<i>Striga</i> spp.
Weeds	<i>Themeda quadrivalvis</i>
Weeds	<i>Xanthium spinosum</i>

## 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: \_\_\_\_\_