

**MAF BIOSECURITY NEW ZEALAND**  
**IMPORTING COUNTRIES PHYTOSANITARY**  
**REQUIREMENTS**  
**CANADA**

Status: Approved

Date: 04 April 2011

**Amendment Record**

Amendment No.	Date:	Nature of amendment:	Approved by:
1.	2 October 2000	Issue of EPS.	SMN
2.	14 February 2003	Renaming and reformatting of standard. Amendment to Section 2.5 re MPLs.	WJH
3.	24 June 2003	Reissue of ICPR	WJH
4.	14 July 2003	Amendment to page numbering. No other changes made	WJH
5.	7 September 2004	Correction of typographical error in wording of AD, refer Section 3.3.2	WJH
6.	1 February 2005	Removal of reference within Section 2.5 to categorised pest list. Amendment of MAF contact details Section 1.1 and 1.2. General reformatting of document.	WJH
7.	12 May 2005	Amendment of additional declaration wording for <i>Cydonia oblonga</i> (Quince), <i>Fragaria</i> spp. (Strawberry), <i>Malus</i> spp. (Apple), <i>Prunus armeniaca</i> (Apricot), <i>Prunus avium</i> (Cherry), <i>Prunus domestica</i> (Plum), <i>Prunus persica</i> (Nectarine), <i>Pyrus communis</i> (Pear), <i>Pyrus pyrifolia</i> (Nashi), <i>Ribes</i> spp., <i>Rubus ideaus</i> (Raspberry), <i>Vaccinium corymbosum</i> (Blueberry), refer Section 4.1.1. Addition of new additional declaration for fresh blueberries for processing, refer Section 4.1.2. Identification fresh <i>Vaccinium</i>	WJH

Amendment No.	Date:	Nature of amendment:	Approved by:
		<i>macrocarpon</i> (Cranberry) is prohibited, refer Section 4.1.1. Insertion of botanical name for peach, refer Section 4.1.1. Insertion of additional notes for fresh <i>Malus</i> spp. (apple) re-exported from the USA. Minor reformatting of the document.	
8.	22 March 2007	Amendment of MAF contact details Section 1.1	SW
9.	14 March 2008	Addition of CFIA Directive D-07-3 to Phytosanitary legislation (S.1.3); Amendment of Phytosanitary Certification Requirements; Addition of notes to Commodity Class Requirements (Section 3) and Commodity Specific Requirements (Section 4) based on CFIA Directive D-07-3 regarding the importation of host species that may contain life stages of light brown apple moth (LBAM).	SW/IV
10.	3 December 2008	Addition of CFIA Directive D-08-04 to phytosanitary legislation (S.1.3); Update Sec. 2.4 Quarantine pest list; expansion on reqs for moss.	SW/LK/IV
11.	1 April 2009	Addition of ISPM 15 requirements for wood packaging. Section 3.5	LK
12.	3 April 2009	Changes in requirements for LBAM host material and list of taxa based on CFIA Directive D-07-3. Refer sections 2.3, 3 and 4.	GI
13.	27 April 2009	Clarification of ISPM 15 requirements for wood packaging. Section 3.5 Clarification of import requirements for LBAM host material and list of taxa based on CFIA Directive D-07-3 (Appendix 1). Refer sections 2.3, 3 and 4. Note: not all LBAM host taxa with "prior approval" have been identified to date and MAFBNZ is waiting on advice from CFIA. New phytosanitary import requirements for fresh cut flowers, decorative	LK/GI

Amendment No.	Date:	Nature of amendment:	Approved by:
		branches and cut foliage from New Zealand. Refer section 3.2.1. Phytosanitary certificate required with an additional declaration. Effective 4 May 2009, the time at port of entry in Canada.	
14.	12 May 2009	Update of list of taxa regulated for light brown apple moth (LBAM) (Appendix 1). 30.4.09 CFIA – and updated requirements for <i>Actinidia chinensis</i> . Section 4.4.1	GI
15	14 May 2009	Wording change for additional declaration for fresh cut flowers, decorative branches and cut foliage from New Zealand. Refer section 3.2.1. (from life stages to living stages). Directive D-07-03, 4 <sup>th</sup> 2009. <i>Ribes</i> spp. plant material for propagation (other than; seeds and <i>Ribes</i> spp. fruit) is prohibited, due to blackcurrant reversion virus. Directive D-94-18 2 <sup>nd</sup> 2009. Section 2.1. Import requirements for Straw and Hay of Wheat, Triticale, Barley, Rye and Oats. Directive D-99-01 4 <sup>th</sup> 2009. Section 4.6	GI
16	10 July 2009	Inclusion of the option of using USA Compliance Programme for Fresh Cut Flowers and Foliage. Section 3.2.1	LK
17.	10 August 2009	Information pertaining to import permit applications. Section 2.2. Directive D-97-04 Updated import requirements for cereal crops. Section 4.3. Directive D-99-01, 5 <sup>th</sup> 2009. Provision to import plants with growing media (as opposed to bare rooted) through the Canadian Growing Media Program (CGMP). Section 3.3 and 3.5. Directive D-96-20, 6 <sup>th</sup> 2009.	GI
18	10 September 2009	Addition of import requirements for dried plant material. Directive D-95-09. Update CFIA quarantine pest link. <i>Actinidia chinensis</i> commodity updated to <i>Actinidia</i> spp. with no import	GI

Amendment No.	Date:	Nature of amendment:	Approved by:
		requirements as per Directive D-95-08.	
19.	23 September 2009	Addition of import requirements for; <i>Cannabis sativa</i> – Directive D-96-03 <i>Sorghum</i> – Directive D-96-08 <i>Zea mays</i> – Directive D-95-28	GI
20.	29 September 2009	Reformat page numbers	GI
21.	27 January 2010	Addition of specific requirements for import permits, Reference Directive D-97-04: Application, procedures, issuance and use of a Permit to Import under the <i>Plant Protection Act</i> (10 <sup>th</sup> Revision)  <ol style="list-style-type: none"> <li>1. Scientific</li> <li>2. Educational purposes</li> <li>3. Exhibition purposes</li> <li>4. Processing or industrial purposes</li> </ol>	GI
22.	25 March 2010	Clarification of the import requirements for peat/sphagnum moss as packing media. CFIA Directive D-08-04.	GI
23.	30 July 2010	CFIA has consolidated the following directives into one directive D-08-04; D-02-02, D-96-09, D-01-03, D-03-05, D-03-04, D-03-03, D-03-10 for import requirements for plants and plant parts for planting. July 2010. In force 1 September 2010. Sections 3.2, 3.3 and 4.2	GI
24.	24 March 2011	Addition of <i>Anoplophora chinensis</i> into Quarantine Pest list. Section 2.4.	CB
25.	28 March 2011	Deletion of the Additional Declaration option "Fresh cut flowers and foliage may be exported to Canada under the conditions documented in the Phytosanitary Compliance Programme for the Export of Cut Flowers and	CB

Amendment No.	Date:	Nature of amendment:	Approved by:
		Foliage to the USA". In Fresh Cut Flowers and Foliage section 3.2.1	
26.	28 March 2011	Clarification of the Additional Declarations stated in section 3.2.1	CB
27.	04 April 2011	<p>Amendments to the quarantine list Section 2.4.</p> <p>Updated import requirements for Solanum tuberosum, Section 2.1 and 4.1.1</p> <p>Addition of Import Requirements for fresh, unprocessed root crops, Section 3.1.1.2.</p> <p>Addition of import requirements for various fresh fruit and vegetables for consumption, Section 4.1.1.</p> <p>Addition of ginseng import requirements. Section 4.2.1, 4.2.2, 4.2.3, 4.2.4 and 4.3.1. Section 4.4 (packing material) deletion of baked or expanded clay pellets and volcanic rock, ash or volcanic cinder from the list of approved packing material.</p> <p>Section 4.4, addition of the note that Canada is discouraging the use of Methyl Bromide for the treatment of peat/Sphagnum moss.</p>	CB
28	31 August	Removal of soil MPL as it is prohibited.	CB
29	2 September	Amendment to Section 4.1.1. CFIA has removed the option for apple shipments to be accompanied by a USDA PPQ 203 certificate, in lieu of a MAF phytosanitary certificate.	CB
30	1 December	Amendment to Section 4.1.1 CFIA has removed the option for grape shipments to be accompanied by a USDA PPQ 203 certificate, in lieu of a MAF phytosanitary certificate.	CB

Amendment No.	Date:	Nature of amendment:	Approved by:
31	18 January	Inclusion of additional declaration attesting freedom from <i>Anoplophora chinensis</i> and <i>A. glabripennis</i> . to <i>Acer</i> spp. (Section 4.2.1) and <i>Rosa</i> spp. (Section 4.2.4).	CB

## DISCLAIMER

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

1. disclaim any and all responsibility for any inaccuracy, error, omission, lateness, or any other kind of inadequacy, deficiency or flaw in, or in relation to, the information; and
2. without limiting (1) above, fully exclude any and all liability of any kind on the part of all of them, to any person or entity that chooses to rely on this information

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

## Table of Contents

1.1	For enquires about this standard email the Plant Exports Group: .....	9
1.2	Scope .....	9
1.3	Phytosanitary Legislation .....	9
1.4	Definitions.....	7
<b>2</b>	<b>GENERAL REQUIREMENTS.....</b>	<b>7</b>
2.1	Prohibitions .....	7
2.2	Phytosanitary Import Permits .....	10
2.3	Phytosanitary Certificates.....	12
2.4	Quarantine Pests.....	12
2.5	Maximum Pest Limit (MPL) .....	17
2.6	Ports of Entry .....	17
2.7	Inspection on Arrival .....	17
<b>3</b>	<b>COMMODITY CLASS REQUIREMENTS.....</b>	<b>18</b>
3.1	Fruit and Vegetables.....	18
3.1.1	Fresh Fruit and Vegetables .....	18
3.1.1.2	Fresh, unprocessed root crops intended for consumption or processing (excluding Ginseng ( <i>Panax</i> spp.) and Potatoes ( <i>Solanum tuberosum</i> )).....	19
3.1.2	Processed Vegetables .....	19
3.2	Cut Flowers and Foliage.....	19
3.2.1	Fresh Cut Flowers and Foliage.....	19
3.2.2	Dried Cut Flowers and Foliage .....	19
3.3	Nursery Stock.....	20
3.3.1	Budwood and Cuttings, Aerial plants and Epiphytes .....	20
3.3.2	Bulbs/tubers/corms/rhizomes etc. ....	20
3.3.3	Whole Plants.....	21
3.3.4	Tissue Culture .....	22
3.3.5	Aquatic Plants .....	22
3.3.6	Pollen for propagation.....	22
3.4	Seeds, Grains and Nuts.....	22
3.4.1	Seeds, Grains and Nuts for Sowing .....	22
3.4.2	Seeds, Grains and Nuts for Processing.....	23
3.4.3	Seeds, Grains and Nuts for Consumption.....	23
3.5	Growing Media and Packing Material.....	23
3.6	Micro-organisms, Microbiological and Laboratory Specimens.....	24
<b>4</b>	<b>COMMODITY SPECIFIC REQUIREMENTS .....</b>	<b>24</b>
4.1	Fruit and Vegetables.....	25
4.1.1	Fresh Fruit and Vegetables for Consumption.....	25
	Fresh Fruit and Vegetables for Processing .....	35
4.2	Nursery Stock.....	35
4.2.1	Budwood and Cuttings, Aerial plants and Epiphytes .....	35
4.2.2	Bulbs/tubers/corms/rhizomes for propagation.....	36
4.2.3	Bulbs/tubers/corms/rhizomes for consumption .....	37
4.2.4	Whole Plants.....	37
4.3	Seeds, Grains and Nuts.....	43
4.3.1	Seeds, Grains and Nuts for Sowing .....	43
4.3.2	Seeds, Grains and Nuts for Processing.....	46
4.3.3	Seeds, Grains and Nuts for Consumption.....	48
4.4	Growing Media and Packing Material.....	50
4.5	Microorganisms, Microbiologicals and Laboratory Specimens.....	53
4.6	Miscellaneous.....	53

## 1 General Information

### 1.1 For enquires about this standard email the Plant Exports Group:

[plantexports@maf.govt.nz](mailto:plantexports@maf.govt.nz)

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

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

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

### 1.2 Scope

This standard specifies Canada's phytosanitary requirements. If a commodity or commodity group is not identified within this ICPR exporters should contact:

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

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

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

### 1.3 Phytosanitary Legislation

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

- Plant Protection Act, 19 June 1990
- Plant Protection Regulations, 28 April 1995
- CFIA Directive D-07-03
- CFIA Directive D-08-04
- CFIA Directive D-99-01
- CFIA Directive D-94-18
- CFIA Directive D-07-03 (4<sup>th</sup> revision)
- CFIA Directive D-98-01 (7<sup>th</sup> revision)
- CFIA Directive D-96-20 (6<sup>th</sup> revision)
- CFIA-Directive D-99-01 (4<sup>th</sup> and 5<sup>th</sup> revision)
- CFIA-Directive D-97-04 (9<sup>th</sup> revision)
- CFIA-Directive D-95-09
- CFIA-Directive D-95-08
- CFIA Directive D-96-08
- CFIA Directive D-96-03
- CFIA Directive D-95-28
- CFIA Directive D-97-04 (10<sup>th</sup> Revision)
- CFIA Directive D-94-25
- CFIA Directive D-94-26
- CFIA Directive D-96-05

## 1.4 Definitions

Bulbs	corms, tubers, rhizomes, stolons, bulbils, crowns and other underground plant parts of species other than <i>Allium</i> spp. and <i>Solanum tuberosum</i>
Cereal crops	<i>Avena</i> sp (oats), <i>Hordeum</i> sp. (barley), <i>Secale</i> sp. (rye), <i>Triticum</i> sp. (wheat) and X <i>Triticosecale</i> sp. (triticale) only
Forage crops	Includes, but not limited to, <i>Lotus corniculatus</i> (birds foot trefoil), <i>Medicago sativa</i> (alfalfa) and forage crops not otherwise mentioned
CFIA	Canadian Food Inspection Agency

## 2 General Requirements

### 2.1 Prohibitions

The following commodities are prohibited entry to Canada (this is not an exhaustive listing, other commodities may also be prohibited)

Scientific Name	Common Name	Plant Part Prohibited
<i>Abies</i> spp.	(Balsam) Fir	All nursery stock (excluding seed) into British Columbia
<i>Anacharis densa</i> <i>syn. Elodea densa;</i> <i>Egeria densa</i>	Elodea	All except preserved and non viable material
<i>Berberis</i> spp.	Barberry	All nursery stock and seed unless with prior approval from CFIA
<i>Cannabis sativa</i>	Hemp	All nursery stock with soil
<i>Capsicum</i> spp.	Pepper	All nursery stock excluding seed
Cereals	Cereals	Screenings, chaff hulls and grain for cleaning
<i>Chaenomeles</i> spp.	Quince	All nursery stock excluding seed
<i>Chrysanthemum</i> spp.	Chrysanthemum	All nursery stock excluding seed
<i>Cydonia</i> spp.	Quince	All nursery stock excluding seed
<i>Dendranthema</i> spp.	Chrysanthemum	All nursery stock excluding seed

<b>Scientific Name</b>	<b>Common Name</b>	<b>Plant Part Prohibited</b>
<i>Egeria densa</i>	Elodea	All except preserved and non viable material
<i>Elodea densa</i>	Elodea	All except preserved and non viable material
<i>Fragaria</i> spp.	Strawberry	All nursery stock (excluding seed) unless with prior approval from CFIA
<i>Hydrilla verticillata</i>	Hydrilla	All except preserved and non viable material
<i>Larix</i> spp.	Larch	All nursery stock excluding seed
<i>Lycopersicon esculentum</i>	Tomato	All nursery stock excluding seed
<i>Mahoberberis</i> spp.	Barberry	All nursery stock (including seed) unless with prior approval from CFIA
<i>Mahonia</i> spp.	Barberry	All nursery stock (including seed) unless with prior approval from CFIA
<i>Malus</i> spp.	Apple and crabapple	All nursery stock excluding seed
<i>Manure (unprocessed)</i>	Unprocessed manure	All
<i>Myriophyllum</i> spp.	Water weed	All except preserved and non viable material
<i>Nicotiana tabacum</i>	Tobacco	All nursery stock excluding seed
<i>Picea</i> spp.	Spruce	All nursery stock excluding seed
<i>Pinus</i> spp.	Pine	All nursery stock excluding seed
<i>Prunus dulcis</i>	Almond	All nursery stock including seed
<i>Prunus armeniaca</i>	Apricot	All nursery stock including seed
<i>Prunus</i> spp.	Cherry	All nursery stock including seed
<i>Prunus persica</i> var. <i>nucipersica</i>	Nectarine	All nursery stock including seed
<i>Prunus persica</i>	Peach	All nursery stock including seed

Scientific Name	Common Name	Plant Part Prohibited
<i>Prunus</i> many species	Plum	All nursery stock including seed
<i>Prunus</i> spp. (pollen of)		All
<i>Pseudotsuga</i> spp.	Douglas fir	All nursery stock excluding seed
<i>Pyrethrum uliginosum</i>	Chrysanthemum	All nursery stock excluding seed
<i>Pyrus</i> spp.	Pear	All nursery stock excluding seed, true seedlings and tissue culture plantlets
<i>Rhamnus</i> spp.	Buckthorn	All nursery stock (including seed) unless with prior approval from CFIA
<i>Ribes</i> spp.		<p>The importation of <i>Ribes</i> spp. propagative material (other than seed and <i>Ribes</i> spp. fruit) from New Zealand is prohibited. The CFIA must provide approval prior to any importation of <i>Ribes</i> spp. propagative material from any source.</p> <p>Countries wishing to export <i>Ribes</i> spp. propagative material to Canada may be required to develop a certification program that ensures freedom from black currant reversion virus (synonym blackcurrant reversion associated virus), and submit a copy of this program to the CFIA for review.</p> <p>Directive D-94-18 2009.</p>
Soil and related matter	Soil, earth, dirt, leaf litter, compost, manure	<p>All except peat/sphagnum moss (Bryophyta) and inert growing media such as vermiculite and perlite.</p> <p>CFIA Directive D-08-04</p>
<i>Solanum melongena</i>	Eggplant	All nursery stock excluding seed
<i>Solanum tuberosum</i>	Potato	All except true seed (from the flower).

Scientific Name	Common Name	Plant Part Prohibited
<i>Sorghum</i>	Sorghum	Seed (propagation) [other than exempt seed described in the specific commodity requirements]; Screenings; seed or grain for cleaning in Canada; Broomcorn (unfinished broomcorn material only).
<i>Trapa</i> spp.	Water weed	All except preserved and non viable material
<i>Ulmus</i> spp.	Elm	All nursery stock excluding seed - admissible to Ontario, Quebec and New Brunswick
<i>Vaccinium</i> spp.	Blueberry (includes cranberry, lingonberry and huckleberry)	All nursery stock (excluding seed) unless with prior approval from CFIA
<i>Vitis</i> spp.	Grape	All nursery stock (excluding seed) unless with prior approval from CFIA
<i>Zelkova</i> spp.	Elm	All nursery stock excluding seed - admissible to Ontario, Quebec and New Brunswick
<i>Zea mays</i>	Corn, maize, sweet corn and baby corn	Fresh on the cob unless with prior approval from CFIA; Screenings; seed or grain for cleaning in Canada

## 2.2 Phytosanitary Import Permits

There are two types of permits to import;

1. the commodity is not prohibited entry but specific requirements such as treatment at origin or a phytosanitary certificate may apply;
2. a commodity is prohibited entry but may be imported for the purpose of scientific research, educational, processing, industrial or exhibition purposes.

Applicants for import permits must be either a Canadian citizen or permanent resident, a person authorised under the laws of Canada to reside in Canada for six months or more and who will have control of the import or an agent or officer of a Canada based corporation who resides in Canada.

i) To qualify for "scientific research" under a section 43 permit, the material intended for importation must be:

- A. destined for a research laboratory owned and operated by a chartered academic institution, a federal, provincial, municipal or native self government, or a research and development section of a corporation;

- B. contained within a research laboratory / facility, grown in a green house or if plant material field planted by a researcher with the appropriate academic qualifications who is an employee of the research organization or institution; and
- C. safeguarded, treated or disposed (e.g. incinerated, autoclaved) of in accordance with the Permit to Import conditions upon completion of the research project, unless the importer is authorized by the CFIA to maintain the material for further propagation or as part of a collection or a reference bank.

When applying for an import permit for scientific research purposes, the permit applicant must provide the CFIA with an outline / description of the proposed research project.

ii) To qualify for "educational purposes" under section 43 of the regulations, the material intended for importation must be destined for a federal or provincial owned and operated school, a chartered academic institution or institutions and provincially or federally recognized museums or zoos and used on the institution's property for teaching purposes.

iii) To qualify for "exhibition purposes" under section 43 of the regulations, the material intended for importation must be destined for an exhibition / show in Canada (also see [D-94-31](#)).

iv) To qualify for "processing" or "industrial purposes" under section 43 of the regulations, the material intended for importation must be destined for a manufacturing, processing or treatment plant which will alter or modify the material in such a manner that will render any pests in the material non-viable.

### **2.2.1 Refer Sections 3 and 4 to confirm whether a phytosanitary import permit is required**

### **2.2.2 Phytosanitary import permits state the phytosanitary requirements for importation**

The phytosanitary import permit number must be shown on all documentation (including the phytosanitary certificate) and containers.

### **2.2.3 Phytosanitary import permits may be requested from:**

Import Permit Unit  
Plant Health and Production Division  
Canadian Food Inspection Agency  
3<sup>rd</sup> Floor East  
59 Camelot Drive  
Ottawa  
Ontario K1A 0Y9  
CANADA

Facsimile: 613 228 6605

Website: <http://www.inspection.gc.ca/english/plaveq/internat/offbure.shtml>

### **2.2.4 General import conditions may be accessed at the following url:**

**Imports homepage**

<http://www.inspection.gc.ca/english/plaveg/impe.shtml>

Or

### **Imports contacts page**

Direct contact with the Canadian Food Inspection Agency can be made via their three Import Service Centres. Refer url's below for contact details

<http://www.inspection.gc.ca/english/plaveg/oper/guidee.shtml>

And

### **For conditions of entry for specific commodities refer automated reference import database**

<http://www.inspection.gc.ca/english/imp/airse.shtml>

## **2.3 Phytosanitary Certificates**

- Refer Section 3 for commodities that require a phytosanitary certificate
- Phytosanitary certificates must be issued within 14 days of export
- Where applicable, phytosanitary import numbers must be identified upon the phytosanitary certificate.
- **IMPORTANT GENERAL NOTE:** A phytosanitary certificate is required for regulated light brown apple moth (LBAM) host taxa (Appendix 1) except where specific taxa have market access to Canada (prior approval has been granted).
- “Prior approval required” – this requirement applies to light brown apple moth (LBAM) host taxa that has not previously been shipped to Canada from New Zealand (refer Appendix 1 for list of LBAM regulated host taxa).
- Some LBAM host taxa with “prior approval” have been identified to date and are specified within Appendix 1. MAFBNZ is awaiting on advice from CFIA for the rest of commodities currently not identified as having prior approval
- As soon as MAFBNZ gets information from CFIA on commodities with prior approval, MAFBNZ will post this in this document. Exporters are in the meantime encouraged to check on the importation status through its importing agents in Canada or directly with CFIA...

## **2.4 Quarantine Pests**

### **Scientific name**

*Achatina achatina*  
*Achatina fulica*  
*Acrobasis pyrivorella*  
*Acropolitis rudisana*  
*Adelges piceae*  
*Adelges tsugae*

### **Common name**

giant west African snail  
giant African snail  
pear fruit moth  
leafroller caterpillar  
balsam woolly adelgid  
hemlock woolly adelgid

**Scientific name**

*Adoxophyes orana*  
*Agrilus planipennis*  
 Albino cherry agent  
*Alternaria gaisen*  
*Alternaria kikuchiana*  
 American plum line pattern virus  
*Amphitetranychus viennensis*  
 Andean potato latent virus  
 Andean potato mottle virus  
*Anisogramma anomala*  
*Anoplophora chinensis*  
*Anoplophora glabripennis*  
*Anoplophora nobilis*  
*Anoplophora* spp.  
 Apple chat fruit phytoplasma  
 Apple chlorotic leaf spot virus  
 Apple flat limb agent  
 Apple green crinkle agent  
 Apple proliferation phytoplasma  
 Apple ringspot agent  
 Apple rosette agent  
 Apple rough bark agent  
 Apple rubbery wood phytoplasma  
 Apple scar skin viroid  
 Apple star crack agent  
 Apple stem grooving virus  
 Apple stem pitting virus  
 Apricot ringpox virus syn. apricot ringspot agent  
*Archachatina degneri*  
*Archachatina purpurea*  
*Archachatina ventricosa*  
*Argyrotaenia ljugiana*  
 Arracacha virus B  
 Artichoke Italian latent virus  
 Beet curly top virus  
*Berberis* spp.  
 Bing spur virus (cherry compact virus)  
 (= spur cherry virus)  
 Black currant reversion virus (syn. blackcurrant  
 reversion associated virus)  
 Bois-noir  
*Brenneria salicis*  
*Cacoecimorpha pronubana*  
*Callipogon relictus*  
*Carposina sasakii*  
*Cepaea nemoralis*  
*Ceratocystis fagacearum*  
*Ceratocystis* (syn. *Ophiostoma*) *ulmi*  
*Charrinia* (syn. *Coniella*) *diplodiella*  
 Cherry compact agent (= spur cherry virus, Bing  
 spur virus)  
 Cherry green ring mottle virus  
 Cherry leaf roll virus  
 Cherry mottle leaf virus  
 Cherry necrotic rusty mottle virus

**Common name**

sumer fruit tortrix moth  
 emerald ash borer  
 albino cherry  
 black spot of Japanese pear  
 blackspot  
 American plum line pattern virus (APLPV)  
 Hawthorn spider mite  
 Andean potato latent virus (APLV)  
 Andean potato mottle virus (APMoV)  
 eastern filbert blight  
 Citrus long-horned Beetle  
 Asian long-horned beetle  
 yellow spotted starry sky beetle  
 long-horned beetle  
 apple chat fruit phytoplasma  
 apple chlorotic leaf spot virus (ACLSV)  
 apple flat limb agent  
 apple green crinkle agent  
 apple proliferation phytoplasma (AP)  
 apple ringspot agent  
 apple rosette agent  
 apple rough bark agent  
 apple rubbery wood phytoplasma (ARW)  
 apple scar skin viroid (ASSVd)  
 apple star crack agent  
 apple stem grooving virus (ASGV)  
 apple stem pitting virus (ASPV)  
 apricot ringpox virus  
 giant African land snail  
 giant African land snail  
 giant African land snail  
 Eurasian fruit roller moth  
 Arracacha virus B (Oca strain)  
 artichoke Italian latent virus  
 beet curly top virus (BCTV)  
 barberry  
 Bing spur virus  
 (cherry compact virus)  
 black currant reversion disease  
 black wood agent  
 watermark disease of willow  
 carnation tortrix  
 boring beetle  
 peach fruit moth  
 banded wood snail  
 oak wilt  
 Dutch elm disease  
 white rot  
 cherry compact agent  
 cherry green ring mottle virus  
 cherry leaf roll virus  
 cherry mottle leaf virus (CMLV)  
 cherry necrotic rusty mottle virus  
 (CNRMV)

**Scientific name**

Cherry pink fruit agent  
 Cherry rasp leaf virus  
 Cherry rough fruit agent  
 Cherry rusty mottle (European)  
 Cherry short stem agent  
 Cherry twisted leaf agent  
*Clavibacter michiganensis* subsp. *sepedonicus*  
*Colletotrichum panacicola*  
*Coniella diplodiella*  
*Conogethes punctiferalis*  
*Contarinia nasturtii*  
*Cuscuta* spp.  
*Cydia funebrana*  
*Cydia* (syn. *Grapholita*) *inopinata*  
*Cydia latiferreana*  
*Cydia pomonella*  
*Daktulosphaira vitifoliae* syn. *Viteus vitifolia*  
*Diaporthe tanakae*  
*Diaspidiotus pyri*  
*Dichocrocis* (syn. *Conogethes*) *punctiferalis*  
*Ditylenchus destructor*  
  
*Ditylenchus dipsaci*  
*Ditylenchus dipsaci* (potato race)  
*Dreyfusia piceae*  
*Elsinoe ampelina*  
*Epiphyas postvittana*  
*Eupoecilia ambiguella*  
*Euproctis chrysorrhoea*  
 European stonefruit yellows phytoplasma  
 Flavescence dorée MLO  
*Fusarium oxysporum* f.sp. *cannabis*  
*Globodera pallida*  
*Globodera rostochiensis*  
 Grapevine asteroid mosaic virus  
 Grapevine Bulgarian latent virus  
 Grapevine chasselas latent agent (= grapevine  
 fleck virus)  
 Grapevine (Hungarian) chrome mosaic virus  
 GCMV  
 Grapevine corky bark  
 Grapevine enation agent  
 Grapevine yellows disease  
 Grapevine vein mosaic or necrosis virus  
*Grapholita inopinata*  
*Grapholita molesta*  
*Gremmeniella abietina*  
*Gremmeniella abietina* var *abietina*  
*Guignardia baccae*  
*Gymnosporangium fuscum*  
*Gymnosporangium yamadae*  
*Helix aspersa* syn. *Cornu aspersum*  
*Helix* spp.  
*Hesperophanes campestris*  
*Heterodera glycines*

**Common name**

cherry pink fruit agent  
 cherry rasp leaf virus (CRLV)  
 cherry rough fruit agent  
 cherry rusty mottle (European)  
 cherry short stem agent  
 cherry twisted leaf agent  
 bacterial ring rot  
 ginseng anthracnose  
 white rot of grape  
 yellow peach moth  
 swede midge  
 dodder  
 plum fruit moth  
 Manchurian codling moth  
 filbertworm  
 codling moth  
 grape phylloxera  
 European pear dieback  
 pear scale  
 yellow peach moth  
 potato rot nematode  
 stem and bulb nematode, onion bulb  
 nematode  
 stem and bulb nematode  
 balsam woolly aphid  
 grapevine anthracnose  
 light brown apple moth  
 vine moth  
 browntail moth  
 peach or apricot chlorotic leafroll  
 Flavescence dorée phytoplasma  
 Fusarium wilt  
 pale cyst nematode  
 golden nematode  
 grapevine asteroid mosaic virus  
 grapevine Bulgarian latent virus (GBLV)  
 grapevine chasselas latent agent  
  
 grapevine chrome mosaic virus  
 grapevine corky bark virus  
 grapevine enation agent  
 grapevine yellows disease  
 grapevine vein mosaic or necrosis virus  
 Manchurian codling moth  
 Oriental fruit moth  
 scleroderris canker  
 scleroderris canker (European race)  
 black rot of grape  
 pear trellis rust  
 Japanese apple rust  
 brown garden snail  
 terrestrial snails  
 hairy house longicorn  
 soybean cyst nematode

**Scientific name**

Hungarian chrome mosaic virus  
*Hylastes ater*  
*Ips typographus*  
 Kober stem grooving  
*Lachnellula willkommii*  
*Leptinotarsa decemlineata*  
*Leucoptera malifoliella*  
 Little cherry virus, 1, 2 & 3  
 LN33 stem grooving agent  
*Lobesia botrana*  
*Longidorus* spp.  
*Lymantria dispar*  
*Lymantria mathura*  
*Lymantria monacha*  
*Mahoberberis* spp.  
*Mahonia* spp.  
*Mayetiola destructor*  
*Melissopus latiferreanus*  
*Meloidogyne chitwoodi*  
*Monilia polystroma*  
*Monilinia fructigena*  
*Monilinia mali*  
*Monochamus alternatus*  
*Monochamus* spp.  
*Naupactus xanthographus*  
*Neovossia indica*  
*Numonia pirivorella*  
*Nysius vinitor*  
*Operophtera brumata*  
*Ophiostoma novo-ulmi*  
*Ophiostoma ulmi*  
*Orgyia anartoides*  
*Orobanche* spp.  
*Ostrinia nubilalis*  
*Otala lactea*  
*Otala vermiculata*  
*Otiorhynchus corruptor*  
*Otiorhynchus ligustici*  
*Oulema melanopus*  
 Peach chlorotic leafroll phytoplasma  
 Peach dark green sunken mottle virus  
 Peach mosaic virus  
 Peach rosette mosaic virus  
 Peach wart  
 Peach X-disease phytoplasma  
 peach yellows phytoplasma  
 Pear blister canker  
 Pear bud drop  
 Pear decline and moria phytoplasma  
 Pear rough bark  
 Pear stony pit  
*Peronospora hyoscyami* f. sp. *tabacina*  
*Phalaenoides glycinae*  
*Phoma exigua* var. *foveata*  
*Phomopsis viticola*

**Common name**

Hungarian chrome mosaic virus  
 bark beetle  
 spruce bark beetle  
 Kober stem grooving  
 European larch canker  
 Colorado potato beetle  
 pear leaf blister moth  
 little cherry virus  
 LN33 stem grooving agent  
 vine moth  
 needle nematode  
 gypsy moth  
 rosy gypsy moth  
 nun moth  
 barberry  
 barberry  
 Hessian fly  
 filbertworm  
 Columbia root knot nematode  
  
 brown rot  
 apple blossom blight  
 dark pine longicorn  
 boring beetles  
 fruit tree weevil  
 karnal bunt  
 pear fruitworm  
 Rutherglen bug  
 winter moth  
 Dutch elm disease  
 Dutch elm disease  
 painted apple moth  
 broomrape  
 European corn borer  
 milk snail  
  
 alfalfa snout beetle  
 cereal leaf beetle  
 peach chlorotic leafroll  
 peach dark green sunken mottle virus  
 peach mosaic virus (PMV)  
 peach rosette mosaic virus (PRMV)  
 peach wart  
 Peach X-disease phytoplasma  
 peach yellows phytoplasma  
 pear blister canker (PBCVd)  
 pear bud drop  
 pear decline and moria phytoplasma  
 pear rough bark  
 pear stony pit  
 tobacco blue mold  
 grapevine moth  
 potato gangrene  
 deadarm disease, Phomopsis cane and

## Scientific name

Phony peach  
*Phytophthora ramorum*  
*Phytophthora* spp.  
Pierce's disease fastidiosa = Phony peach  
Plum pox virus or sharka  
Plum rusty blotch  
*Pogonomyrmex occidentalis*  
*Popillia japonica*  
Potato deforming mosaic virus  
Potato mop top virus  
Potato spindle tuber viroid  
Potato virus T  
Potato virus U  
Potato virus V  
Potato virus Y C strain  
Potato virus Y NTN strain  
Potato virus Y N strain  
Potato yellow vein virus  
Potato yellowing virus  
*Proeulia* spp.  
Prune dwarf virus  
Prunus necrotic ringspot virus  
*Pseudomonas solanacearum*, race 3  
*Pseudomonas syringae* pv. *cannabina*  
*Pseudoperonospora cannabina*  
*Pseudopeziza tracheiphila*  
*Puccinia coronata*  
*Puccinia graminis*  
*Puccinia horiana*  
*Quadrspidiotus pyri*  
*Ralstonia solanacearum* Race 3  
Raspberry ringspot virus  
*Rhacodiella vitis*  
*Rhagoletis cerasi*  
*Rhagoletis mendax*  
*Rhagoletis pomonella*  
*Rhamnus* spp.  
*Rosellinia necatrix*  
*Sclerotinia fructigena*  
*Sclerotinia pseudotuberosa*  
*Sclerotium cepivorum*  
*Sesamia cretica*  
*Sirex noctilio*  
Spur cherry agent (Bing spur virus, cherry compact virus)  
Strawberry latent ringspot virus  
*Striga* spp.  
*Synchytrium endobioticum*  
*Teia anartoides*  
*Tetranychus truncatus*  
*Tetranychus viennensis*  
*Tetropium castaneum*  
*Tetropium fuscum*

## Common name

leaf spot  
*Xylella fastidiosa*  
sudden oak death  
Phytophthora  
Pierce's disease bacterium (=Peach phony disease)  
plum pox virus or sharka (PPV)  
plum rusty blotch  
harvester ants  
Japanese beetle  
potato deforming mosaic virus (PDMV)  
potato mop top virus (PMTV)  
potato spindle tuber viroid (PSTVd)  
potato virus T (PVT)  
potato virus U (PVU)  
potato virus V (PVV)  
potato virus Y strain (PVY<sup>C</sup>)  
potato virus Y<sup>NTN</sup> (PVY<sup>NTN</sup>)  
potato virus Y<sup>N</sup> (PVY<sup>N</sup>)  
potato yellow vein virus (PYVV)  
potato yellowing virus (PYV)  
Chilean fruit leaf folders  
prune dwarf virus (PDV)  
Prunus necrotic ringspot virus (PNRSV)  
brown rot  
bacteriosis of hemp  
downy mildew of hemp  
grapevine red fire disease  
crown rust of oats  
black stem rust of wheat  
chrysanthemum white rust  
= *Diaspidiotus pyri*  
potato brown rot  
raspberry ringspot virus  
grapevine spotted necrosis  
European cherry fruit fly  
blueberry maggot  
apple maggot  
buckthorn  
root rot  
brown rot  
acorn rot, chestnut rot  
white rot  
durra stem borer  
wood boring wasp, Sirex wasp  
spur cherry agent  
strawberry latent ringspot virus (SLRV)  
  
potato wart disease  
painted apple moth  
spider mite  
hawthorn spider mite  
boring beetle  
brown spruce longhorn beetle

**Scientific name**

*Theba pisana*  
*Thecaphora solani*  
*Tilletia controversa* syn. *T. contraversa*  
*Tilletia indica*  
Tobacco rattle virus  
Tobacco ringspot virus (potato calico strain)  
Tobacco ringspot virus  
Tomato black ring virus  
Tomato black ring virus beet ringspot strain  
Tomato bushy stunt virus  
Tomato ringspot virus  
*Tomicus piniperda*  
*Trichodorus* spp.  
*Trichoferus campestris*  
*Trogoderma granarium*  
*Urocystis agropyri*  
*Venturia nashicola*  
Vergilbungskrankheit  
*Viteus vitifoliae*  
*Xanthomonas ampelina* syn. *Xylophilus ampelinus*  
*Xanthomonas campestris* pv. *cannabis*  
*Xanthomonas populi*  
*Xiphinema* spp.  
*Xylella fastidiosa* (= Pierce's disease bacterium,  
Prunus phony disease)  
*Xylophilus* (= *Xanthomonas*) *ampelinus*  
(*ampelina*)  
*Yponomeuta malinellus*

**Common name**

white garden snail  
potato smut  
dwarf bunt of wheat  
karnal bunt  
tobacco rattle virus  
tobacco ringspot virus (potato calico strain) (TBRV-CA)  
tobacco ringspot virus (TbRSV)  
tomato black ring virus (TBRV)  
tomato black ring virus beet ringspot strain  
tomato bushy stunt virus (TBSV)  
Tomato ringspot virus (TomRV)  
European pine shoot beetle  
stubby root nematode  
boring beetle  
khapra beetle  
flag smut of wheat  
Asian pear scab  
Flavescence dorée, bois noir  
grapevine phylloxera  
grapevine bacterial blight  
leaf spot of hemp  
bacterial canker of poplar  
dagger nematode  
phony disease of peach  
grapevine bacterial blight  
apple ermine moth

Canada's regulated pests can be accessed at:

<http://www.inspection.gc.ca/english/plaveg/protect/listpespare.shtml>

**2.5 Maximum Pest Limit (MPL)**

For all commodities exported to Canada requiring phytosanitary certificates, the MPL's are:

Quarantine pests\* specified by Canada 0.5%

\*Quarantine pests for the Canada include organisms identified within:

- Quarantine pest lists in this ICPR
- additional declarations
- phytosanitary import permit

**2.6 Ports of Entry**

Commodity classes are not restricted to entry via specific ports

**2.7 Inspection on Arrival**

Consignments from New Zealand are liable for inspection by CFIA upon arrival.

Plants for planting are subject to inspection and audit sampling on arrival

### 3 Commodity Class Requirements

#### IMPORTANT NOTE

CFIA Directive D-07-03 outlines requirements for the importation of host species that may contain life stages of light brown apple moth (*Epiphyas postvittana*) (LBAM) and applies to all unrooted and rooted plants, cut flowers, cut foliage and decorative branches and fresh fruits and vegetables of regulated LBAM host taxa.

The complete list of taxa regulated for LBAM can be found in Appendix 1 or through the following weblink: <http://www.inspection.gc.ca/english/plaveg/protect/dir/d-07-03e.shtml>.

\*\*\*\*\*Specific LBAM host taxa are exempt from the LBAM quarantine requirements where market access is already established ie. has prior approval These have been marked with asterisk(s) as appropriate in the Appendix 1.

Exempt Commodity classes;

- Processed fruit and vegetables\*
- Dried plant material
- Dormant deciduous plants without leaves
- Forage
- Seeds
- Below ground parts of plants (e.g. roots, tubers, corms)

Additional Note: MAFBNZ is awaiting advice from CFIA for the rest of commodities currently not identified as having prior approval. As soon as MAFBNZ gets information from CFIA on commodities with prior approval, MAFBNZ will post this in this document. Exporters are in the meantime encouraged to check on the importation status through their importing agents in Canada or directly with CFIA...

#### 3.1 Fruit and Vegetables

##### 3.1.1 Fresh Fruit and Vegetables

- For all Fresh Fruit and Vegetables except:
  - fruit and vegetables for which requirements are stated in Sections 4.1.1 and 4.1.2
  - nuts, refer Section 4.3.2
  - root crops, refer Section 3.1.1.2
  - fresh corn (**PROHIBITED**)
  - For all root crops except those for which requirements are stated in Sections 4.1.1 and 4.1.2

##### Conditions:

Phytosanitary import permit and phytosanitary certificate required except where specified in specific commodity requirements Section 4. Produce must be clean and free from soil.

-

### 3.1.1.2 Fresh, unprocessed root crops intended for consumption or processing (excluding Ginseng (*Panax* spp.) and Potatoes (*Solanum tuberosum*))

“Root crops” are defined as; root vegetables, vegetables with attached roots, and mushrooms, as defined in the CFIA directive D-94-26. This includes roots, bulbs, tubers, corms, rhizomes and other below-ground plant parts intended for consumption. For specific requirements refer to section 4.1.1.

#### Conditions:

Root crops with soil are **PROHIBITED**. Root crops without soil, Phytosanitary import permit required. Phytosanitary certificate not required.

### 3.1.2 Processed 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 not required. Phytosanitary certificate required with one of the following additional declarations. Flowers and foliage must be free from pests and soil.

#### Additional Declaration:

"The material in this consignment originated from a place of production that was inspected and found free of all living stages of light brown apple moth (*Epiphyas postvittana*) and this consignment was inspected and found free of all living stages of light brown apple moth"  
[NB: This is the equivalent of the indoor produced cut flowers and foliage (section 5) of the Cut Flowers and Foliage to the USA Compliance Programme 2010/11]

Or

"The material in this consignment was subject to a treatment that is approved for treatment against all living stages of light brown apple moth (*Epiphyas postvittana*) and this consignment was inspected and found free of all living stages of light brown apple moth"

[NB: This is the equivalent of the field control programme or post harvest treatments applied to outdoor produced cut flowers and foliage (section 6), of the Cut Flowers and Foliage to the USA Compliance Programme 2010/11]

Fresh decorative branches (*Salix*, *Chaenomeles*, *Cydonia*, *Malus*, *Prunus*, *Pyrus*, *Rhamnus* and *Vitis*)

#### Conditions:

Prohibited

Fresh decorative branches (*Rutaceae*, *Dracaena* spp. and *Dieffenbachia* spp.)

#### Conditions:

Phytosanitary import permit and phytosanitary certificate required.

### 3.2.2 Dried Cut Flowers and Foliage

#### Conditions:

The following dried plant material does not require an import permit nor a phytosanitary certificate from New Zealand. Imported dried plant material is subject to inspection in

Canada on an audit basis and must be free of soil if originating from countries other than continental United States. Imported dried plant material should be free of soil, quarantine pests and practically free of other injurious plant pests. Any imported material not in compliance may be refused entry, returned to origin, or disposed of. If determined feasible by the inspector, such shipments may be rerouted to other destinations, or diverted to approved processing facilities, provided such a course of action does not cause unwarranted pest risk;

- a. dried flowers and plants;
- b. dried plant material for cosmetic, medicinal or industrial use, including leaves, stems, and roots;
- c. open dried coniferous tree cones that have expelled all their seeds;
- d. straw ornaments that have been shellacked or subjected to some other treatments acceptable by the CFIA.

The following plant material is excluded from this policy:

- a. seeds of plants;
- b. wood and wood products;
- c. untreated hay and cereal straw from countries other than the United States;
- d. fresh tree or shrub branches including decorative material that have not been dried (e.g. *Malus*, *Pyrus*, *Prunus*, *Salix*, and *Vitis*);
- e. pine wreaths and boughs, e.g. Christmas wreaths and boughs;
- f. plant cuttings or other propagative plant parts for propagative use.

### 3.3 Nursery Stock

#### 3.3.1 Budwood and Cuttings, Aerial plants and Epiphytes

##### Conditions:

Phytosanitary import permit and phytosanitary certificate required. Material must be free from soil, sand and related debris.

Epiphytes, aerial plantlets, unrooted leaf, stems cuttings and other plants and plant parts, which have **NOT** been produced in association with growing media, soil or related matter are exempt from additional declarations for soil pests.

• Examples of epiphytes include: *Dendrobium*, *Polypodium*, *Tillandsia* and many of the Bromeliads.

To be considered unrooted, plants and plant parts must not exhibit any roots or root initials at the time of export.

#### 3.3.2 Bulbs/tubers/corms/rhizomes etc.

Rooted plants without soil, related matter or growing media (excludes *Allium* spp. and *Solanum tuberosum*)

##### Conditions:

Phytosanitary import permit, phytosanitary certificate and additional declaration required. Material must be certified free from soil pests and be free from soil, sand and related debris.

##### Additional declaration:

"Material was grown in soil where the potato wart (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

Rooted plants with soil or related matter or with soil free growing media and not imported under the Canadian Growing Media Program (CGMP) (see below)

Conditions:  
Prohibited

Rooted plants with soil free growing media imported under the Canadian Growing Media Program (CGMP) (see below)

Conditions:

Restrictions have been put in place to prevent the introduction into Canada of quarantine pests associated with soil. The importation of soil is prohibited into Canada from all off-continent sources and some areas of the United States (U.S.). However, plants in approved media may be allowed entry if grown under the conditions of the Canadian Growing Media Program (CGMP). This programme is outlined in the Directive D-96-20. This directive contains the Canadian Growing Media Program (CGMP) and states the phytosanitary import requirements for plants rooted in approved media not containing soil and related matter.

Link:

H:\Canada\ICPR2009\Canadian Food Inspection Agency - D-96-20 Canadian Growing Media Program, Prior Approval Process and Import Requirements for Plants Rooted in Approved Media.htm

### **3.3.3 Whole Plants**

Rooted plants without soil, related matter or growing media

Conditions:

Phytosanitary import permit, phytosanitary certificate and additional declaration required. Material must be certified free from soil pests and be free from soil, sand and related debris.

Additional declaration:

"Material was grown in soil where the potato wart (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

Rooted plants with soil or related matter or with soil free growing media and not imported under the Canadian Growing Media Program (CGMP) (see below)

Conditions:

Prohibited

Rooted plants with soil free growing media imported under the Canadian Growing Media Program (CGMP) (see below)

Conditions:

Restrictions have been put in place to prevent the introduction into Canada of quarantine pests associated with soil. The importation of soil is prohibited into Canada from all off-continent sources and some areas of the United States (U.S.). However, plants in approved media may be allowed entry if grown under the conditions of the Canadian Growing Media Program (CGMP). This programme is outlined in the Directive D-96-20. This directive contains the Canadian Growing Media Program (CGMP) and states the phytosanitary import requirements for plants rooted in approved media not containing soil and related matter.

Link:

H:\Canada\ICPR2009\Canadian Food Inspection Agency - D-96-20 Canadian

**Note:** Transparent or translucent sterile growing media in association with tissue culture and approved packing material are exempt

### **3.3.4 Tissue Culture**

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

- Plantlets must originate from mother plants which are free of any plant pathogens regulated by Canada.
- Plantlets must be propagated *in-vitro* in a sterile medium under sterile conditions that preclude the possibility of infestation with any pests of quarantine concern to Canada.
- Plantlets must be produced and shipped in sealed, aseptic, transparent containers.
- *In-vitro* plants are exempt from additional declarations for soil pests.

### **3.3.5 Aquatic Plants**

Conditions:

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

### **3.3.6 Pollen for propagation**

Pollen from all genera (except pollen from *Prunus* spp., *Chaenomeles* spp., *Cydonia* spp., *Malus* spp., *Pinus* spp., and *Pyrus* spp. which is prohibited)

Conditions:

Phytosanitary import permit and phytosanitary certificate not required.

## **3.4 Seeds, Grains and Nuts**

### **3.4.1 Seeds, Grains and Nuts for Sowing**

#### **Forage Crops**

Conditions:

Includes, but not limited to, *Lotus corniculatus* (birds foot trefoil), *Medicago sativa* (alfalfa) and forage crops not otherwise mentioned. Phytosanitary import permit and phytosanitary certificate not required. Material must be clean and free from soil and prohibited weed species.

#### **Tree and Shrub Seed**

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

#### **Vegetable and Flower Seed**

Conditions:

Seed must be commercially packaged. Phytosanitary import permit and phytosanitary certificate not required.

#### **Cereal seeds (grains)**

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

### 3.4.2 Seeds, Grains and Nuts for Processing

Cereal seeds (grains)

Conditions: (excludes grain for cleaning)

Phytosanitary import permit and phytosanitary certificate required. Material must be clean and free from soil and prohibited weed species. The total of extraneous material must not exceed 2% by weight.

### 3.4.3 Seeds, Grains and Nuts for Consumption

**Nuts**

Conditions:

All nuts except *Arachis* sp., *Castanea* sp. and *Corylus avellana*

Phytosanitary import permit and phytosanitary certificate not required.

**Cereal seeds (grains)**

Conditions:

Phytosanitary import permit and phytosanitary certificate required. Material must be clean and free from soil and prohibited weed species. The total of extraneous material must not exceed 2% by weight.

## 3.5 Growing Media and Packing Material

Approved growing media

**MUST:**

- Consist of synthetic or other approved substances (other than soil and related matter) used singly or in combinations. Examples of approved growing media include expanded or baked clay pellets, expanded polystyrene beads, floral foam, ground coconut husk, ground cocoa pods, ground coffee hulls, ground rice husk, peat (see specific requirements), perlite, pumice, recycled paper, rock wool, sawdust, sphagnum (see specific requirements), styrofoam, synthetic sponge, vermiculite, and volcanic ash or cinder.
- Contain only substances that were not used previously for growing plants or other agricultural purposes.
- Remain free of, or rendered inherently free of, plant pests.
- Remain free of sand and related matter.

Conditions:

Soil is prohibited. Phytosanitary import permit and phytosanitary certificate generally required, see specific commodity requirements or exporters must contact CIFA to confirm entry requirements.

Note: Restrictions have been put in place to prevent the introduction into Canada of quarantine pests associated with soil. The importation of soil is prohibited into Canada from all off-continent sources and some areas of the United States (U.S.). However plants in approved media may be allowed entry if grown under the conditions of the Canadian Growing Media Program (CGMP). This programme is outlined in the Directive D-96-20. This directive contains the Canadian Growing Media Program (CGMP) and states the phytosanitary import requirements for plants rooted in approved media not containing soil and related matter.

Link:

Directive D-96-20 Canadian Growing Media Program, Prior Approval Process and Import Requirements for Plants Rooted in Approved Media.htm

Regulated Commodities:

Growing media in which plants, liners, cuttings, slips or seedlings are rooted.

**Note:** Transparent or translucent sterile growing media in association with tissue culture and approved packing material are exempt

### **Packing Material**

Plants for planting frequently enter Canada in association with packing material that is intended to protect plants during shipping and maintain moisture around bare rooted plants or unrooted plants and plant parts. Plants must not be rooted in the packing material.

Approved packing materials include the following:

- Cocoa peat (coconut husk pith or fibres)
- Cork (ground cork)
- Wood shaving, wood wool, saw dust, excelsior (or other very fine wood shavings)
- Paper
- Peat
- Perlite
- Polyacrylamide (water absorbing polymers)
- Rice chaff
- Vermiculite

Other products or materials may be approved by the CFIA on a case-by-case basis. All of the above materials must be free of soil and related matter. These materials are not acceptable if they have been previously used for growing, rooting or packing plants or plant materials. Packing cases for shipping any regulated plant commodity must be new and free of soil and related matter.

Peat/Sphagnum moss (any moss or mosses (*Bryophyta*) which belong to a species known to be a significant component in peat)

Peat/Sphagnum moss can only be used as a packing material if is non-viable and has been either inspected by the NPPO and found to be free of plant debris, soil and related matter; or dried; or treated, see specific commodity requirements.

### **Wood Packaging Material**

Conditions:

Wood packaging contained with shipment displays the ISPM No.15 compliant stamp.

**OR**

Wood packaging material is accompanied by a phytosanitary certificate, ie approved treatment per ISPM No. 15

## **3.6 Micro-organisms, Microbiological and Laboratory Specimens**

Conditions:

Phytosanitary import permit required.

## **4 Commodity Specific Requirements**

### **IMPORTANT NOTE**

CFIA Directive D-07-03 outlines requirements for the importation of host species that may contain life stages of light brown apple moth (*Epiphyas postvittana*) (LBAM) and applies to all unrooted and rooted plants, cut flowers, cut foliage and decorative branches and fresh fruits and vegetables of regulated LBAM host taxa.

The complete list of taxa regulated for LBAM can be found in Appendix 1 or through the following weblink: <http://www.inspection.gc.ca/english/plaveg/protect/dir/d-07-03e.shtml>.

\*\*\*\*\*Specific LBAM host taxa are exempt from the LBAM quarantine requirements where market access is already established ie has prior approval. These have been separately listed in the Appendix 1.

Exempt commodity classes;

- Processed fruit and vegetables\*
- Dried plant material
- Dormant deciduous plants without leaves
- Forage
- Seeds
- Below ground parts of plants (e.g. roots, tubers, corms)

Additional Note: MAFBNZ is awaiting advice from CFIA for the rest of commodities currently not identified as having prior approval. As soon as MAFBNZ gets information from CFIA on commodities with prior approval, MAFBNZ will post this in this document. Exporters are in the meantime encouraged to check on the importation status through their importing agents in Canada or directly with CFIA.

## 4.1 Fruit and Vegetables

### 4.1.1 Fresh Fruit and Vegetables for Consumption

*Actinidia* spp.

Kiwifruit

Conditions:

Phytosanitary import permit not required. Phytosanitary certification not required.

*Agaricus bisporus*

Mushrooms-button, cremini and portabello

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

*Agaricus* spp.

Mushroom

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

*Allium cepa*

Green onion, Scallion

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

*Allium oschaninii*

Shallot

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be

clean, free from soil and packed in new containers.

Allium porrum

Leek

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Allium sativum

Garlic

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Allium spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Alpinia spp.

Galangal

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Amorphophallus spp.

Suran, Elephant yam

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Angelica sinensis

Dong quai

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Apium graveolens var. rapaceum

Celeriac, Celery root

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Apium spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Arachis hypogaea

Peanuts (in shell)

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Arctium spp.

Burdock root, Gobo

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Armoracia lapathifolia

Horse radish

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be

clean, free from soil and packed in new containers.

Armoracia rusticana

Horseradish

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Beta spp.

Beet

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers

Brassica napus var. napobrassica

Rutabaga, Swede

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Brassica rapa

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required. Must be clean, free from soil and packed in new containers.

Note: regulated material for light brown apple moth.

Brassica rapa subsp. rapa

Turnip

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Calathea allouia

Leren, Topi-tambo

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Capsicum spp.

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required. Must be clean, free from soil and packed in new containers.

Note: regulated material for light brown apple moth.

Chichorium intybus

Chicory root

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Chichorium spp.

Chicory

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Citrus spp.

Citrus

Conditions:

Phytosanitary import permit and phytosanitary certificate not required.

Colocasia esculenta

Taro, Arvi, Dasheen, Eddo, Kalo

Phytosanitary import permit required. Phytosanitary certificate not required. Must be

clean, free from soil and packed in new containers.

Coriandrum sativum etc

Cilantro and other herbs with roots attached

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Cucumis spp.

Cucurbits

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required. Must be clean, free from soil and packed in new containers.

Note: *Cucumis sativus* is a regulated material for light brown apple moth.

Curcuma longa

Turmeric, Haldi

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Cydonia oblonga

Quince

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declarations:

For entry to British Columbia:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)" and either

"Material was treated with 64 gm/m<sup>3</sup> methyl bromide at 5-10 Celsius degrees for 2 hours at normal atmospheric pressure"

Note - this declaration is not acceptable for material in used containers or destined to canneries. Fumigation below 5 Celsius degrees is not acceptable.

or

"Material was treated with 48 gm/m<sup>3</sup> methyl bromide at 11-15 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 40gm/m<sup>3</sup> methyl bromide at 16-20 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 32 gm/m<sup>3</sup> methyl bromide at 21-26 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 24 gm/m<sup>3</sup> methyl bromide at 27-31 Celsius degrees for 2 hours at normal atmospheric pressure"

For other than British Columbia:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

Daucus carota subsp. sativus

Carrot

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Note: Only carrots with tops are a regulated material for light brown apple moth.

Daucus spp.

Carrot

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Must be clean, free from soil and packed in new containers.

Note: Only carrots with tops are a regulated material for light brown apple moth.

Dioscorea spp.

Yam

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Diospyros spp.

Persimmon

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate not required.

Eleocharis dulcis

Water chestnut

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Flammulina velutipes

Mushroom-enoki

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Fragaria spp.

Strawberry

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declaration:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

Helianthus tuberosus

Jerusalem artichoke

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Ipomoea batatas

Sweet potato, Boniato

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Lentinula edodes

Mushroom-shiitake

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Lilium spp., etc.  
bulbs

Lily bulbs and other edible flower

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Lycopersicon spp

Tomato

Conditions:

Phytosanitary import permit and phytosanitary certificate not required.

Note: Only applies to the fruits

Malus spp.

Apple/crab apple

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declaration:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

Additional notes:

1. A PPQ 203 certificate issued by the U.S. Department of Agriculture is no longer acceptable in lieu of a MAF phytosanitary certificate.
2. Consignments re-exported from the United States of America to Canada need to be accompanied by a USDA re-export phytosanitary certificate (PPQ 579) and an original (or a verified copy of the original) MAF phytosanitary certificate.
3. In addition, Canada is offering the USDA the opportunity of issuing a USDA phytosanitary certificate (PPQ 577) with the appropriate additional declaration based on the PPQ 203 that is issued in New Zealand.

Manihot esculenta

Cassava, Manioc, Tapioca

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Maranta arundinacea

Arrowroot

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Nelumbo nucifera

Lotus root

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Pachyrhizus erosus

Jicama

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Pastinaca sativa subsp. sativa

Parsnip

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Pastinaca spp.

Parsnip

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Pleurotus ostreatus

Mushroom-oyster

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Prunus persica

Peach

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declarations:

For entry to British Columbia:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)" and either

"Material was treated with 64 gm/m<sup>3</sup> methyl bromide at 5-10 Celsius degrees for 2 hours at normal atmospheric pressure"

Note - this declaration is not acceptable for material in used containers or destined to canneries. Fumigation undertaken below 5 Celsius degrees is not acceptable.

or

"Material was treated with 48 gm/m<sup>3</sup> methyl bromide at 11-15 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 40gm/m<sup>3</sup> methyl bromide at 16-20 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 32 gm/m<sup>3</sup> methyl bromide at 21-26 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 24 gm/m<sup>3</sup> methyl bromide at 27-31 Celsius degrees for 2 hours at normal atmospheric pressure"

For districts other than British Columbia:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

Prunus armeniaca

Apricot

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declarations:

For entry to British Columbia:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)" and either

"Material was treated with 64 gm/m<sup>3</sup> methyl bromide at 5-10 Celsius degrees for 2 hours at normal atmospheric pressure" This declaration is not acceptable for material in used containers and destined to canneries. Fumigation undertaken below 5 Celsius degrees is not acceptable.

or

"Material was treated with 48 gm/m<sup>3</sup> methyl bromide at 11-15 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 40gm/m<sup>3</sup> methyl bromide at 16-20 Celsius degrees for 2

hours at normal atmospheric pressure”

or

"Material was treated with 32 gm/m<sup>3</sup> methyl bromide at 21-26 Celsius degrees for 2 hours at normal atmospheric pressure”

or

"Material was treated with 24 gm/m<sup>3</sup> methyl bromide at 27-31 Celsius degrees for 2 hours at normal atmospheric pressure”

[For districts other than British Columbia:](#)

“This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)”

*Prunus avium*

Cherry

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declaration:

“This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)”

*Prunus domestica*

Plum

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declarations:

[For entry to British Columbia:](#)

“This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)”and either

"Material was treated with 64 gm/m<sup>3</sup> methyl bromide at 5-10 Celsius degrees for 2 hours at normal atmospheric pressure”

Note - this declaration is not acceptable for material in used containers or destined to canneries. Fumigation at a temperature below 5 Celsius degrees is not acceptable.

or

"Material was treated with 48 gm/m<sup>3</sup> methyl bromide at 11-15 Celsius degrees for 2 hours at normal atmospheric pressure”

or

"Material was treated with 40gm/m<sup>3</sup> methyl bromide at 16-20 Celsius degrees for 2 hours at normal atmospheric pressure”

or

"Material was treated with 32 gm/m<sup>3</sup> methyl bromide at 21-26 Celsius degrees for 2 hours at normal atmospheric pressure”

or

"Material was treated with 24 gm/m<sup>3</sup> methyl bromide at 27-31 Celsius degrees for 2 hours at normal atmospheric pressure”

[For districts other than British Columbia:](#)

“This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)”

*Prunus persica*

Nectarine

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declarations:

For entry to British Columbia:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)" and either

"Material was treated with 64 gm/m<sup>3</sup> methyl bromide at 5-10 Celsius degrees for 2 hours at normal atmospheric pressure"

Note - this declaration is not acceptable for material in used containers or destined to canneries. Fumigation undertaken below 5 Celsius degrees is not acceptable.

or

"Material was treated with 48 gm/m<sup>3</sup> methyl bromide at 11-15 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 40gm/m<sup>3</sup> methyl bromide at 16-20 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 32 gm/m<sup>3</sup> methyl bromide at 21-26 Celsius degrees for 2 hours at normal atmospheric pressure"

or

"Material was treated with 24 gm/m<sup>3</sup> methyl bromide at 27-31 Celsius degrees for 2 hours at normal atmospheric pressure"

For other than British Columbia:

"Material was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

*Pyrus communis*

Pear (common)

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declaration:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

*Pyrus pyrifolia*

Nashi/Asian pear

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declaration:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

*Raphanus sativus*

Radish

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

*Raphanus sativus* subsp. *longipinnatus*

Daikon, Lobok

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

*Ribes* spp.

Currant/gooseberry

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required.

Note: regulated material for light brown apple moth.

Additional declaration:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

Rubus spp.

Raspberry/Blackberry/Loganberry/Boysenberry

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declaration:

"This consignment was inspected and found free from all living stages of light brown apple moth (*Epiphyas postvittana*)"

Smallanthus sonchifolius

Yacon

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Solanum tuberosum

Potato

Conditions:

**PROHIBITED.** Pest risk analysis required.

Tragopogon porrifolius

Salsify

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Tuber spp.

Truffle

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Vaccinium corymbosum

Blueberry

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required. Must be commercially packed, graded, free from debris and soil and shipped in new containers.

Note: regulated material for light brown apple moth.

Additional declaration:

"This consignment was inspected and found free of all living stages of light brown apple moth (*Epiphyas postvittana*) and painted apple moth (*Teia* [*Orgyia*] *anartoides*)."

Vaccinium macrocarpon

Cranberry

Conditions:

**PROHIBITED**

Vitis spp.

Grapes

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate and additional declaration required.

Note: regulated material for light brown apple moth.

Additional declaration:

"This consignment was inspected and found free from all living stages of light brown

apple moth (*Epiphyas postvittana*)”

Additional notes:

4. A PPQ 203 certificate issued by the U.S. Department of Agriculture is no longer acceptable in lieu of a MAF phytosanitary certificate.
5. Consignments re-exported from the United States of America to Canada need to be accompanied by a USDA re-export phytosanitary certificate (PPQ 579) and an original (or a verified copy of the original) MAF phytosanitary certificate.
6. In addition, Canada is offering the USDA the opportunity of issuing a USDA phytosanitary certificate (PPQ 577) with the appropriate additional declaration based on the PPQ 203 that is issued in New Zealand.

Wasabia japonica

Wasabi

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

Zingiber officinale

Ginger

Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required. Must be clean, free from soil and packed in new containers.

## **Fresh Fruit and Vegetables for Processing**

Vaccinium corymbosum

Blueberry

Note: regulated material for light brown apple moth.

Conditions:

"This consignment was inspected and found free of all living stages of light brown apple moth (*Epiphyas postvittanas*) and painted apple moth (*Teia [Orgyia] anartoides*)"

## **4.2 Nursery Stock**

### **4.2.1 Budwood and Cuttings, Aerial plants and Epiphytes**

Panax spp. (excluding seeds and roots)

Ginseng

Conditions:

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

Additional declarations:

"The material in this consignment is free of *Colletotrichum panacicola*"

And the following:

"The plant material included in this shipment was grown in soil in which the Potato Wart Disease, *Synchytrium endobioticum* (Schilb.) Perc. is known not to occur and in which, based on official soil surveys or other precautionary practices, the Potato Cyst Nematodes, *Globodera rostochiensis* Woll. and *Globodera pallida* Stone, and the Soybean Cyst nematode (*Heterodera glycines*) (Ichinoke) are known not to occur."

Rosa spp.

Rose

Conditions:

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

Additional declaration:

"The plant material in this consignment was solely grown in New Zealand and *Anoplophora chinensis* and *A. glabripennis* are known not to occur in New Zealand."

Note: regulated material for light brown apple moth.

#### 4.2.2 Bulbs/tubers/corms/rhizomes for propagation

Allium spp.

Onion/chives/leeks/shallots

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations required. Must be free from soil and related matter.

Additional declarations:

"Material is free of white rot of onion (*Sclerotium cepivorum*)"

and

"Material is free of the stem and bulb nematode (*Ditylenchus dipsaci*)"

and

"Material was grown in soil where the potato wart disease (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

Paeonia spp.

Peony

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Material must be free from soil and related matter.

Additional declarations:

"Material was grown in soil where the potato wart disease (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

or

"Potato wart disease (*Synchytrium endobioticum*), potato cyst nematodes (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur in the country of origin of the plant material"

Panax spp. (roots)

Ginseng

Conditions:

Phytosanitary Import permit required. Phytosanitary certificate and additional declarations are required. Roots must be free of soil and plant debris and transported in new clean containers.

Additional declarations:

"The material in this consignment is free of *Colletotrichum panacicola*"

And the following:

"The plant material included in this shipment was grown in soil in which the Potato Wart Disease, *Synchytrium endobioticum* (Schilb.) Perc. is known not to occur and in which, based on official soil surveys or other precautionary practices, the Potato Cyst Nematodes, *Globodera rostochiensis* Woll. and *Globodera pallida* Stone, and the Soybean Cyst nematode (*Heterodera glycines*) (Ichinoke) are known not to occur."

Solanum tuberosum

Potato

Conditions:

**PROHIBITED**

#### 4.2.3 Bulbs/tubers/corms/rhizomes for consumption

Panax spp. (roots)

Ginseng

Phytosanitary Import permit required. Phytosanitary Certificate not required. **Roots must be free of soil and plant debris and transported in new clean containers.**

#### 4.2.4 Whole Plants

Note: Restrictions have been put in place to prevent the introduction into Canada of quarantine pests associated with soil. The importation of soil is prohibited into Canada from all off-continent sources and some areas of the United States (U.S.). However plants in approved media may be allowed entry if grown under the conditions of the Canadian Growing Media Program (CGMP). This programme is outlined in the Directive D-96-20. This directive contains the Canadian Growing Media Program (CGMP) and states the phytosanitary import requirements for plants rooted in approved media not containing soil and related matter.

Link:

Directive D-96-20 Canadian Growing Media Program, Prior Approval Process and Import Requirements for Plants Rooted in Approved Media.htm

Regulated Commodities:

Growing media in which plants, liners, cuttings, slips or seedlings are rooted.

**Note:** Transparent or translucent sterile growing media in association with tissue culture and approved packing material are exempt

Abies spp.

White Fir, Red Fir and Grand Fir

Conditions:

**PROHIBITED**

Acer spp.

Maple

Conditions:

Phytosanitary import permit. Phytosanitary certificate and additional declarations required.

Additional declaration:

"The plant material in this consignment was solely grown in New Zealand and *Anoplophora chinensis* and *A. glabripennis* are known not to occur in New Zealand."

Aconogonon spp.

(Plants with roots)

Not authorised pending pest risk analysis

Aesculus spp.

(Plants with roots)

Not authorised pending pest risk analysis

Allium cepa

Onion

Conditions:

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

Additional declarations:

"Material is free of white rot of onion (*Sclerotium cepivorum*)"  
and

"Material was grown in soil where the potato wart disease (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

Alnus spp.

Alder

(Plants with roots)

Not authorised pending pest risk analysis

Amaranthus spp.

(Plants with roots)

Not authorised pending pest risk analysis

Atriplex spp.

(Plants with roots)

Not authorised pending pest risk analysis

Berberis spp.

Barberry

Conditions:

PROHIBITED

Bistorta spp.

(Plants with roots)

Not authorised pending pest risk analysis

Cannabis sativa

Hemp

Conditions:

- Plants originally associated with soil (i.e. rooted or grown in soil) must be imported bare-rooted and free of soil - Import permit and phytosanitary certificate required with appropriate additional declarations for soil pests.

Additional declaration:

"The plants in this consignment are free of quarantine soil pests associated with *Cannabis sativa*"

- Plants rooted and imported in a medium approved under the Canadian Growing Media Program (CGMP) - Import permit and phytosanitary certificate required.

Capsicum spp.

Peppers

Conditions:

PROHIBITED

Chaenomeles spp.

Flowering Quince

Conditions:

PROHIBITED

Chenopodium spp.

(Plants with roots)

Not authorised pending pest risk analysis

Chrysanthemum spp.

Chrysanthemum

Conditions:

PROHIBITED

Clivia spp.

Kaffir Lily

Conditions:

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

Additional declarations:

"Material was grown in soil where the potato wart disease (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

Cydonia spp.

Quince

Conditions:

PROHIBITED

Datura spp.

(Plants with roots)

Not authorised pending pest risk analysis

Dendrathera spp.

Chrysanthemum

Conditions:

PROHIBITED

Fallopia spp.

(Plants with roots)

Not authorised pending pest risk analysis

Fragaria spp.

Strawberry

Conditions:

Not authorised pending pest risk analysis.

Fraxinus spp.

(Plants with roots)

Not authorised pending pest risk analysis

Halogeton spp.

(Plants with roots)

Not authorised pending pest risk analysis

Helleborus spp.

Hellebore

Conditions:

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

Additional declarations:

"Material was grown in soil where the potato wart disease (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

Larix spp.

Larch

Conditions:

PROHIBITED

Lepidium spp.

(Plants with roots)

Not authorised pending pest risk analysis

Lycopersicon esculentum

Tomato

Conditions:

PROHIBITED

Mahoberberis spp.

Barberry

Conditions:

Prior approval from CFIA required.

Mahonia spp.

Holly

Conditions:

Prior approval from CFIA required.

Malus spp.

Apple

Conditions:

PROHIBITED

Malva spp.

(Plants with roots)

Not authorised pending pest risk analysis

Nicotiana tabacum

Tobacco

Conditions:

PROHIBITED

Panax spp. (excluding seeds and roots)

Ginseng

Conditions:

Phytosanitary Import permit required. Phytosanitary certificate and additional declarations are required. Roots must be free of soil and plant debris and transported in new clean containers.

Additional declarations:

"The material in this consignment is free of *Colletotrichum panacicola*"

And the following:

"The plant material included in this shipment was grown in soil in which the Potato Wart Disease, *Synchytrium endobioticum* (Schilb.) Perc. is known not to occur and in which, based on official soil surveys or other precautionary practices, the Potato Cyst Nematodes, *Globodera rostochiensis* Woll. and *Globodera pallida* Stone, and the Soybean Cyst

nematode (*Heterodera glycines*) (Ichinoke) are known not to occur."

Persicaria spp.

(Plants with roots)

Not authorised pending pest risk analysis

Phormium spp.

Flax lily

Conditions:

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

Additional declarations:

"Material was grown in soil where the potato wart disease (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

Picea spp.

Spruce

Conditions:

PROHIBITED

Pinus spp.

Pine

Conditions:

PROHIBITED

Polygonum spp.

(Plants with roots)

Not authorised pending pest risk analysis

Pseudotsuga spp.

Fir

Conditions:

PROHIBITED

Pyrethrum uliginosum

Chrysanthemum

Conditions:

PROHIBITED

Quercus spp.

(Plants with roots)

Not authorised pending pest risk analysis

Rhamnus spp.

Buckthorn

Conditions:

PROHIBITED

Ribes spp.

(Plants with roots)

Not authorised pending pest risk analysis

Rubus spp.

(Plants with roots)

Not authorised pending pest risk analysis

Sandersonia spp.

Conditions:

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

Additional declarations:

"Material was grown in soil where the potato wart disease (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

*Solanum tuberosum*

Potato

Conditions:

PROHIBITED

Not authorised pending pest risk analysis

*Spergularia spp.*

(Plants with roots)

Not authorised pending pest risk analysis

*Trapa spp.*

Water chestnut

Conditions:

PROHIBITED

*Ulmus spp.*

Elm

Conditions:

PROHIBITED

*Vaccinium spp.*

(Plants with roots)

Not authorised pending pest risk analysis

*Vitis spp.*

Grape

Conditions:

PROHIBITED

*Zantedeschia spp.*

Calla

Conditions:

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

Additional declarations:

"Material was grown in soil where the potato wart disease (*Synchytrium endobioticum*) has not been recorded and where, based on official soil surveys or other precautionary practices, the potato cyst nematode (*Globodera rostochiensis* and *Globodera pallida*) and the soybean cyst nematode (*Heterodera glycines*) are not known to occur"

*Zea mays*

Corn (on the cob)

Conditions:

Prior approval from CFIA required.

*Zelkova spp.*

Elm

Conditions:

PROHIBITED

#### 4.2.5 Aquatic Plants

Anacharis densa

Elodea

Conditions:

[PROHIBITED](#)

Egeria densa

Elodea

Conditions:

[PROHIBITED](#)

Elodea densa

Elodea

Conditions:

[PROHIBITED](#)

Hydrilla verticiliata

Hydrilla

Conditions:

[PROHIBITED](#)

Myriophyllum spp.

Milfoil/water weed

Conditions:

[PROHIBITED](#)

Trapa spp.

Water chestnut

Conditions:

[PROHIBITED](#)

#### 4.3 Seeds, Grains and Nuts

##### 4.3.1 Seeds, Grains and Nuts for Sowing

Avena spp.

Oats

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

Berberis spp.

Barberry

Conditions:

[PROHIBITED](#)

Cannabis sativa

Hemp

Conditions:

Import permit and phytosanitary certificate [required](#). Must be clean (free from soil, regulated weeds and regulated pests)

Hordeum spp.

Barley

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range and Ontario - East of Thunder Bay: Phytosanitary import permit and phytosanitary certificate required.

[For all other areas:](#)

Phytosanitary import permit, phytosanitary certificate and additional declaration required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* on the basis of official surveys"

or

"The material originated in an area free from *Tilletia controversa*"

or

"The material is free from spores of *Tilletia controversa* on the basis of official laboratory testing"

Mahoberberis spp.

Barberry

Conditions:

PROHIBITED

Mahonia spp.

Holly

Conditions:

PROHIBITED

Panax spp.

Ginseng

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declarations are required. Seeds must be free of soil and plant debris including stems, leaves and other above-ground parts.

Additional declarations:

"The material in this consignment is free of *Colletotrichum panacicola*"

And the following:

"The plant material included in this shipment was grown in soil in which the Potato Wart Disease, *Synchytrium endobioticum* (Schilb.) Perc. is known not to occur and in which, based on official soil surveys or other precautionary practices, the Potato Cyst Nematodes, *Globodera rostochiensis* Woll. and *Globodera pallida* Stone, and the Soybean Cyst nematode (*Heterodera glycines*) (Ichinoke) are known not to occur."

Panicum spp.

Millet

Conditions:

Phytosanitary import permit and phytosanitary certificate not required.

Prunus spp.

Conditions:

PROHIBITED

Secale spp.

Rye

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range and Ontario - East of Thunder Bay:

Phytosanitary import permit and phytosanitary certificate required.

For all other areas:

Phytosanitary import permit, phytosanitary certificate and additional declaration required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* on the basis of official surveys"

or

"The material originated in an area free from *Tilletia controversa*"

or

"The material is free from spores of *Tilletia controversa* on the basis of official laboratory testing"

Solanum spp. (True seed)

Potato and other tuber bearing Solanum species

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

Additional declaration:

"The potato plants from which the seed in this consignment was produced were free of seed-transmitted viruses and viroids" - based on country freedom or laboratory tests of the parent material and isolation to prevent infection with the following seed-transmitted viruses and viroids; Andean potato latent virus (APLV); Arracacha virus B - Oca strain (AVB-O); Potato Spindle Tuber Viroid (PSTVd); Potato virus T (PVT); Potato yellowing virus (PYV); Tobacco ringspot virus - calico strain (TRSV-Ca); Tomato black ring virus (TBRV)

X *Triticosecale* spp.

Triticale

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain range and Ontario - East of Thunder Bay

Phytosanitary import permit and phytosanitary certificate required and additional declaration.

Additional declaration:

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys"

or

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))"

or

"The material is free from spores of Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing"

For all other areas:

Phytosanitary import permit, phytosanitary certificate and either additional declaration or treatment required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys"

or

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))"

or

"The material is free from spores of *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing"

Or Treatment:

For winter wheat seed: difenoconazole, used as per the manufacturer's recommendations for the treatment of *Tilletia controversa*.

*Triticum* spp.

Wheat

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain range and Ontario - East of Thunder Bay

Phytosanitary import permit and phytosanitary certificate required and additional declaration.

Additional declaration:

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys"

or  
"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))"

or  
"The material is free from spores of Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing"

**For all other areas:**

Phytosanitary import permit, phytosanitary certificate and either additional declaration or treatment required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys"

or

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))"

or

"The material is free from spores of *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing"

Or Treatment:

For winter wheat seed: difenoconazole, used as per the manufacturer's recommendations for the treatment of *Tilletia controversa*.

Zea mays

Corn/sweet corn/maize (Dried only)

Conditions:

Phytosanitary import permit and phytosanitary certificate not required.

#### **4.3.2 Seeds, Grains and Nuts for Processing**

Avena spp.

Oats

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

Hordeum spp.

Barley

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range and Ontario - East of Thunder Bay: Phytosanitary import permit and phytosanitary certificate required.

**For all other areas:**

Phytosanitary import permit, phytosanitary certificate and additional declaration required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* on the basis of official surveys"

or

"The material originated in an area free from *Tilletia controversa*"

or

"The material is free from spores of *Tilletia controversa* on the basis of official laboratory testing"

Secale spp.

Rye

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range and Ontario - East of Thunder

Bay:

Phytosanitary import permit and phytosanitary certificate required.

[For all other areas:](#)

Phytosanitary import permit, phytosanitary certificate and additional declaration required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* on the basis of official surveys"

or

"The material originated in an area free from *Tilletia controversa*"

or

"The material is free from spores of *Tilletia controversa* on the basis of official laboratory testing"

*Sorghum*

Conditions:

No import permit and phytosanitary certificate required

Commercially clean grain for non-propagative use:

Processed (hulled, milled, ground, broken, cooked) products and by-products (e.g. flour, bran, etc.)

Breeder, Foundation or Certified *Sorghum* seed that has been certified by a member of an official certifying agency recognized by the CFIA (e.g. the Association of Official Seed Certifying Agencies [AOSCA] or the Organisation for Economic Co-operation and Development [OECD] Seed Schemes). Certification documentation, such as a copy of the seed tag or bulk seed certificate, must be presented at the time of entry into Canada.

Manufactured brooms and whisks.

Note: If the material has been treated to render it free from regulated pests, the treatment details must appear on the Phytosanitary Certificate. Acceptable treatments for *Sorghum* include heat and chemical fumigation. Please contact CFIA for treatment details.

*Triticosecale* spp.

Triticale

Conditions:

[For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain range and Ontario - East of Thunder Bay](#)

Phytosanitary import permit and phytosanitary certificate required and additional declaration.

Additional declaration:

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys"

or

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))"

or

"The material is free from spores of Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing"

[For all other areas:](#)

Phytosanitary import permit, phytosanitary certificate and either additional declaration or treatment required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* and Wheat attacking

strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys”

or

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))”

or

"The material is free from spores of *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing”

Or Treatment:

For winter wheat seed: difenoconazole, used as per the manufacturer's recommendations for the treatment of *Tilletia controversa*.

Triticum spp.

Wheat

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain range and Ontario - East of Thunder Bay

Phytosanitary import permit and phytosanitary certificate required and additional declaration.

Additional declaration:

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys”

or

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))”

or

"The material is free from spores of Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing”

For all other areas:

Phytosanitary import permit, phytosanitary certificate and either additional declaration or treatment required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys”

or

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))”

or

"The material is free from spores of *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing”

Or Treatment:

For winter wheat seed: difenoconazole, used as per the manufacturer's recommendations for the treatment of *Tilletia controversa*.

#### **4.3.3 Seeds, Grains and Nuts for Consumption**

Avena spp.

Oats

Conditions:

Phytosanitary import permit and phytosanitary certificate required.

Hordeum spp.

Barley

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range and Ontario - East of Thunder Bay: Phytosanitary import permit and phytosanitary certificate required.

For all other areas:

Phytosanitary import permit, phytosanitary certificate and additional declaration required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* on the basis of official surveys"

or

"The material originated in an area free from *Tilletia controversa*"

or

"The material is free from spores of *Tilletia controversa* on the basis of official laboratory testing"

Secale spp.

Rye

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain Range and Ontario - East of Thunder Bay:

Phytosanitary import permit and phytosanitary certificate required.

For all other areas:

Phytosanitary import permit, phytosanitary certificate and additional declaration required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* on the basis of official surveys"

or

"The material originated in an area free from *Tilletia controversa*"

or

"The material is free from spores of *Tilletia controversa* on the basis of official laboratory testing"

Triticosecale spp.

Triticale

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain range and Ontario - East of Thunder Bay

Phytosanitary import permit and phytosanitary certificate required and additional declaration.

Additional declaration:

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys"

or

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))"

or

"The material is free from spores of Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing"

For all other areas:

Phytosanitary import permit, phytosanitary certificate and either additional declaration or treatment required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official

surveys”

or

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))”

or

"The material is free from spores of *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing”

Or Treatment:

For winter wheat seed: difenoconazole, used as per the manufacturer's recommendations for the treatment of *Tilletia controversa*.

Triticum spp.

Wheat

Conditions:

For British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain range and Ontario - East of Thunder Bay

Phytosanitary import permit and phytosanitary certificate required and additional declaration.

Additional declaration:

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys”

or

"The material originated in an area free from Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))”

or

"The material is free from spores of Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing”

For all other areas:

Phytosanitary import permit, phytosanitary certificate and either additional declaration or treatment required.

Additional declaration:

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official surveys”

or

"The material originated in an area free from *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat))”

or

"The material is free from spores of *Tilletia controversa* and Wheat attacking strains of *Urocystis agropyri* (FSW (Flat Smut of Wheat)) on the basis of official laboratory testing”

Or Treatment:

For winter wheat seed: difenoconazole, used as per the manufacturer's recommendations for the treatment of *Tilletia controversa*.

Zea mays

Corn/sweet corn/maize

Conditions:

Dried seed only permitted. Phytosanitary import permit and phytosanitary certificate not required.

#### **4.4 Growing Media and Packing Material**

**Approved growing media**

**MUST:**

- Consist of synthetic or other approved substances (other than soil and related matter) used singly or in combinations. Examples of approved growing media include expanded or baked clay pellets, expanded polystyrene beads, floral foam, ground coconut husk, ground cocoa pods, ground coffee hulls, ground rice husk, peat (see specific requirements), perlite, pumice, recycled paper, rock wool, sawdust, sphagnum (see specific requirements), styrofoam, synthetic sponge, vermiculite, and volcanic ash or cinder.
- Contain only substances that were not used previously for growing plants or other agricultural purposes.
- Remain free of, or rendered inherently free of, plant pests.
- Remain free of sand and related matter.

Conditions:

Soil is prohibited. Phytosanitary import permit and phytosanitary certificate generally required, see specific commodity requirements or exporters must contact CIFA to confirm entry requirements.

Exempt: Transparent or translucent aseptic medium for tissue cultured plants

Note: Restrictions have been put in place to prevent the introduction into Canada of quarantine pests associated with soil. The importation of soil is prohibited into Canada from all off-continent sources and some areas of the United States (U.S.). However plants in approved media may be allowed entry if grown under the conditions of the Canadian Growing Media Program (CGMP). This programme is outlined in the Directive D-96-20. This directive contains the Canadian Growing Media Program (CGMP) and states the phytosanitary import requirements for plants rooted in approved media not containing soil and related matter.

Link:

Directive D-96-20 Canadian Growing Media Program, Prior Approval Process and Import Requirements for Plants Rooted in Approved Media.htm

Regulated Commodities:

Growing media in which plants, liners, cuttings, slips or seedlings are rooted.

**Note:** Transparent or translucent sterile growing media in association with tissue culture and approved packing material are exempt

**Packing Material**

Plants for planting frequently enter Canada in association with packing material that is intended to protect plants during shipping and maintain moisture around bare rooted plants or unrooted plants and plant parts. Plants must not be rooted in the packing material. Approved packing materials include the following:

- Cocoa peat (coconut husk pith or fibres)
- Cork (ground cork)
- Wood shavings, wood wool, saw dust, excelsior (or other very fine wood shavings)
- Paper
- Peat
- Perlite
- Polyacrylamide (water absorbing polymers)
- Rice chaff
- Rockwool

- Vermiculite

Other products or materials may be approved by the CFIA on a case-by-case basis. All of the above materials must be free of soil and related matter. These materials are not acceptable if they have been previously used for growing, rooting or packing plants or plant materials. Packing cases for shipping any regulated plant commodity must be new and free of soil and related matter.

Peat moss (any moss or mosses (*Bryophyta*) which belong to a species known to be a significant component in peat)

Peat moss can only be used as a packing material if it has been either inspected by the NPPO and found to be free of plant debris, soil and related matter; or dried; or treated according to the requirements listed below;

### Approved Treatments for Peat/Sphagnum Moss

#### 1. Dry Heat

Sample	Temperature	Exposure Period Minutes (Hours)
Large: more than 2.5 kg(5 lbs)	110-120 (230-249 )	960 (16 hrs)
	121-154 (250-309)	120 (2 hrs)
	155-192 (310-379)	30 minutes
	193-220 (380-429)	4 minutes
	221-232 (430-450)	2 minutes
Small: less than 2.5 kg(5 lbs)	120 (250)	30 minutes

#### 2. Steam Heat

Pressure kPa (psi)	Temperature	Exposure Period Minutes
104 (15)	117 (245)	30 minutes

The exposure period may not begin until the appropriate pressure has been reached.

#### 3. Methyl Bromide Fumigation (see Note ii)

##### (i) At normal atmospheric pressure

Sample	Dosage g/m <sup>3</sup> (oz/1000ft <sup>3</sup> )	Temperature	Exposure Period Hours
Large compact samples	368 (368)	16 (60)	16
Large loose samples	240 (240)	16 (60)	24
Small samples	160 (160)	16 (60)	3

##### (ii) Vacuum Fumigation in 66cm (26in.)

##### Vacuum \*

Dosage g/m <sup>3</sup> (oz/1000ft <sup>3</sup> )	Temperature	Exposure Period Hours
128 (128)	4 (40)	
165 (165)	4 (40)	16128
192 (192)	4 (40)	

\*The peat moss must be friable, moist, but not wet, and containers should be open. The amount of peat moss treated at one time must not exceed 30 cm in its smallest dimension.

**Note:**

**I. When treatment is the only option available, details must appear in the Treatment section of the phytosanitary certificate issued by the exporting country's NPPO.**

**II. As a signatory to the Protocol to the Vienna Convention on Substances that Deplete the Ozone Layer (Montreal Protocol, 1987) Canada has entered the phase-out period for the use of Methyl Bromide for quarantine purposes. Canada is discouraging the use of Methyl Bromide for the treatment of peat/*Sphagnum* moss.**

*Sphagnum* spp.

Sphagnum or peat moss

Conditions:

Phytosanitary certificate required. Import permit not required.

Material is not acceptable if used previously as packing material for plants or plant products. Material must be clean and free of pests and/or soil, and if packaged in containers, the containers must be new.

or

dried

or

treated

Treatment:

- Refer to treatments listed above

#### **4.5 Microorganisms, Microbiologicals and Laboratory Specimens**

Phytosanitary import permit normally required. Refer to CFIA website for organisms that do not require a permit, section 2.2.4.

The following dried plant material does not require an Import Permit nor a Phytosanitary Certificate from New Zealand. Imported dried plant material should be free of soil, quarantine pests and practically free of other injurious plant pests. Any imported material not in compliance may be refused entry, returned to origin, or disposed of. If determined feasible by the inspector, such shipments may be rerouted to other destinations, or diverted to approved processing facilities, provided such a course of action does not cause unwarranted pest risk;

- herbarium specimens;

#### **4.6 Miscellaneous**

Animal feed (microbial)

Conditions:

Phytosanitary import permit and phytosanitary certificate not required.

Animal feed (non-microbial and processed)

Conditions:

Phytosanitary import permit and phytosanitary certificate not required.

Aquatic Plants

Conditions:

Refer Section 3.3.5

#### Dried Plant Material

##### Conditions:

The following dried plant material does not require an Import Permit nor a Phytosanitary Certificate from New Zealand. Imported dried plant material should be free of soil, quarantine pests and practically free of other injurious plant pests. Any imported material not in compliance may be refused entry, returned to origin, or disposed of. If determined feasible by the inspector, such shipments may be rerouted to other destinations, or diverted to approved processing facilities, provided such a course of action does not cause unwarranted pest risk;

- herbs, spices, and teas;
- dried plant material for cosmetic, medicinal or industrial use, including leaves, stems, and roots;
- coconut fibre products;
- open dried coniferous tree cones that have expelled all their seeds;
- straw ornaments that have been shellacked or subjected to some other treatments acceptable by the CFIA.

#### Manure (unprocessed)

##### Conditions:

PROHIBITED

#### Mushroom spawn (includes morel species other than *Armillaria* and *Armillariella*)

##### Conditions:

Phytosanitary import permit required. Phytosanitary certificate not required.

#### Soil and related matter

##### Conditions:

PROHIBITED

#### **Straw and Hay of Wheat, Triticale, Barley, Rye and Oats**

The following requirements apply for all straw and hay (pure or in mixtures, including loose and baled straw or hay, straw used as packing material, and straw erosion control mats).

##### Conditions

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

##### Additional declaration:

“The consignment must be certified free of wheat attacking strains of *Urocystis agropyri* and *Tilletia controversa*”

The requirements apply for all straw and hay (pure or in mixtures, including loose and baled straw or hay, straw used as packing material, and straw erosion control mats.

(AD for *Tilletia controversa* is not required for consignments shipped directly to the following destinations and contained to prevent spillage or spread while in-transit:

British Columbia - Regional Districts of Central Kootenay, North Okanagan, and Columbia Shuswap west of the Monashee Mountain range and Ontario - East of Thunder Bay

**Appendix 1:  
Canadian List of  
Taxa Regulated for  
Light Brown Apple  
Moth (LBAM)**

**Scientific Names**

- *Acacia* spp.
- *Acca* spp. (synonym *Feijoa* spp. )
- *Actinidia* spp. \*\*\*
- *Adiantum* spp.
- *Alnus* spp.
- *Amaranthus* spp.
- *Aquilegia* spp.
- *Arbutus* spp.
- *Arctotheca* spp.
- *Artemisia* spp.
- *Asparagus* spp.
- *Astartea* spp.
- *Aster* spp.
- *Baccharis* spp.
- *Boronia* spp.
- *Brassica oleracea*\*
- *Breynia* spp.
- *Buddleia* spp.
- *Bursaria* spp.
- *Calendula* spp.
- *Callistemon* spp.
- *Camellia* spp.
- *Campsis* spp.
- *Capsicum* spp.
- *Cassia* spp.
- *Ceanothus* spp.
- *Centranthus* spp.
- *Chamaecyparis* spp.
- *Chenopodium* spp.
- *Choisya* spp.
- *Chrysanthemum* spp.
- *Citrus* spp.\*\*\*
- *Clematis* spp.
- *Clerodendron* spp.
- *Clerodendrum* spp.
- *Correa* spp.
- *Coronilla* spp.\*\*
- *Cotoneaster* spp.
- *Crataegus* spp.
- *Crocasmia* spp.
- *Cucumis sativus*
- *Cucurbita* spp.\*\*\*
- *Cupressus* spp.
- *Cydonia* spp.
- *Cytisus* spp.
- *Dahlia* spp.
- *Datura* spp.

- *Daucus* spp. (excluding carrots without tops)
- *Dendranthema* spp.
- *Diospyros* spp. \*\*\*\*
- *Dodonaea* spp.
- *Eriobotrya* spp.
- *Eriostemon* spp.
- *Escallonia* spp.
- *Eucalyptus* spp.
- *Euonymus* spp.
- *Euphorbia* spp.
- *Feijoa* spp. (synonym *Acca* spp.)
- *Forsythia* spp.
- *Fortunella* spp.
- *Fragaria* spp.
- *Gelsemium* spp.
- *Genista* spp.
- *Gerbera* spp.
- *Grevillea* spp.
- *Hardenbergia* spp.
- *Hebe* spp.
- *Hedera* spp.
- *Helichrysum* spp.
- *Humulus* spp.
- *Hypericum* spp.
- *Jasminum* spp.
- *Lathyrus* spp.
- *Lavandula* spp.
- *Leptospermum* spp.
- *Leucadendron* spp.
- *Ligustrum* spp.
- *Linum* spp.
- *Litchi* spp.
- *Lonicera* spp.
- *Lupinus* spp.
- *Lycopersicon* spp.\*\*\*
- *Macadamia* spp.\*\*\*
- *Malus* spp.
- *Mangifera* spp.
- *Melaleuca* spp.
- *Mentha* spp.
- *Mesembryanthemum* spp.
- *Michelia* spp.
- *Monotoca* spp.
- *Myoporum* spp.
- *Oxalis* spp.
- *Parthenocissus* spp.
- *Pelargonium* spp.
- *Persicaria* spp.
- *Persea* spp.
- *Persoonia* spp.
- *Petroselinum* spp.
- *Philadelphus* spp.

- *Photinia* spp.
- *Phyllanthus* spp.
- *Picea* spp.
- *Pinus* spp.
- *Pittosporum* spp.
- *Plantago* spp.
- *Platysace* spp.
- *Populus* spp.
- *Polygala* spp.
- *Polygonum* spp.
- *Prunus* spp.
- *Pseudotsuga* spp.
- *Pteris* spp.
- *Pulicaria* spp.
- *Pyracantha* spp.
- *Pyrus* spp.
- *Quercus* spp.
- *Ranunculus* spp.
- *Raphanus* spp.\*\*\* (excluding radishes without tops)
- *Reseda* spp.
- *Ribes* spp.
- *Rosa* spp.
- *Rubus* spp.
- *Rumex* spp.
- *Salix* spp.
- *Salvia* spp.
- *Senecio* spp.
- *Sida* spp.
- *Sisymbrium* spp.
- *Smilax* spp.
- *Solanum* spp.\*\*\*
- *Sollya* spp.
- *Tithonia* spp.
- *Thuja* spp.
- *Trema* spp.
- *Trifolium* spp.\*\*
- *Triglochin* spp.
- *Ulex* spp.
- *Urtica* spp.
- *Vaccinium* spp.
- *Viburnum* spp.
- *Vicia* spp.\*\*\*
- *Vinca* spp.\*\*
- *Vitis* spp.

\**Brassica oleracea* includes, but is not limited to, wild cabbage, collards, Chinese kale, broccoli, cauliflower, head cabbage, brussels sprouts, and hybrids for which at least one parent plant is *Brassica oleracea*.

\*\* There are no LBAM import requirements for these species

when they are constituents of forage.

\*\*\* The fruits of these genera are exempt from LBAM import requirements, unless they are imported in association with leaves or other plant material.

\*\*\*\* Confirmed as having prior approval in direct communication with CFIA.