MINISTRY FOR PRIMARY INDUSTRIES

IMPORTING COUNTRIES PHYTOSANITARY REQUIREMENTS

ARGENTINA

Status: Approved

Date: 3 July 2001

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:
20	<mark>6 May 2025</mark>	Updated Additional Declaration for Solanum lycopersicum under section 4.4.1 Seeds, Grains and Nuts for Sowing	JR
19	30 June 2022	Updated all additional declarations that state 'laboratory analysis' under Section 4.4.1 Seeds, Grains and Nuts for Sowing. Updated additional declaration for Kiwifruit (<i>Actinidia delicosa</i> and <i>A. chinensis</i>) under section 4.1 Fresh Fruit and Vegetables.	MM
18	23 August 2021	Updated requirements for Beetroot (<i>Beta vulgaris</i>) under Section 4.4.1. Seeds, Grains and Nuts for Sowing.	MLM
17	22 December 2020	Added requirements for Beetroot (<i>Beta vulgaris</i>) seeds for sowing in Section 4.4.1.	MLM
16	3 August 2020	Updated Appendix 1. Quarantine Pest List as notified by Argentina. Added the following pests <i>Callosobruchus chinensis</i> , <i>Callosobruchus maculatus</i> , <i>Callosobruchus phaseoli</i> , and <i>Trogoderma granarium</i> .	FA

Amendment No.	Date:	Nature of amendment:	Approved by:
15	27 May 2020	Added requirements for Capsicum (<i>Capsicum annuum</i>) and Tomato (<i>Solanum lycopersicum</i>) seeds for sowing in Section 4.4.1.	DH/GF
		Updated Appendix 1. Quarantine Pest List.	
		Added 299 quarantine pest. Reformatted the presentation of the pest list by providing the pest type, order, family and common names, Appendix 1.	
		Added new section entitled Fees and charges and table title numbers for the prohibited commodities and wood packaging section, section 1.4., 2.1, 2.7 and 2.9 respectively.	
14	16 January 2017	Re-typed and removed the JPEG file of the inspection protocol for <i>Actinidia deliciosa</i> and <i>A. chinensis</i> agreed under the SENASA/MAFBNZ in March 2010	GF
		Reformatted the presentation of the amendment record starting with the most recent record of amendments.	
		Removed the Maximum Pest List, section 2.5. MPLs are covered in the MPI Phytosanitary Inspection Standard.	
13	14 December 2011	Section 4.4.1. Addition of import requirements for maize (<i>Zea mays</i>), barley (<i>Hordeum vulgare</i>), wheat (<i>Triticum</i> <i>aestivum</i>), cocksfoot (<i>Dactylis glomerata</i>) and rye (<i>Triticum aestivum</i> x <i>Secale</i> <i>cereale</i>) seed for sowing. SENASA correspondence 13.12.2011. Addition of MPL for seed for sowing.	СВ
12.	8 October 2011	Removal of freedom from <i>Striga</i> spp. requirement for <i>Dactylis glomerata</i> seed for sowing: (cocksfoot). SENASA correspondence October 2011.	СВ
11.	4 June 2010	Import requirements for <i>Trifolium,</i> <i>Festuca, Dactylis and Lolium</i> spp. seed. SENASA correspondence April 2010.	GI
10.	11 May 2010	Clarification of additional declaration required for <i>Actinidia deliciosa</i> and <i>A.chinensis</i> . SENASA/MAFBNZ agreed protocol March 2010	GI
9.	24 March 2010	Amendment of an additional declaration and addition of an <i>inspection protocol for</i> <i>quarantine pests of Actinidia deliciosa and</i>	GI

Amendment No.	Date:	Nature of amendment:	Approved by:
		A.chinensis. SENASA/MAFBNZ agreed protocol March 2010.	
8.	18 February 2010	Addition of import requirements for carrot <i>(Daucus carota)</i> , radish <i>(Raphanus sativus)</i> and onion <i>(Allium cepa)</i> seeds. SENASA correspondence 17.2.2010.	GI
7.	14 January. 2009	Update of phytosanitary requirements for <i>Pisum sativum</i> (pea seed for sowing Sec 4.4.1)	SW
6.	3 October 2008	Inclusion of new phytosanitary requirements for <i>Pisum sativum</i> (pea seed) for sowing (refer Section 4.4.1)	JW
5.	21 March 2007	Amendment of MAF contact details Section 1.1	SW
4.	1 February 2005	Amendment of MAF contact details Sections 1.1 and 1.2. Minor reformatting of document.	WJH
3.	12 February 2004	Amendment of phytosanitary requirements for <i>Trifolium repens</i> (White Clover) seeds, refer Section 4.4.1	WJH
2.	14 February 2003	Renaming and reformatting of standard. Amendment to Section 2.5 re MPLs.	WJH
1.	3 July, 2001	Issue of EPS.	WJH

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 standard email the Plant Exports Team: plantexports@mpi.govt.nz

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

1.2 Scope

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

This ICPR specifies Argentina's phytosanitary requirements. If a commodity or commodity group is not identified within this ICPR exporters should direct enquiries to:

Argentina directly to ascertain requirements

or

Ministry for Primary Industries (MPI)- Plant Exports

1.3 Phytosanitary Legislation

The following legislation controls the importation of plants and plant materials into Argentina: *ref No596 21st December 2000*

- Regulation SAGyP No. 202/92, Regulation IASCAV No. 416/96
- Resolution SAGPyA No. 728/99
- Regulation IASCAV No. 234/95
- G/SPS/N/ARG/112

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 following commodities are prohibited entry to Argentina, ref DCV19 29th January 2001

Table 1. Prohibited commodities into Argentina

Scientific name	Common name	Plant part prohibited	
	Soil	All soil prohibited	

2.2 Phytosanitary Import Permits (AFIDI)

- 2.2.1 Phytosanitary Import Permits state the phytosanitary requirements for importation
- 2.2.2 Phytosanitary Import Permits are required for the importation of the following Commodity Classes from New Zealand:
 - Fresh fruit and vegetables
 - Fresh cut flowers and foliage
 - Nursery stock
 - Seed (grains) / nuts (for sowing, consumption and processing)
 - Growing media
- 2.2.3 Phytosanitary Import Permits are not required for:
 - Dried fruit and vegetables. Refer Section 2.2.5
 - Frozen fruit and vegetables
 - Dried cut flowers and foliage. Refer Section 2.2.5
- 2.2.4 Phytosanitary Import Permits may be requested from:

Plant Quarantine Management Ing. Agr. Maria de Lourdes Fonalleras Av.Paseo Colon 367 7th Floor 1305 Buenos Aires ARGENTINA

 Telephone:
 00541143316041
 Ext.
 1327

 Facsimile:
 00541143425137

 Email:
 mfonal@mecon.gov.ar

ref No.596 21st December 2000

2.2.5 Authorisation Notes

Authorisation notes are required for semi processed plant products such as those which have been subjected to a drying process, peeled or shelled. Exporters are advised to determine with their importer if an Authorisation Note is required. *ref DCV19* 29th January 2001

2.3 Phytosanitary Certificates

Phytosanitary certificates are required to accompany the following commodities from New Zealand:

- Fresh and dried fruit and vegetables
- Fresh and dried cut flowers and foliage
- Nursery stock
- Seed (grains) / nuts (for sowing, consumption and processing)
- Growing media

Phytosanitary certificates are required for packing material where that packing material requires an Authorisation Note. Exporters are advised to determine with their importer if an Authorisation Note is required. *ref DCV19 29th January 2001*

2.4 Quarantine Pests

For a list of quarantine pests see Appendix 1. The scientific name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<u>https://gd.eppo.int/</u>). Please note that scientific names remains the definitive name. In addition, MPI will also include synonyms specified by the importing country for use on additional declarations.

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

2.5 Ports of Entry

Commodities requiring an Import Permit will state permitted port of entry. Commodities for which a permit is not required are not restricted to entry via specific ports. *ref No* 596 21st *December* 2000

2.6 Inspection on Arrival

All consignments of imported plant material are subject to inspection by Argentine authorities for phytosanitary purposes on arrival ref No 596 21st December 2000

2.7 Sampling Rate

Sampling for inspection on entry will generally be carried out at the following rates.

No. of units making up the lot to be sampled	Min. No. of units to be sampled	
1 to 10	1	
11 to 100	2	
101 to 300	4	
301 to 500	5	
Over 500	1% of lot	

Table 2. Sampling Rates

2.8 Transit

Products from New Zealand transiting Argentina en-route to a third country must meet Argentine phytosanitary import requirements.

2.9 Wood Packaging

Refer to forestry ICPR for Argentina, link below: <u>http://www.mpi.govt.nz/law-and-policy/requirements/importing-countries-phytosanitary-requirements/forestry-icprs/argentina/</u>

3 Commodity Class Requirements

3.1 Fruit and Vegetables

3.1.1 Fresh Fruit and Vegetables

Conditions:

Phytosanitary import permit and phytosanitary certificate required. Refer Section 4.1.

3.1.2 Dried Fruit and Vegetables

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required. Refer Section 2.2.5.

3.1.3 Frozen Fruit and Vegetables

Conditions:

Phytosanitary import permit and phytosanitary certificate not required.

3.2 Cut Flowers and Foliage

3.2.1 Fresh Cut Flowers and Foliage

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

3.2.2 Dried Cut Flowers and Foliage

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required. Refer Section 2.2.5

3.3 Nursery Stock

3.3.1 Budwood/Cuttings

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

3.3.2 Bulbs/tubers/corms/rhizomes etc.

Conditions:

Phytosanitary import permit and phytosanitary certificate required. Must be free from soil.

3.3.3 Whole Plants

Conditions:

Phytosanitary import permit and phytosanitary certificate required. Must be free from soil.

3.3.4 Tissue Culture

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

3.4 Seeds, Grains and Nuts

3.4.1 Seeds, Grains and Nuts for Sowing

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

3.4.2 Seeds, Grains and Nuts for Consumption

<u>Conditions:</u> Phytosanitary import permit and phytosanitary certificate required.

3.4.3 Seeds, Grains and Nuts for Processing

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

3.5 Growing Media

Conditions: Phytosanitary import permit and phytosanitary certificate required.

4 Commodity Specific Requirements

4.1 Fresh Fruit and Vegetables

ref Fax DCV19 January 2001

Actinidia delicosa and A. chinensis

<u>Kiwifruit</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Consignment freedom as per inspection protocol MAFBNZ/SENASA March 2010. Inspection protocol agreed to by SENASA/MAFBNZ March 2010.

- Randomly select a sample of 600 fruit per homogenous batch of fruit.
- Inspect each fruit thoroughly by rotating and inspecting the total area of the fruit
- Examine the calyx and stem ends carefully for phytosanitary pests or rots, removing any debris from these areas when necessary to examine in detail. (If mites are nominated as a quarantine pest by the importing country this step is to be carried out using a x3 Maggi lamp.

- If frass, webbing, holes or other signs of chewing are present which may indicate the presence of a pest, inspect further using any tools available, including a 10x lens, to assist in detecting the presence of pests.
- Cut open fruit with holes to determine if pests are present.

Additional Declaration:

"The consignment is free from: Ceroplastes destructor, Ceroplastes Rubens, Cnephasia jactatana, Costelytra zealandrica, Ctenopseustis obliquana, Ctenopseustis serrana, Eotetranychus sexmaculatus, Epiphyas postvittana, Planotortrix excessana, Pseudococcus calceolariae, Spodoptera litura, Stathmopoda plumbiflua, Stathmopoda skelloni, Thrips obscuratus, Tuckerella flabellifera"

<u>Malus domestica and Malus communis</u> <u>Conditions:</u>

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. The consignment must be free of leaves.

Apple

Additional Declaration:

"The fruit has been treated by immersion for one (1) minute in 100ppm of chlorine and found free from *Erwinia amylovora*"

4.2 Cut Flowers and Foliage

4.2.1 Fresh Cut Flowers and Foliage

Refer Section 3.2

4.2.2 Dried Cut Flowers and Foliage Refer Section 3.2

4.3 Nursery Stock

4.3.1 Budwood / Cuttings

Refer Section 3.3.1

4.3.2 Bulbs / tubers / corms / rhizomes etc.

ref 1012-ARG-218-01 fax February 1998

Crocus longiflora

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declarations:

Either, "The crop was officially inspected during the period of growth and was found free of *Ditylenchus destructor* and *Radopholus similis*"

or

"The consignment was found free by, laboratory analysis, of *Ditylenchus destructor* and *Radopholus similis*".

and

"The consignment is free from Otiorhynchus sulcatus"

Hyacinthus orientalis

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declarations:

Either, "The crop was officially inspected during the period of growth and was found free of *Ditylenchus destructor* and *Radopholus similis*" or

"The consignment was found free by, laboratory analysis, of *Ditylenchus destructor* and *Radopholus similis*".

and

"The consignment is free from Otiorhynchus sulcatus"

Paeonia spp.

<u>Peony</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil *ref 1012/ARG/218-01 Fax March 1999* Additional declarations:

"The nursery from which the certified material originates is under the control of, or was inspected by, the New Zealand Ministry of Agriculture and Forestry" and

Either, "The crop was officially inspected during the period of growth and was found free of *Ditylenchus destructor* and *Radopholus similis*"

or

"The shipment is free, according to laboratory analysis, from *Ditylenchus destructor* and *Rhadopholus similis*."

<u>Tulipa gesneriana</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declarations:

Either, "The crop was officially inspected during the period of growth and was found free of *Ditylenchus destructor* and *Radopholus similis*"

or

"The consignment was found free by, laboratory analysis, of *Ditylenchus destructor* and *Radopholus similis*".

and

"The consignment is free from Otiorhynchus sulcatus"

4.3.3 Whole Plants

Refer Section 3.3.3

4.3.4 Tissue Culture

Refer Section 3.3.4

4.4 Seeds, Grains and Nuts

4.4.1 Seeds, Grains and Nuts for Sowing

Allium cepa

Onion

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required and additional declaration.

Additional declaration:

"This consignment is free from *Trogoderma* spp."

Beta vulgaris

Conditions:

Beetroot

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required.

Additional declaration:

"The consignment was inspected and found free from Trogoderma spp." and

"The consignment was officially inspected during the growing season at the appropriate time(s) for the detection of the pest(s) and was found free from Apera spica-venti, Brassica tournefortii, Cirsium arvense, Lolium persicum, Pentzia suffructicosa, Phalaris brachystachys, Sisymbrium thellungii, Rhodococcus fascians, Strawberry latent ringspot virus, Tobacco rattle virus, Tobacco ringspot virus, Pseudomonas syringae pv. aptata." or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from Apera spica-venti, Brassica tournefortii, Cirsium arvense, Lolium persicum, Pentzia suffructicosa. Phalaris brachystachys. Sisymbrium thellungii. Rhodococcus fascians, Strawberry latent ringspot virus, Tobacco ringspot virus, Tobacco rattle virus, Pseudomonas syringae pv. aptata."

Capsicum annuum

Capsicum

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declaration:

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from Columnea latent viroid, Pepper chat fruit viroid, Tomato apical stunt viroid, Xanthomonas euvesicatoria pv. perforans, Xanthomonas cynarae pv. gardneri, Xanthomonas euvesicatoria pv. euvesicatoria"

Dactylis glomerata

Orchard Grass/Cocksfoot

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

and either

"The crop was officially inspected during the period of growth and found to be free from Cirsium arvense, Euphorbia esula, Hieracium pilosella and Anguina agrostis" or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from Cirsium arvense, Euphorbia esula, Hieracium pilosella and Anguina

agrostis"

Daucus carota

Carrot

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required and additional declaration.

Additional declaration:

"This consignment is free from *Trogoderma* spp."

<u>Festuca x Lolium</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"This consignment is free from *Trogoderma* spp."

And either

"The seeds come from a production area which is free from *Anguina agrostis, Anguina funesta, Cirsium arvense, Euphorbia esula* and *Hieracium pilosella*"

or

"The cultivation was officially inspected during the period of growth and found to be free from *Anguina agrostis, Anguina funesta, Cirsium arvense, Euphorbia esula* and *Hieracium pilosella*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Anguina agrostis, Anguina funesta, Cirsium arvense, Euphorbia esula* and *Hieracium pilosella*"

Festuca arundinacea

Tall fescue

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia* esula, *Hieracium pilosella* and *Anguina agrostis*"

or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Anguina agrostis*" or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Anguina agrostis*"

<u>Festuca rubra</u>

Red fescue

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia*

esula, Hieracium pilosella, Anguina funesta and Anguina agrostis" or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta* and *Anguina agrostis*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta* and *Anguina agrostis*"

<u>Hordeum vulgare</u>

Barley

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

And either

"The seeds come from a production area which is free from *Cirsium arvense, Anguina tritici, Anguina agrostis* and *Euphorbia esula*"

or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Anguina tritici, Anguina agrostis* and *Euphorbia esula*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense, Anguina tritici, Anguina agrostis* and *Euphorbia esula*"

<u>Lolium boucheanum</u>

Ryegrass hybrid

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta* and *Anguina agrostis*" or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta* and *Anguina agrostis*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta* and *Anguina agrostis*"

<u>Lolium hybridum</u>

Ryegrass hybrid

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of Trogoderma spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia*

esula, Hieracium pilosella, Anguina funesta and Anguina agrostis" or

"The crop was officially inspected during the period of growth and found to be free from Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta and Anguina agrostis"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta and Anguina agrostis"

Lolium multiflorum and Lolium multiflorum x Lolium perenne Annual ryegrass Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of Trogoderma spp."

and either

"The seeds come from a production area which is free from Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta and Anguina agrostis"

or

"The crop was officially inspected during the period of growth and found to be free from Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta and Anguina agrostis"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta and Anguina agrostis"

Lolium perenne

Perennial ryegrass

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

and either

"The seeds come from a production area which is free from Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta and Anguina agrostis"

or

"The crop was officially inspected during the period of growth and found to be free from Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta and Anguina agrostis"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from Cirsium arvense, Euphorbia esula, Hieracium pilosella, Anguina funesta and Anguina agrostis"

Omithopus sativus Conditions: Conditions: Phytosanitary import permit required. Phytosanitary certificate and additional declaration required.

Additional declarations:

Serradella/Birds foot trefoil

Either

"The seeds come from a production area which is free from *Cirsium arvense*" or

"The cultivation was officially inspected during the period of growth and found to be free from *Cirsium arvense*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense*"

<u>Pisum sativum</u>

Pea

Conditions:

Phytosanitary import permit and phytosanitary certificate required. Additional declarations:

"The consignment is free of *Trogoderma* spp."

and

"The crop has been subjected to official inspection during the growing stage and found free of *Pea mosaic virus* and *Pea seedborne mosaic virus* as determined by laboratory testing." or

"The consignment is free of *Pea mosaic virus* and *Pea seedborne mosaic virus*"

<u>Raphanus sativus</u>

<u>Radish</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required and additional declaration.

Additional declaration:

"This consignment is free from *Trogoderma* spp."

Solanum lycopersicum

<u>Tomato</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from Columnea latent viroid, Pepper chat fruit viroid, Tomato apical stunt viroid, Pepino mosaic virus (PepMV), Xanthomonas euvesicatoria pv. perforans, Xanthomonas cynarae pv. gardneri, Xanthomonas euvesicatoria pv. euvesicatoria "

Trifolium fragiferum

Strawberry clover

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

and

"The seeds come from a production area which is free from Orobanche spp."

or

"The crop was officially inspected during the period of growth and found free of *Orobanche* spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*" or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp*. insidiosus*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*"

<u>Trifolium alexandrinum, T.ambiguum, T.balansae (T.michelianum), T.caucasicum,</u> <u>T.hibridum, T.incarnatus, T.resupinatum (T.suaveolens), T.vesiculosum</u> <u>Red clover</u> <u>Conditions:</u>

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

and

"The seeds come from a production area which is free from *Orobanche* spp." or

"The crop was officially inspected during the period of growth and found free of *Orobanche* spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*" or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*"

<u>Trifolium pratense</u>

Red clover

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

and

"The seeds come from a production area which is free from Orobanche spp."

or

"The crop was officially inspected during the period of growth and found free of *Orobanche* spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*" or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp*. insidiosus*"

or

"The consignment was found free, as per the results of official laboratory analysis No.

(.....)" from Cirsium arvense, Euphorbia esula, Hieracium pilosella and Clavibacter michiganensis spp. insidiosus"

Trifolium repens

White clover

Conditions: ref email MFAT

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

And either

"The seeds come from a production area which is free from Orobanche spp."

or

"The crop was officially inspected during the period of growth and found free of *Orobanche* spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*" or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp*. insidiosus*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*"

Trifolium subterraneum

Subterranean clover

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

And either

"The seeds come from a production area which is free from Orobanche spp." or

"The crop was officially inspected during the period of growth and found free of Orobanche spp."

and either

"The seeds come from a production area which is free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*" or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense, Euphorbia esula, Hieracium pilosella* and *Clavibacter michiganensis* spp. *insidiosus*"

Triticum aestivum

<u>Wheat</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

And either

"The seeds come from a production area which is free from *Cirsium arvense* and *Anguina tritici*"

or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense* and *Anguina tritici*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense* and *Anguina tritici*"

Triticum aestivum x Secale cereale

<u>Rye</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required.

Additional declarations:

"The consignment is free of *Trogoderma* spp."

And either

"The seeds come from a production area which is free from *Cirsium arvense* and *Anguina tritici*"

or

"The crop was officially inspected during the period of growth and found to be free from *Cirsium arvense* and *Anguina tritici*"

or

"The consignment was found free, as per the results of official laboratory analysis No. (.....)" from *Cirsium arvense* and *Anguina tritici*"

<u>Zea mays</u>

<u>Maize</u>

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required.

Additional declaration:

"The consignment is free of *Trogoderma* spp."

4.4.2 Seeds, Grains and Nuts for Consumption

Refer Section 3.4.2

4.4.3 Seeds, Grains and Nuts for Processing

Refer Section 3.4.3

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Arachnids (mites and spiders)	Acarida	Eriophyidae	Ditrymacus athiasellus	
			Eriophyes mangiferae syn. Aceria mangiferae	mango bud mite
			Phyllocoptes unguiculatus syn. Aculops unguiculatus	
		Nymphalidae	Brevipalpus californicus	scarlet mite
		Tarsonemidae	Steneotarsonemus pallidus syn. Phytonemus pallidus	begonia mite
		Tenuipalpidae	Brevipalpus lewisi	citrus flat mite
			Brevipalpus russulus	
			Raoiella indica	coconut mite
		Tetranychidae	Amphitetranychus viennensis	hawthorn spider mite
			Eotetranychus carpini	yellow mite, yellow spider mite
			Eotetranychus sexmaculatus	
			Eutetranychus orientalis	citrus brown mite

Appendix 1. Quarantine Pests as Notified by Argentina

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Arachnids	Acarida	Tetranychidae	Tetranychus cinnabarinus	
(mites and spiders)			Tetranychus pacificus	
			Tetranychus mcdanieli	McDaniel spider mite
			Tetranychus turkestani	strawberry spider mite
		Tuckerellidae	Tuckerella flabellifera	
Insects	Coleoptera	Bostrichidae	Amphicerus cornutus	powderpost bostrichid, western twig borer
			Apate monachus	black borer, date palm bostrichid
			Bostrichopsis uncinata	
			Bostrichus vitis syn. Micrapate scabrata	
			Heterobostrychus aequalis	kapok borer
			Micrapate brasiliensis	
			Micrapate scabrata	
		Prostephanus truncatus	greater grain borer; scania beetle	
			Psiloptera hirtomaculata	
			Sinoxylon spp.	false powder-post beetle, feather-horned borer

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME	
Insects	and weevils)	Brunchidae	Callosobruchus chinensis	adzuki bean weevil, Chinese bruchid, oriental cowpea bruchid	
			Callosobruchus maculatus	four-spotted bean weevil, southern cowpea weevil, spotted cowpea bruchid	
			Callosobruchus phaseoli	· · · · · · · · · · · · · · · · · · ·	
		Melyridae	Astylus antis		
		Curculionidae	Aegorhinus phaleratus		
			Amphicranus rasilis		
			Anthonomus bisignifer	Japanese strawberry blossom weevil, Japanese strawberry weevil	
			Anthonomus grandis	boll weevil, cotton boll weevil, thurberia weevil	
			Anthonomus eugenii	pepper weevil	
			Anthonomus musculus		
			Anthonomus pomorum	apple blossom weevil	
			Anthonomus pyri	apple bud weevil	
					Anthonomus signatus
			Anthonomus vestitus	Peruvian cotton ball weevil	
			Brachycerus spp.		
			Conotrachelus aguacatae	avocado weevil	
			Conotrachelus nenuphar	plum curculio, plum weevil	
			Conotrachelus perseae		

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Coleoptera (beetles	Curculionidae	Copturus aguacatae syn.	
	and weevils)		Macrocopturus aguacatae	
			Corthylocurus vernaculus	
			Cryptorhynchus lapathi	poplar and willow borer, willow beetle, willow weevil
			Cryptocarenus diadematus	
			Cryptocarenus schaufussi	
			Cryptocarenus seriatus	
			Epicaerus cognatus	Mexican potato weevil
			Geniocremnus chilensis	
			Heilipus albopictus	
			Heilipus lauri	avocado seed weevil, avocado weevil
			Heilipus pittieri	
			Heilipus trifasciatus	
			Hylobius abietis	fir weevil
			Hylobius pales	pales weevil
			Monarthum minutum	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Coleoptera (beetles and weevils)	Curculionidae	Myllocerus undecimpustulatus undatus	
			Odoiporus longicollis	banana stem weevil, banana stem-borer weevil, banana stem-boring weevil
			Otiorhynchus cribricollis	apple weevil
			Otiorhynchus ovatus	strawberry root weevil
			Otiorhynchus rugosostriatus	
			Otiorhyncus sulcatus	
			Pissodes nemorensis	deodar weevil, northern pine weevil
			Premnotrypes spp. (except. P. latithorax)	
		Rhabdoscelus obscurus	cane weevil borer, Hawaiian sugarcane borer, New Guinea sugarcane weevil	
			Rhynchophorus palmarum	palm marrow weevil

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Coleoptera	Curculionidae	Sampsonius damfi	
	(beetles and weevils)		Sampsonius pedrosai	
			Sternochetus mangiferae syn.	
			Cryptorhynchus mangiferae	
			Tricolus perdiligens	
			Tricolus subincisuralis	
		Dermestidae	Trogoderma spp.	
			Trogoderma granarium	khapra beetle
		Nitidulidae	Carpophilus humeralis	corn sap beetle
		Platypodidae	Platypus linearis	
			Platypus schaumi	
		Scarabaeidae	Costelytra zealandica	grass grub
			Oryctes rhinoceros	rhinoceros beetle
			Popillia japonica	Japanese beetle
		Scolytidae	Corthylus convexicauda	
			Dendroctonus spp.	
			Hylesinus antipodus	
			Hypothenemus bolivianus	
			<i>lps</i> spp.	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Coleoptera (beetles	Scolytidae	Phloeotribus scarabaeoides syn.	olive bark beetle
	and weevils)		Phloeotribus oleae	
			Scolytus intricatus	European oak bark beetle
			Scolytus scolytus	
			Xyleborus affinis	oak ambrosia beetle, shot-hole borer of sugarcane
			Xyleborus dispar	
			Xyleborus gracilis	
			Xyleborus hagedorni	
			Xyleborus linearicolis	
			Xyleborus neivai	
			Xyleborus obliquus	
			Xyleborus retrusus syn. Xyleborinus saxesenii	
			Xyleborus spinosulus	
	Diptera	Agromyzidae	Chromatomyia syngenesiae	chrysanthemum leaf miner, marguerite fly
			Liriomyza trifolii	American serpentine leaf miner

ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Diptera (flies)	Cecidomyiidae	Helicomyia saliciperda	willow shot hole midge
		Mayetiola destructor	hessian fly
		Rabdophaga saliciperda syn. Helicomyia saliciperda	willow shot hole midge
		Thomasiniana oleisuga	
	Drosophilidae	Drosophila suzukii	cherry drosophila, spotted-wing drosophila
	Lonchaeidae	Lonchaea pendula	
	Tephritidae	Anastrepha spp. (except Anastrepha fraterculus)	
		Bactrocera spp.	
		<i>Ceratitis spp.</i> (except <i>Ceratitis capitata</i>)	
		Dacus spp.	
		Rhagoletis spp.	
		Toxotrypana curvicauda	papaya fruit fly
	Yponomeutidae	Prodiplosis longifolia	
		Bladisia spp.	
Hemiptera	Aleyroididae	Parabemisia myricae	Japanese bayberry whitefly, myrica whitefly
	Diptera (flies)	Diptera (flies) Cecidomyiidae Drosophilidae Lonchaeidae Tephritidae Yponomeutidae	Diptera (flies)CecidomyiidaeHelicomyia saliciperdaMayetiola destructorRabdophaga saliciperda syn. Helicomyia saliciperdaRabdophaga saliciperdaThomasiniana oleisugaDrosophilidaeDrosophila suzukiiLonchaeidaeLonchaea pendulaTephritidaeAnastrepha spp. (except Anastrepha fraterculus)Bactrocera spp.Ceratitis spp. (except Ceratitis capitata)Dacus spp.Rhagoletis spp.YponomeutidaeProdiplosis longifoliaYponomeutidaeProdiplosis longifoliaBladisia spp.Baladisia spp.

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Hemiptera	Aphididae	Hyalopterus pruni	mealy plum aphid
	(aphids, scale and other bugs)		Myzus cerasi	black cherry aphid
			Phylloxera glabra	oak leaf phylloxera
			Melanaphis sacchari	cane aphid
		Aphrophoridae	Philaenus spumarius	meadow froghopper
		Cicadellidae	Empoasca decipiens	
			Homalodisca coagulata syn. Homalodisca vitripennis	glassy winged sharpshooter
			Neoaliturus haematoceps	
			Scaphoideus titanus	white-banded elm leaf hopper
		Cixiidae	Hyalesthes obsoletus	
		Coccidae	Ceroplastes albolineatus	
			Ceroplastes destructor	citrus waxy scale, soft wax scale, white wax scale
			Ceroplastes feltyi	
			Ceroplastes floridensis	Florida wax scale
			Ceroplastes japonicus	
			Ceroplastes rubens	
			Ceroplastes stellifer	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Hemiptera (aphids, scale and other bugs)	Coccidae	Coccus viridis	green coffee scale, green scale, green shield scale
			Protopulvinaria pyriformis	mealy shield scale, pyriform scale
		Delphacidae	Perkinsiella saccharicida	sugarcane plant hopper
		Diaspididae	Acutaspis albopicta	
			Acutaspis perseae	
			Aspidiotus destructor	bourbon scale, coconut scale, transparent scale
			Duplachionaspis spp.	
			Leucaspis riccae	
			Lopholeucaspis japonica	Japanese long scale
			Pseudaulacaspis cockerelli	mango scale
			Selenaspidus articulatus	armoured scale, West Indian rufous scale
		Flatidae	Metcalfa pruinosa	mealy flata, mealy lantern fly
		Liviidae	Euphyllura olivina	olive psyllid
		Margarodidae	Icerya seychellarum	Seychelles fluted scale, yellow cottony cushion scale
		Pentatomidae	Halyomorpha halys	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Hemiptera	Pseudococcidae	Maconellicoccus hirsutus	hibiscus mealybug
	(aphids, scale and other bugs)		Phenacoccus madeirensis	
			Planococcoides njalensis	West African cocoa mealybug
			Planococcus lilacinus	cacao mealybug, coffee mealybug
			Pseudococcus calceolariae	citrophilus mealybug, currant mealybug
			Pseudococcus citriculus	citrus mealybug
			Pseudococcus jackbeardsleyi	Jack Beardsley mealybug
			Rhizoecus falcifer	root mealybug
		Ricaniidae	Scolypopa australis	passionvine hopper
		Tephritidae	Bactericera cockerelli	
		Tingidae	Froggattia olivinia	lace bugs
		Tortricidae	Aleurocanthus spiniferus	
			Aleurocanthus woglumi	blue grey fly
		Triozidae	Trioza erytreae	citrus psylla, citrus psyllid, two- spotted citrus psyllid

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Hymenoptera (wasps, bees and ants)	Torymidae	Megastigmus spp.	
		Diprionidae	Neodiprion spp.	fox-coloured sawfly
		Siricidae	Tremex spp. (except T. fuscicornis)	tremex wasp
	Lepidoptera (moths and butterflies)	Arctiidae	Hyphantria cunea	American white moth, fall webworm
		Carposinidae	Carposina sasakii	peach fruit moth
		Cossidae	Cossus cossus	carpenter moth
			Dyspessa ulula	garlic borer, garlic moth, onion carpenter worm
			Zeuzera pyrina	moth, wood leopard
		Crambidae	Conogethes punctiferalis syn. Dichocrocis punctiferalis	yellow peach moth
			Diatraea rufescens	
			Leucinodes orbonalis	eggplant fruit borer
			Margaronia persimilis	
			Nacoleia octasema	
			Palpita vitralis syn. P.unionalis	
		Erebidae	Cosmosoma auge	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Lepidoptera	Gelechiidae	Anarsia lineatella	peach twig borer, peach worm
	(moths and butterflies)		Keiferia lycopersicella	tomato pinworm
			Symmetrischema tangolias	South American potato tuber moth
		Geometridae	Operophtera brumata	winter moth
			Oxydia vesulia	
			Sabulodes caberata syn. S. aegrotata	looper
		Hesperiidae	Erionota thrax	banana defoliating caterpillar
		Lasiocampidae	Malacosoma spp.	
		Lymantriidae	Euproctis chrysorrhoea	brown-tail moth
			Lymantria dispar	gypsy moth
			Lymantria monacha	black arches moth, black-arched tussock moth
			Orgyia spp.	
		Lyonetiidae	Leucoptera malifoliella	pear leaf blister moth, pear leaf miner
		Noctuidae	Agrotis segetum	black cutworm, common cutworm, dart moth

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Lepidoptera	Noctuidae	Copitarsia decolora	
	(moths and butterflies)		Earias insulana	
			Eudocima fullonia syn. Othreis fullonia	fruit-piercing moth
			Heliothis subflexus	
			Mythimna separata	
			Orthosia cerasi	
			Spodoptera exempta	
			Spodoptera exigua	beet armyworm
			Spodoptera littoralis	cotton leafworm, Egyptian cotton leafworm, tobacco cutworm
			Spodoptera litura	cluster caterpillar, cotton leafworm, cotton worm
			Spodoptera ochrea	
		Notodontidae	Thaumetopoea pityocampa	pine processionary, stone-pine processionary caterpillar, pine processionary caterpillar
			Thaumetopoea processionea	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Lepidoptera	Nymphalidae	Opsiphanes tamarindi	
	(moths and butterflies)	Oecophoridae	Stenoma catenifer	
		Pyralidae	Corcyra cephalonica	rice meal moth
			Dioryctria abiatella	
			Dioryctria amatella	
			Euzophera semifuneralis	
			Ostrinia furnacalis	corn borer
			Ostrinia nubilalis	
		Sesiidae	Paranthrene tabaniformis	dusky clearwing
			Synanthedon myopaeformis	
		Sphingidae	Agrius convolvuli	convolvulus hawk moth
		Stathmopodidae	Stathmopoda plumbiflua	
			Stathmopoda skelloni	
		Tineidae	Opogona sacchari	banana moth, sugarcane borer, sugarcane moth
		Tortricidae	Adoxophyes orana	reticulated tortrix, smaller tea tortrix, summer fruit tortrix
			Amorbia cuneana	
			Amorbia emigratella	Mexican leaf roller
			Amorbia essigana	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Lepidoptera (moths and butterflies)	Tortricidae	Archips argyrospilus	apple leaf roller, fruit-tree leaf roller
			Archips podana	fruit tree tortrix, great brown twist moth
			Archips rosana	
			Argyrotaenia franciscana (A. citrana)	
			Cacoecimorpha pronubana	carnation leaf roller, carnation tortrix, Mediterranean carnation leafroller
			Choristoneura occidentalis	citrus leafroller
			Choristoneura rosaceana	oblique-banded leaf roller
			Cnephasia jactatana	
			Cryptophlebia leucotreta syn. Thaumatotibia leucotreta	citrus codling moth, false codling moth, orange codling moth
			Ctenopseustis obliquana	brown-headed leafroller
			Ctenopseustis serrana	brown-headed leafroller
			Cydia spp. (except C. pomonella and C. molesta)	
PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
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Insects	Insects Lepidoptera (moths and butterflies)	Tortricidae	Ditula angustiorana	apricot and vine moth, fruit-tree tortrix
			Enarmonia formosana	bark tortrix; cherry bark tortrix moth
			Epiphyas postvittana	apple leaf roller, Australian leaf roller, light-brown apple moth
			Pammene rhediella	chestnut leaf roller
			Pandemis heparana	apple brown tortrix
			Planotortrix excessana syn. Totrix excessana	orchard leaf roller, greenheaded leafroller
			Platynota stultana	omnivorous leaf roller
			Proeulia spp.	Chilean fruit leaf folders
			Rhyacionia adana	
			Rhyacionia aktita	
			Rhyacionia busckana	
			Rhyacionia bushnelli	
			Rhyacionia cristata	
			Rhyacionia dativa	
			Rhyacionia duplana	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Lepidoptera	Tortricidae	Rhyacionia frustrana	
	(moths and butterflies)		Rhyacionia logaea	
			Rhyacionia neumexicana	
			Rhyacionia pasadenana	
			Rhyacionia pinivorama	
			Spilonota ocellana	apple bud moth
			Thaumatotibia leucotreta	citrus codling moth, false codling moth, orange codling moth
			Tortrix viridana	
		Yponomeutidae	Argyresthia pruniella	cherry fruit moth
			Prays citri	citrus flower moth
			Prays oleae	olive kernel borer
	Thysanoptera	Phaleothripidae	Pseudophilothrips perseae	
			Liothrips oleae	
			Liothrips perseae	
		Thripidae	Frankliniella bruneri	
			Frankliniella intonsa	
			Frankliniella parvula	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Insects	Thysanoptera	Thripidae	Palleucothrips musae	
			Scirtothrips aceri	
			Scirtothrips aguacatae	
			Scirtothrips aurantii	
			Scirtothrips kupandae	
			Scirtothrips perseae	
			Selenothrips rubrocinctus	cacao thrips, red-banded thrips
			Thrips obscuratus	New Zealand flower thrips
			Thrips palmi	oriental thrips, palm thrips, southern yellow thrips
Fungal diseases	Agaricales	Mycenaceae	Mycena citricolor	American leaf spot
	Botryosphaeriales	Botryosphaeriaceae	Stenocarpella macrospora	dry rot of ears and stalks of maize, dry rot of maize, leaf striping of maize
		Phyllostictaceae	Phyllosticta imbe	
			Phyllosticta philodendra	
			Phyllosticta solitaria	blotch of apple

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Fungal diseases	Capnodiales	Mycosphaerellaceae	Cercospora eucalypti	
			Cladosporium cucumerinum	gummosis of cucumber, scab of cucumber
			Mycosphaerella dearnessii syn. Scirrhia acicola	brown spot of pine
			Mycosphaerella fijiensis syn. Cercospora fijiensis	black sigatoka of banana, black sigatoka of banana, sigatoka negra of banana
			Mycosphaerella gibsonii syn. Cercoseptoria pini-densiflorae	brown needle blight of pine, cercospora blight of pine
			Phaeoramularia angolensis syn. Cercospora angolensis	fruit spot of citrus, leaf spot of citrus
			Sphaerulina paulistana	
	Ceratobasidiales	Ceratobasidiaceae	Rhizoctonia tuliparum	
	Chaetothyriales	Herpotrichiellaceae	Phialophora cinerescens	phialophora wilt of carnation
	Chytridiales	Synchtriaceae	Synchytrium endobioticum	black scab of potato, black wart of potato, wart disease of potato
			Synchytrium vaccinii	red gall

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Fungal diseases	Corticales	Corticiaceae	Corticium salmonicolor syn. Erythricium salmonicolor	pink disease of citrus
	Diaporthales	Cryphonectriaceae	Cryphonectria parasitica	blight of chestnut, blight of oak, canker of chestnut
		Diaporthaceae	Diaporthe cubensis	
	Erysiphales	Erysiphaceae	Oidium chrysanthemi	powdery mildew of chrysanthemum
	Helotiales	Dermateaceae	Drepanopeziza populorum	
	Scler	Sclerotiniaceae	Monilinia fructigena	blossom blight of fruit trees, brown rot of fruits, spur canker of fruit trees
			Monilinia vaccinii-corymbosi	mummy disease of blueberry
			Sclerotinia bulborum	sclerotinia rot
	Hypocreales	Nectriaceae	Cylindrocarpon macrodidymum syn. Ilyonectria macrodidyma	leaf spot of soybean
			Fusarium oxysporum f.sp. cubense	Panama disease of banana, vascular wilt of banana

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Fungal diseases	Hypocreales	Nectriaceae	Gibberella circinata syn. Fusarium circinatum syn. F. subglutinans f.sp. pini	pitch canker of pine
	Myriangiales	Elsinoaceae	Sphaceloma fawcettii var. scabiosa	Tryon's scab
			Sphaceloma rosarum	
	Peronosporales	Peronosporaceae	Peronospora tabacina	blue mould
			Phytophthora boehmeriae	boll rot of cotton
			Phytophthora erythroseptica var. erythroseptica	pink rot of potato
			Plasmopara halstedii	downey mildew
	Pezizales	Rhizinaceae	Phymatotrichopsis omnivora	phymatotrichum root rot, root rot of conifers, root rot of soybean
	Phyllachorales	Glomerellaceae	Colletotrichum coffeanum var. virulans	coffee berry disease
	Phythiales	Pythiaceae	Pythium splendens	blast of oil palm, damping-off, root rot
	Pleosporales	Coniothyriaceae	Dactuliochaeta glycines syn. Pyrenochaeta glycines	
		Didymellaceae	Didymella ligulicola	
			Phoma crocophyla	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Fungal diseases	Pleosporales	Didymellaceae	Phoma foveata syn. P. exigua var. foveata	gangrene of potato
			Phoma tracheiphila	dieback of citrus, wilt of citrus
		Pleosporaceae	Alternaria mali	alternaria blotch of apple
			Bipolaris cactivora	
		Venturiaceae	Apiosporina morbosa	black knot of cherry, black knot of plum, black knot of stone fruits
	Puccinales	Chaconiaceae	Hemileia coffeicola	
	Crona	Cronartiaceae	Cronartium spp.	
			Peridermium spp.	
		Pucciniaceae	Gymnosporangium spp.	apple and pear rusts
	Russulales	Bondarzewiaceae	Heterobasidium annosum	butt rot of conifers
	Tilletiales	Tilletiaceae	Tilletia indica	Indian bunt of wheat, karnal bunt of wheat, partial bunt of wheat
	Unassigned	Unassigned	Polyscytalum pustulans	skin spot of potato
	Urocystidales	Urocystidaceae	Urocystis cepulae	smut of leek, smut of onion

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Fungal diseases	Ustilaginales	Cintractiaceae	Tolyposporium ehrenbergii	long smut of sorghum
		Glomosporiaceae	Thecaphora solani syn. Angiosorus solani	potato smut
Nematodes	Dorylaimida	Trichodoridae	Paratrichodorus porosus	
(roundworms)				
		Longidoridae	Xiphinema brevicolle	
			Xiphinema diversicaudatum	
			Xiphinema italiae	
	Tylenchida	Anguinidae	Anguina agrostis	bent-grass nematode, grass seed eelworm, grass seed nematode
			Anguina funesta	seed-gall nematode
			Anguina tritici	bunted wheat, ear cockle eelworm, grain nematode
		Aphelenchoididae	Aphelenchoides besseyi	white tip
			Aphelenchoides fragariae	
			Bursaphelenchus xylophilus	pine wilt disease, pine wood nematode
		Heteroderidae	Cactodera cacti	cactus cyst nematode

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Nematodes (roundworms)	Tylenchida	Anguinidae	Ditylenchus angustus	akhet-pet, dak pora, rice stem nematode, ufra disease
			Ditylenchus destructor	potato root nematode
			Ditylenchus dipsaci (raza papa)	bloat disease of onion, brown ring disease of hyacinth, bulb eelworm
		Dolichodoridae	Tylenchorhynchus brevidens	stylet-stunt nematode
			Tylenchorhynchus claytoni	stylet-stunt nematode
			Tylenchorhynchus dubius	
		Heteroderidae	Globodera rostochiensis	golden nematode, golden potato nematode, potato cyst nematode
			Globodera pallida	pale potato cyst nematode, white potato cyst nematode
			Heterodera avenae	oat cyst nematode
			Heterodera schachtii	beet cyst nematode, beet nematode

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Nematodes	Tylenchida	Heteroderidae	Heterodera fici	fig cyst nematode
(roundworms)				
			Heterodera trifolii	clover cyst nematode
			Heterodera zeae	corn cyst nematode
		Hoplolaimidae	Hoplolaimus coronatus	
		Meloidogynidae	Meloidogyne fallax	false Columbia root-knot nematode
			Meloidogyne hispanica	
		Pratylenchidae	Paratylenchus spp.	
			Pratylenchus coffeae	banana root nematode
			Pratylenchus fallax	
			Pratylenchus scribneri	
			Radopholus similis	banana root nematode, banana toppling disease nematode, burrowing nematode
			Radopholus citrophilus	citrus burrowing nematode, spreading decline of citrus
		Rotylenchulidae	Rotylenchulus reniformis	reniform nematode

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Bacterial diseases	Actinomycetales	Microbacteriaceae	Clavibacter michiganensis subsp. insidiosus	bacterial blight of lucerne, bacterial root rot of lucerne, bacterial wilt of lucerne
			Clavibacter michiganensis subsp.bacterial ring rot of potato, rinsepedonicusrot of potato, vascular wilt of potato	
			Curtobacterium flaccumfaciens pv. flaccumfaciens	bacterial wilt
		Nocardiaceae	Rhodococcus fascians syn. Corynebacterium fascians	witches broom syndrome
	Burkholderiales	Burkholderiaceae	Burkholderia glumae	bacterial grain rot of rice, coloured rice, ear blight of rice
		Unassigned	Xylophilus ampelinus	
	Enterobacteriales	Enterobacteriaceae	Erwinia amylovora	fireblight, twig blight of apple
			Erwinia chrysanthemi pv. dieffenbachiae	
			Erwinia chrysanthemi pv. zeae	
			Erwinia ixiae	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Bacterial diseases	Enterobacteriales	Enterobacteriaceae	Erwinia pyrifoliae	
			Erwinia salicis	
			Erwinia tracheiphila	
	Entomoplasmatales	Spiroplasmataceae	<i>Spiroplasma citri</i> (Stubborn)	little leaf disease of citrus, stubborn disease of citrus
	Pseudomonadales	Pseudomonadaceae	Pseudomonas syringae pv. actinidiae	bacterial canker of kiwi fruit
			Pseudomonas syringae pv. helianthi	
			Ralstonia solanacearum raza 2 (Pseudomonas solanacearum)	
	Rhizobiales	Rhizobiaceae	Candidatus Liberibacter africanus (Huanglongbing - greening disease)	
			Candidatus Liberibacter americanus (Huanglongbing - greening disease)	
			Candidatus Liberibacter asiaticus (Huanglongbing - greening disease)	
			Candidatus Liberibacter solanacearum (Zebra chip)	
	Xanthomonadales	Xanthomonodaceae	Aplanobacter populi	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Bacterial diseases	Xanthomonadales	Xanthomonodaceae	Xanthomonas axonopodis pv. citri biotipo C y E (Xanthomonas campestris pv. citri)	
			Xanthomonas axonopodis pv. dieffenbachiae	
			Xanthomonas campestris pv. gummisudans	
			Xanthomonas cynarae pv. gardneri	
			Xanthomonas euvesicatoria pv. euvesicatoria	
			Xanthomonas euvesicatoria pv. perforans	
			Xanthomonas oryzae pv. oryzae	
			Xanthomonas oryzae pv. oryzicola	
			Xylella fastidiosa subsp. multiplex	
			Xylella fastidiosa subsp. sandyi	
			Xylella fastidiosa subsp. tashke	
Phytoplasma	Acholeplasmatales	Acholeplasmataceae	Candidatus Phytoplasma mali (Apple proliferation phytoplasma)	
			Grapevine flavescence dorée phytoplasma	bacco 22A disease, flavescence dorée of grapevine
			Palm lethal yellowing phytoplasma	
			Peach rosette phytoplasma	
			Peach yellows phytoplasma	
			Peach X-disease phytoplasma	

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Phytoplasma	Acholeplasmatales	Acholeplasmataceae	Candidatus Phytoplasma pyri (Pear decline phytoplasma)	
			Candidatus Phytoplasma aurantifolia (Witches-broom phytoplasma)	
			X-disease MLO	
Phytoplasma	Unassigned	Unassigned	Apple chat fruit phytoplasma	
			Apple rubbery wood phytoplasma	

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Picornavirales	Secoviridae	Comovirus	Andean potato mottle virus
			Cheravirus	Arracacha B virus (oca strain)
				Cherry rasp leaf virus
			Comovirus	Bean pod mottle virus
			Nepovirus	Blueberry leaf mottle virus
				Cherry leaf roll virus
				Potato black ringspot virus
				Tobacco ringspot virus
				Tomato black ring virus
				Tomato ringspot virus
			Unassigned	Strawberry latent ringspot virus
	Tymovirales	Alphaflexiviridae	Potexvirus	Cactus virus X
				Cymbidium mosaic virus
		Betaflexiviridae	Carlavirus	Blueberry scorch virus
			Unassigned	Cherry necrotic rusty mottle
				virus

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Tymovirales	Betaflexiviridae	Vitivirus	Grapevine virus A (GVA)
				Grapevine virus B (GVB)
		Tymoviridae	Tymovirus	Andean potato latent vírus
	Unassigned	Bromoviridae	Cucumovirus	Peanut stunt virus
			llarvirus	Blueberry shock virus
				Tobacco streak virus potato
				strain
		Bunyaviridae	Tospovirus	Iris yellow spot virus
		Closteroviridae	Closterovirus	Carnation necrotic fleck virus
				Citrus tristeza virus (razas
				severas)
				Grapevine Rugose Wood
				complex disease (Rupestris
				Stem Pitting, Kober Stem
			Crinivirus	Potato yellow vein virus
			Velarivirus	Little cherry virus
		Geminiviridae	Begomovirus	African cassava mosaic virus
				Bean yellow mosaic virus (Pea
				mosaic virus)

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Unassigned	Nanoviridae	Babuvirus	Banana bunchy top virus
		Pospiviroidae	Apscaviroid	Apple dimple fruit viroid
			Cocaviroid	Coconut cadang-cadang viroid
			Pospiviroid	Potato spindle tuber viroid
				(Tomato bunchy top virus)
				Columnea latent viroid
				Pepper chat fruit viroid
				Tomato apical stunt viroid
		Potyviridae	Potyvirus	Iris severe mosaic virus
				Pea false leaf roll virus
				Pea seed-borne mosaic virus
				Peanut stripe virus
		Reoviridae	Fijivirus	Fiji disease virus
		Tombusviridae	Carmovirus	Carnation ringspot virus
		Unassigned	Sobemovirus	Blueberry shoestring virus
				Southern bean mosaic virus
			Unassigned	Apple green crinkle disease
				Apple ringspot disease
				Apple star crack agent
				Apricot ring pox disease

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS NAME	SPECIES NAME
Viral diseases	Unassigned	Unassigned	Unassigned	Cherry rusty mottle virus
				Citrus impietratura disease
				Grapevine enation agent
				Grooving, LN33 Stem Grooving, Corky bark)
				Sugarcane Sereh disease
		Virgaviridae	Pomovirus	Potato mop-top virus
			Tobamovirus	Odontoglossum ringspot virus
			Tobravirus	Pea early-browning virus

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Miscellaneous (molluscs)	Sigmurethra	Helicidae	Theba pisana	Mediterranean white snail, sandhill snail, white garden snail
		Hygromiidae	Cernuella neglecta	dune snail
			Cernuella virgata	striped snail
			Cochlicella acuta	dune snail
		Limacidae	Incilaria confusa	Japanese native slug
	Stylommatophora	Bradybaenidae	Acusta despecta syn. Bradybaena despecta	Siebold's globular snail
Weeds	Asterales	Asteraceae	Cirsium arvense	creeping thistle, perennial thistle
			Hieracium pilosella	mouse-ear hawkweed
	Boraginales	Boraginaceae	Heliotropium europaeum	common heliotrope, European turnsole, caterpillar weed
	Brassicales	Brassicaceae	Brassica tournefortii	Mediterranean mustard
			Myagrum perfoliatum	mitre cress
	Caryophyllales	Polygonaceae	Emex australis	cape spinach, devil's thorn, southern three-corner jack

PEST TYPE	ORDER NAME	FAMILY NAME	SPECIES AND GENUS NAME	COMMON NAME
Weeds	Lamiales	Orobanchaceae	Orobanche spp.	
			Striga spp.	
	Malphighiales	Euphorbiaceae	Euphorbia esula	leafy spurge
	Poales	Poaceae	Eragrostis plana	
			Taeniatherum caput-medusae	medusahead rye
	Santalales	Santalaceae	Arceuthobium spp.	