PLANT HEALTH DIVISION PLANT PRODUCTS DIRECTORATE

CANADIAN FOOD INSPECTION AGENCY 59 Camelot Drive Ottawa, Ontario K1A OY9 (Tel: 225-2342; FAX: 613-228-6602) **D-95-08** 

(EFFECTIVE DATE)

(1st Revision)

**TITLE:** General Import Requirements for Fresh Temperate Fruits from the World

#### **SUBJECT:**

This directive describes the Plant Health policy on importation of fresh temperate fruit. It outlines import requirements for fruit which is approved for import, and the protocol for applying for approval to import fresh temperate fruit from a new source country.

This directive has been revised to include the Canadian requirements for importation of all fresh temperate fruits for which importation has already been approved by Canada. These requirements were previously listed in separate directives and this directive aims to consolidate these into a single document. The directive also describes the procedures required for evaluation of new temperate fresh fruits from new sources for which importation has not yet been approved, as well as general instructions regarding the establishment of a Phytosanitary Management System (PSMS) for exportation of fresh fruit to Canada.



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#### Review

This directive will be reviewed every 5 years unless otherwise needed. The next review date for this directive is February 1, 2013. The contact for this directive is Joanne Rousson. For further information or clarification, please contact the Horticulture Section.

Endorsement			
Approved by:			

Director
Plant Health Division

#### Amendment Record

Amendments of this directive will be dated and distributed as outlined in the distribution below.

#### Distribution

- 1. Directive mail list (Regions, PHRA, USDA)
- 2. Provincial Government, Industry (via Regions)
- 3. National Industry Organizations (determined by Author)
- 4. Internet

#### Introduction

The importation of fresh fruits is regulated by the Plant Health Division of the Canadian Food Inspection Agency (CFIA) to prevent the introduction and spread of plant pests that can cause significant economic and environmental damage to the Canadian plant resource base including agriculture, forestry and the environment.

Import requirements for fresh temperate fruits are provided herein. Guidelines for the implementation of Phytosanitary Management Systems (PSMS) for fruit to be exported to Canada are also described.

Scope: This directive is intended for use by those wishing to import fresh temperate fruit

from outside of Canada. This directive is also intended to aid the Canada Border Services Agency and foreign National Plant Protection Orangizations (NPPO) in

determining the import requirements for fresh fruit entering Canada.

References: ISPM No. 04 - Requirements for the establishment of Pest Free Areas. Rome

1995 FAO, 1995.

ISPM No. 5 - Glossary of Phytosanitary Terms, 2007, Rome, FAO. ISPM No. 10 - Requirements for the establishment of pest free places of production and pest free production sites, 1999, Rome, FAO.

Plant Protection Act, s.c. 1990, c.22.

Plant Protection Regulations, SOR/95-212.

Plant Protection Fees Regulations, SOR.

# Refer to Appendix 7 for a comprehensive list of directives superceded by this directive.

Definitions, Abbreviations and Acronyms

**BMP** Best Management Practices

**CFIA** Canadian Food Inspection Agency

Export Certification Program (ECP)

An NPPO-led program incorporating a PSMS and whose objective is to ensure that the produced fruits meet Canadian import requirements through the designation and approval of eligible production sites and

facilities.

**External Audit** An objective appraisal of the PSMS at a facility or production site that

is carried out by an NPPO audit team.

**Facility** A building or a place used for the inspection, cleaning, processing

and/or packing of fruits.

**Internal Audit** An independent and objective appraisal of the PSMS, conducted under

the direction of the PSMS Manager.

**IPPC** International Plant Protection Convention, as deposited in 1951 with

the FAO in Rome and as subsequently amended.

**LBAM** Light brown apple moth (*Epiphyas postvittana*)

National Plant Protection Organization (NPPO) Official service established by a government to discharge the functions

specified by the IPPC (ISPM No. 5, 2007).

**Pest Free Area** An area in which a specific pest does not occur as demonstrated by

scientific evidence and in which, where appropriate, this condition is being officially maintained (ISPM No. 5, 2007).

**Pest Free Place of Production (PFPP)** 

Place of production in which a specific pest does not occur as demonstrated by scientific evidence and in which, where appropriate, this condition is being officially maintained for a defined period (ISPM) No. 5, 2007).

**Pest Free Production** 

A defined portion of a place of production in which a specific pest does

Site (PFPS)

not occur as demonstrated by scientific evidence and in which, where appropriate, this condition is being officially maintained for a defined period and that is managed as a separate unit in the same way as a pest free place of production (ISPM No. 5, 2007).

**Pest Risk Analysis** (PRA)

Evaluation of the probability of the introduction and spread of a pest and the magnitude of the associated potential economic consequences (ISPM No. 5, 2007).

measures

**Pest risk management** Any combination of biological, chemical, cultural or plant-breeding measures whereby the use of chemical plant protection products is limited to the strict minimum necessary to maintain the pest population at levels below those causing economically unacceptable damage or loss (European Environment Agency (modified)).

**Phytosanitary** Management System (PSMS)

A systems approach that is used to direct and control an organization with regard to consistently meeting all the requirements of this directive.

Place of production

Any premises or collection of fields operated as a single production or farming unit. This may include the production sites which are separately managed for phytosanitary purposes (ISPM No. 5, 2007).

**PSMS** manager

A member of the Approved Facility or approved Production Site management team who is responsible and accountable for the overall implementation of the PSMS.

**Quarantine** pest

A pest of potential economic importance to the area endangered thereby and not yet present there, or present but not widely distributed and being officially controlled (ISPM No. 5, 2007).

D-95-08 (1<sup>st</sup> Revision)

#### February 1, 2008

#### Record

A piece of evidence or information constituting an account of something that has occurred. For the purposes of this directive, a record is used to verify continuous compliance with the PSMS and to demonstrate that procedures have been carried out as specified in the PSMS Manual. Records must include the date that the activity was carried out, the signature of the designated person that carried out the activity, specific information related to the activity, comments, and notes describing any deviations from described procedures.

# Regulated nonquarantine pest

A non-quarantine pest whose presence in plants for planting affects the intended use of those plants with an economically unacceptable impact and which is therefore regulated within the territory of the importing contracting party (ISPM No. 5, 2007).

## **Systems Approach**

The integration of different pest risk management measures, at least two of which act independently, and which cumulatively achieve the appropriate level of phytosanitary protection against regulated pests (ISPM No. 5, 2007).

#### **Temperate fruit**

Fruit originating from trees and shrubs growing in temperate ecosystems that require a period of cold each year in order to produce flowers (e.g. pome fruit, stone fruit, small fruit etc).

# Tropical and Sub-tropical fruit

Fruit originating from trees and shrubs growing in tropical or subtropical ecosystems and characterised by an intolerance to frost, and which cannot be grown outdoors in Canada's climatic conditions.

## 1.0 General Requirements

## 1.1 Legislative Authority

The Plant Protection Act, S.C. 1990, c.22
The Plant Protection Regulations, SOR/95-212
Canadian Food Inspection Agency Fees Notice, Canada Gazette, Part I (05/13/2000)

#### 1.2 Fees

The CFIA is charging fees in accordance with the *Canadian Food Inspection Agency Fees Notice*. For information regarding fees associated with imported product, please contact the Import Service Centres (ISC) at the following phone numbers: Eastern ISC 1-877-493-0468; Central ISC 1-800-835-4486; Western ISC 1-888-732-6222. Anyone requiring other information regarding fees may contact any local CIFA office or visit our Fees Notice Web Site:

http://www.inspection.gc.ca/english/reg/cfiaacia/feesfrais/feesfraise.shtml.

## 1.3 Regulated Pests

Note: This list is not inclusive. Pests brought to the attention of CFIA will be subjected to a PRA. Appropriate quarantine action will be taken if they are determined to be of quarantine significance.

Note: For a comprehensive list of pests regulated by Canada, consult the CFIA website: http://www.inspection.gc.ca/english/plaveg/protect/listpespare.shtml.

Examples of pests regulated by Canada:

#### Insects:

Cydia pomonella, Codling moth
Epiphyas postvittana, Light brown apple moth
Grapholita molesta, Oriental fruit moth
Leucoptera malifoliella (= L. scitella), Pear leaf blister moth,
Lobesia botrana, Grape berry moth
Otiorhynchus spp., Root weevils
Popillia japonica, Japanese beetle
Rhagoletis mendax, Blueberry maggot
Rhagoletis pomonella, Apple maggot
Teia anartoides (= Orgyia anartoides), Painted apple moth

#### Fungi:

Alternaria kikuchiana (= A. gaisen), Black spot Coniella diplodiella, White rot of grape Guignardia baccae, Black rot of grape Monilia fructigena, Brown rot Phomopsis viticola, Phomopsis cane & leaf spot

#### Mites:

Amphitetranychus viennensis, Hawthorn spider mite Tetranychus truncatus, Spider mite

#### 1.4 Regulated Commodities

New commodities brought to the attention of CFIA will be subjected to a Pest Risk Analysis (PRA).

All tropical fruits that are regulated for *Epiphyas postvittana* (light brown apple moth). Please refer to CFIA regulatory directive D-07-03 for a list of commodities regulated for light brown apple moth (LBAM).

http://www.inspection.gc.ca/english/plaveg/protect/dir/d-07-03e.shtml

All fresh temperate fruits. Typical examples are listed below:

Actinidia deliciosa, Kiwis

Crataegus spp., Haws

Cucumis melo, Cantaloupes, melons

Cydonia oblong, Quinces

Fragaria spp., Strawberries

Gaylussacia spp., Huckleberries

Malus spp., Apples

Malus spp., Crabapples

Prunus armeniaca, Apricots

Prunus cerasus, Cherries

Prunus persica var nucipersica, Nectarines

Prunus persica., Peaches

Prunus spp., Plums

Pyrus bretschneideri, Pears - Ya

Pyrus communis, Pears - Common

Pyrus pyrofolia, Pears - Asian or Nashi

Ribes spp., Currants

Rubus loganobaccus, Loganberries

Rubus spp., Blackberries

Rubus spp., Raspberries

Vaccinium angustifolium, Blueberries, lowbush

Vaccinium corymbosum, Blueberries, highbush

Vaccinium macrocarpon, Cranberries

Vaccinium myrtilloides, Blueberries

Vaccinium oxycoccos, Cranberries

Vaccinium vitis-idaea, Lingonberries

Vitis spp., Grapes

This list is not inclusive. Please refer to Appendix 1 of this directive for a complete list of regulated commodities.

## 1.5 Commodities Exempt

## 1.5.1 Dried, processed, or frozen forms of temperate fruits,

#### **AND**

## 1.5.2. Fresh citrus and tropical fruits that are not regulated for LBAM, typical examples:

Ananas comosus, Pineapples,
Citrus paradisi, Grapefruits
Citrus sinensis, Oranges
Diospyros spp., Persimmons
Hylocereus spp., Selenicereus spp., Dragon fruits
Litchi spp., Lychees
Mangifera spp., Mangoes
Musa spp., Bananas, plantains
Psidium guajava, Guava fruit

Note: Canada's import requirements are described in policy directive D-01-07 "Canadian Plant Protection Import Requirements for Fresh Citrus and Tropical Fruits" at: http://www.inspection.gc.ca/english/plaveg/protect/dir/d-01-07e.shtml

## 1.6 Regulated Areas

All countries.

## 2.0 Specific Requirements

## 2.1 Import Requirements

All shipments must be free from pests, soil, leaves, branches, and other plant debris.

## 2.1.1 Fresh temperate fruit that has been **approved** by the CFIA for entry into Canada

Appendix 1 summarizes the import requirements for fresh temperate fruits that are currently allowed entry into Canada. Appendix 2 summarizes the commodity-specific plant protection pre-shipment requirements for the importation of fresh temperate fruit into Canada.

All fresh fruit shipments are subject to audit inspections.

The place of production must be clearly identified on the invoice or confirmation of sale.

Note: Requirements are reviewed and revised periodically to address changes in pest situations. It is the importer's responsibility to utilize the most recent version of this directive.

# 2.1.2 Fresh temperate fruit that is **not approved** for entry into Canada

Commodities not yet approved for entry by CFIA must undergo an approval process involving a PRA. A detailed description of the approval process can be found in Appendix 3. Import requirements will be determined according to the results of the PRA. It is important to note that undergoing the approval process does not ensure that the importation will be permitted, as the risk associated with the commodity may be found to be too great.

An on-site audit of the exporting country's production system by CFIA experts may be necessary before the import of the commodity can be approved.

## 2.1.2.1 Phytosanitary Management System (PSMS) and ECP

A PSMS, designed according to the guidelines provided in Appendix 4, may be put in place by the country of origin under the supervision of the NPPO, if the PRA indicates that this is an option for mitigating pest risk. The NPPO of the exporting country must then develop a PSMS Manual, which describes all the activities to be conducted under the PSMS program, including internal audit activities and templates of Corrective Action Requests and Observation Reports. The PSMS Manual must be provided to the CFIA for approval. See Appendices 4 and 5 for more details.

A PSMS may be implemented on its own or as a component of an ECP. An ECP is designed by the NPPO of the exporting country to meet the requirements of the importing country and must be approved by the NPPO of the importing country. An ECP outlines production methods, cultural practices and phytosanitary treatments that must be implemented to mitigate the risk of the commodity in question acting as a pathway for the pest of concern. The ECP is generally subject to regular audits by the NPPO of the exporting country. The NPPO of the importing country also has the right to perform audits to ensure that the exporting facilities are complying to the conditions of the ECP.

A trial period may be required (refer to section 2.1.2.3 for details).

## 2.1.2.2 Pest Free Areas, Pest Free Places of Production or Pest Free Production Sites

When the exporting country can demonstrate that the fruit intended for export to Canada is produced in either a Pest Free Area (PFA), a Pest Free Place of Production (PFPP), or a Pest Free Production Site (PFPS), the fruit may be allowed without additional pest control measures other than those used to maintain non-quarantine pests below acceptable threshold levels. The NPPO must demonstrate to the CFIA that the conditions of ISPM No. 4 and 10 are met.

A trial period may also be required (refer to section 2.1.2.3 for details).

#### 2.1.2.3 Trial Importation

An Permit to Import and a Phytosanitary Certificate are required during trial periods.

Trial importation periods allow the CFIA to monitor whether the exporting country can consistently meet Canada's import requirements, and to determine the presence of pests

that were not identified during the PRA process. During the trial period, CFIA inspectors will inspect up to 100 % of the shipments depending on the risk associated with the commodity.

The length of a trial period will typically be two years in length with a minimum of 8 shipments per year. The length of the trial period and/or the minimum number of shipments may be adjusted according to risk or the foreign country's capacity to meet Canadian requirements.

For fruit imported during a trial period, the Import Service Centers (ISCs) will issue a Notice to Importer to ensure that the CFIA is notified of the arrival of the shipment. The CFIA will determine, in a timely manner, whether or not to inspect and make the necessary arrangements.

When fruits are produced in a PFA, PFPP, or PFPS, or exported to Canada under a PSMS program, the length of the trial period and the inspection rate for incoming shipments may be reduced.

The trial period may be suspended at any time if pests of quarantine concern are discovered, or if other entry conditions are not met. If trial shipments meet all import requirements throughout the trial period, the trial period may be terminated and regular importations will be approved by the CFIA.

## 2.2 Domestic Movement Requirements

The movement of certain fresh temperate fruits within Canada is also regulated by the Plant Health Division of the CFIA. The policy directives outlining domestic movement requirements are listed below and can be found at the following location:

http://www.inspection.gc.ca/english/plaveg/protect/dir/directe.shtml

D-00-07: Import and Domestic Requirements for Fresh Fruit and Plants of Hosts of Apple Maggot (*Malus* spp., *Crataegus* spp. and some species of *Prunus*) into British Columbia from Mexico, the Continental United States, and Infested Areas of Canada.

D-02-04: Phytosanitary Requirements for the Importation from the Continental States and for Domestic Movement of Commodities Regulated for Maggot.

## 2.3 Transit Movement Requirements

Regulated commodities must meet the entry requirements of the area of destination.

Regulated commodities entering regulated areas within Canada in transit to other destinations either within Canada or the US must transit under Canada Customs Bond or meet the entry requirements of the regulated area.

## 2.4 Shipments imported via the US

Fresh temperate fruit transiting through the US must be accompanied by the original Phytosanitary Certificate. If fresh temperate fruits are being re-exported from the US to Canada, they must be accompanied by a re-export Phytosanitary Certificate with the original (or a certified copy of the original) Phytosanitary Certificate attached. It may be required that shipments be accompanied by a US Phytosanitary Certificate, either because the US does not require one for importation of the commodity into the US or because the original Phytosanitary Certificate could no longer be clearly linked to the shipment.

## 2.5 Inspection Requirements

Inspection will be conducted by CFIA or their designates. Please refer to the Plant Health Import Inspection Manual for inspection guidelines.

## 2.6 Non-Compliance

Shipments found infested with pests will be held pending laboratory identification. Shipments will be refused entry and be ordered out of the country or destroyed if they do not meet import requirements or if they are found to be infested with any regulated pests, soil, leaves, branches, and other plant debris. Shipments contaminated with non-regulated pests may be considered as non-compliant. If requested by the importer, and determined feasible by the inspector, rejected shipments may be rerouted to other destinations, diverted to approved processing facilities, or treated prior to release, provided such a course of action does not cause unwarranted pest risk.

The Plant Health Division will advise the exporting country's NPPO of any interceptions and of non-compliance with any of the conditions outlined in this directive. The discovery of quarantine pests during inspection in Canada or any other non-compliance may result in suspension of the importation program until remedial action, including amendment to the PSMS (where applicable), is taken at origin.

The importer is responsible for any and all costs relating to inspection, disposal, removal, rerouting or diversion to processing facilities.

## 2.7 Other Canadian Import Requirements

Other Canadian import requirements, which are in addition to those stated above, are outlined in separate Acts and Regulations. These Acts and Regulations include but are not limited to:

- 1) Food and Drug Regulations,
- 2) Licensing and Arbitration Regulations under the Canada Agricultural Products Act,
- 3) Fresh Fruit and Vegetable Regulations under the Canada Agricultural Products Act, and
- 4) Consumer Packaging and Labelling Act and Regulations.

It is the importer's responsibility to know and meet these requirements.

Questions and requests for information on any requirements should be directed to local offices of the CFIA.

## 3.0 Appendices

- Appendix 1 Summary of Plant Health import requirements for temperate fresh fruit approved for entry into Canada.
- Appendix 2 Plant Protection Pre-shipment Requirements
- Appendix 3 Approval Process
- Appendix 4 PSMS Guidelines
- Appendix 5 PSMS Checklist
- Appendix 6 Methyl Bromide fumigation schedules for fresh fruits
- Appendix 7 Directives superceded by D-95-08

# SUMMARY OF PLANT HEALTH IMPORT REQUIREMENTS FOR TEMPERATE FRESH FRUIT APPROVED FOR ENTRY INTO CANADA

Please note that the importation of any genus of fresh temperate fruit from any origin that is not included on this list

requires prior approval from the CFIA before the importation is permitted.

•	Descrip	tion				Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Crataegus spp.	Haw				SEI	E MALUS S	SPP.		
Cydonia spp.	Quince	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, Serbia- Montenegro, Continental US	Other than BC		NO PLANT PROTECTION REQUIREMENT				
Cydonia spp.	Quince	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, Serbia- Montenegro Continental US (Except California)	BC	OFM			yes	<ul> <li>Must undergo the following treatment:</li> <li>Fumigation, according to Schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Oriental fruit moth (<i>Grapholita molesta</i>).</li> </ul>	

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	Descrip	tion			Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Cydonia spp.	Quince	California	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment:</li> <li>Fumigation, according to Schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the Oriental fruit moth (<i>Grapholita molesta</i>).</li> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate: <ul> <li>"This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."</li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information.</li> </ul> </li> </ul>
Cydonia spp.	Quince	Australia	ВС	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment:</li> <li>Fumigation according to schedule 2 (Appendix 6)</li> <li>After fumigation, then shipment must be maintained at a continuous temperature of 0 °C for 21 days.</li> <li>The Phytosanitary Certificate must contain the treatment details for the Oriental fruit moth (<i>Grapholita molesta</i>) and the Light brown apple moth (<i>Epiphyas postvittana</i>).</li> </ul>

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	Descrip	tion				Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Cydonia spp.	Quince	Australia	Other than BC	LBAM			yes	<ul> <li>Must undergo the following treatment:</li> <li>Fumigation and cold (See Schedule 5 of Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the Light brown apple moth (<i>Epiphyas postvittana</i>).</li> </ul>	
Cydonia spp.	Quince	New Zealand	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment:</li> <li>Fumigation according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the Oriental fruit moth (<i>Grapholita molesta</i>).</li> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:</li> <li>"This consignment was inspected and found free of all living stages of light brown apple moth (<i>Epiphyas postvittana</i>)."</li> </ul>	
Cydonia spp.	Quince	New Zealand	Other than BC	LBAM			yes	<ul> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:</li> <li>"This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."</li> </ul>	
Fragaria spp.	Strawberry	Argentina	All provinces	LBAM			yes		

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	Descrip	tion				Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Fragaria spp.	Strawberry	Australia	All provinces	LBAM			yes	<ul> <li>Must undergo the following treatment:</li> <li>Fumigation and cold, according to schedule 5 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the light brown apple moth (Epiphyas postvittana).</li> </ul>	
Fragaria spp.	Strawberry	Chile	All provinces				yes		
Fragaria spp.	Strawberry	Columbia	All provinces		NO PLANT PROTECTION REQUIREMENT			ROTECTION REQUIREMENT	
Fragaria spp.	Strawberry	Israel (Gaza)	All provinces			yes	yes	The place of <b>origin</b> of the shipment must be clearly identified as Gaza on all shipping documents	
Fragaria spp.	Strawberry	Ecuador	All provinces		March 15, 2008	yes	yes		
Fragaria spp.	Strawberry	South Africa	All provinces			yes	yes		
Fragaria spp.	Strawberry	Mexico, Costa Rica, Guatamala	All provinces		NO PLANT PROTECTION REQUIREMENT				
Fragaria spp.	Strawberry	Continental US	Other than BC		NO PLANT PROTECTION REQUIREMENT				
Fragaria spp.	Strawberry	Continental US (Except California)	ВС				NO PLANT P	ROTECTION REQUIREMENT	

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	Descrip	otion				Import conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>		
Fragaria spp.  Fragaria spp.	Strawberry	California  New Zealand	BC  All provinces	LBAM			yes	<ul> <li>The following additional declaration must appear on the Phytosanitary Certificate:</li> <li>"This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."</li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:</li> <li>"This consignment was inspected and found free of all living stages of light brown apple moth</li> </ul>		
					CEP II	1 CCH 1911	A CDD	(Epiphyas postvittana)."		
Gaylussacia spp.			T	T	SEE V.	ACCINIUN	M SPP.			
Malus spp., Crataegus spp.	Apple, Crabapple, Haw	Argentina Chile South Africa	All provinces				NO PLA	NT PROTECTION REQUIREMENT		
Malus spp., Crataegus spp.	Apple, Crabapple, Haw	Australia	All provinces	LBAM			yes	<ul> <li>Must undergo the following treatment:</li> <li>Fumigation and cold (See Schedule 5 of Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the Light brown apple moth (<i>Epiphyas postvittana</i>).</li> </ul>		
Malus spp.	Apple, Crabapple	Brazil	ВС	OFM			PROHI	BITED - REFUSE ENTRY		

	7			17=7:7=M1 (1 1X-13M1)				
	Descrip	tion		Import conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Malus spp.	Apple, Crabapple	Brazil	Other than BC				yes	
Malus spp., Crataegus spp.	Apple, Crabapple, Haw	France, Italy, Portugal Spain	All provinces	PLBM			yes	<ul> <li>The Phytosanitary Certificate must contain the following additional declaration:</li> <li>"The fresh fruit in this consignment has been inspected within 14 days prior to export and found to be free of living stages of the Pear Leaf Blister Moth, (Leucoptera malifoliella)."</li> </ul>

<u>reoruary 1,</u>	Descript	tion		17-9-04	Import conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Malus spp.	Apple, var. Fuji	Japan	All provinces	PchFM, OFM, MCM, YPM, JAR, BR			yes	<ul> <li>Must undergo the following treatment:</li> <li>Bagging OR Fumigation, according to schedule 1(Appendix 6)</li> <li>Only the Fuji variety is approved</li> <li>The Phytosanitary Certificate must include the following declaration:</li> <li>For apples bagged while developing on the tree: "The fruit in this shipment has been inspected and found free of all living stages of Carposina sasakii, Cydia inopinata, Grapholita molesta, Conogethes punctiferalis, Gymnosporangium yamadae and Monilinia fructigena." OR</li> <li>For apples not bagged while developing on the tree, or bagged but suspected of being contaminated with pests because of loose bagging or for other reasons: "The fruit in this shipment has been treated as prescribed by CFIA for control of Carposina sasakii, Cydia inopinata, Grapholita molesta, Conogethes punctiferalis, Gymnosporangium yamadae and Monilinia fructigena."</li> <li>The Phytosanitary Certificate must include treatment details for Carposina sasakii, Cydia inopinata, Grapholita molesta, Conogethes punctiferalis, Gymnosporangium yamadae and Monilinia fructigena</li> <li>For additional information, please see appendix 2 C.</li> </ul>	

	Description							Import conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>				
Malus spp., Crataegus spp.	Apple, Crabapple, Haw	Mexico	BC	AM			yes	The Phytosanitary Certificate must contain one of the following additional declaration:  "The fruit was inspected at the time of shipment and is apparently free of apple maggot (Rhagoletis pomonella) and has been continuously maintained at a maximum temperature of 0.6 ° C for a minimum of 42 days."  OR  "The fruit was inspected at the time of shipment and is apparently free of apple maggot (Rhagoletis pomonella) and has been continuously maintained at a maximum temperature of 3.3 ° C for a minimum of 90 days."				
Malus spp., Crataegus spp.	Apple, Crabapple, Haw	Mexico Continental U.S	Other than BC	AM				NO PLANT PROTECTION REQUIREMENT				

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	Descrip	tion			Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Malus spp., Crataegus spp.	Apple, Crabapple, Haw	Continental U.S	BC	AM, LBAM			yes	The Phytosanitary Certificate must contain one of the following additional declaration:  "The fruit was inspected at the time of shipment and is apparently free of apple maggot (Rhagoletis pomonella) and has been continuously maintained at a maximum temperature of 0.6 ° C for a minimum of 42 days."  OR  "The fruit was inspected at the time of shipment and is apparently free of apple maggot (Rhagoletis pomonella) and has been continuously maintained at a maximum temperature of 3.3 ° C for a minimum of 90 days."  OR  "The fruit in this shipment originates in a state in which, on the basis of official annual surveys, the apple maggot is known not to occur."  OR  Apples originating from non-infested counties of California, Oregon, Idaho or Washington may be exempt from treatment if certified as follows:  "The fruit in this shipment was grown in a county which has been surveyed annually in a manner which clearly establishes that the apple maggot does not occur and in addition, this fruit was harvested a minimum of one mile from any neighbouring county infestation."  OR  Apples from commercial orchards located within the infested counties of California, Oregon, Idaho and Washington may be exempted from cold storage.  Certification of apple maggot is based on the results of official annual surveys, isolation from sources of infestation, and systematic sampling and inspection of the fruit prior to export. The following statement is required:  "The fruit of this consignment was harvested from a commercial orchard in the designated apple maggot

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	Description					Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Malus spp., Crataegus spp.	Apple, Crabapple, Haw	Continental U.S	BC	AM, LBAM			yes	<ul> <li>CONTINUED FROM PREVIOUS PAGE</li> <li>The material must be packed in new containers.</li> <li>OR</li> <li>If the material is packed in used containers (including wood and plastic containers), the containers must be treated according to methods approved of by the Plant Health Division. The following additional declaration must be included on the Phytosanitary Certificate:</li> <li>"These used containers have been treated and are free of apple maggot and soil."</li> <li>In addition, fruits originating from California must be certified free from light brown apple moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:</li> <li>"This consignment complies with the Canadian requirements for light brown apple moth (Epiphyas postvittana) as outlined in Directive D-07-03."</li> <li>A certificate of proof of origin can replace the Phytosanitary Certificate in regard with the requirements for light brown apple moth (LBAM).</li> </ul>	
Malus spp.	Apple, Crabapple	Netherlands	All provinces				yes		
Malus spp., Crataegus spp	Apple, Crabapple, Haw	New Zealand	All provinces	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth ( <i>Epiphyas postvittana</i> )."  A PPQ-203 form issued by the USDA can replace the Phytosanitary Certificate	

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	Description						Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>		
Malus spp.	Apple	People's Republic of China - Shandong Province	Other than BC	SFT, PchFM, YPM, MCM, PLBM, HSM, TB, BR, ABB			yes	<ul> <li>The fruits must originate from orchards in the People's Republic of China approved for export to Canada by the AQSIQ, where cultural practices, chemical controls and field inspection (or monitoring) programs are carried out to ensure freedom from quarantine pests.</li> <li>The name and code number of the approved orchard and the shipping container number must appear on the Phytosanitary Certificate.</li> <li>Botanical (Scientific) name of the produce must be indicated at least to the genus level, i.e. <i>Malus</i> sp. on the Phytosanitary Certificate</li> <li>Must undergo the following treatment: Fumigation and cold, according to schedule 1 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the following additional declaration: For apples "bagged" while developing on the tree: "The material was produced under a pest management program and is free of <i>Adoxophyes orana, Carposina sasakii, Conogethes punctiferalis, Cydia inopinata, Leucoptera malifoliella, Tetranychus viennensis, Monilinia fructigena, Monilinia mali and Diaporthe tanakae.</i>" OR For apples not "bagged", while developing on the tree: "The material was produced under a pest management program for <i>Monilinia fructigena, Monilinia mali and Diaporthe tanakae</i> and has been treated to kill <i>Adoxophyes orana, Carposina sasakii, Conogethes punctiferalis, Cydia inopinata, Leucoptera malifoliella and Tetranychus viennensis.</i>"</li> <li>For additional information, please see appendix 2 B</li> </ul>		

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,	Descript	tion			Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Malus spp.	Apple	People's Republic of China - Shandong Province	BC	SFT, PchFM, YPM, MCM, PLBM, HSM, TB, BR, ABB, OFM			yes	<ul> <li>The fruits must originate from orchards in the People's Republic of China approved for export to Canada by the AQSIQ, where cultural practices, chemical controls and field inspection (or monitoring) programs are carried out to ensure freedom from quarantine pests.</li> <li>The name and code number of the approved orchard and the shipping container number must appear on the Phytosanitary Certificate.</li> <li>Botanical (Scientific) name of the produce must be indicated at least to the genus level, i.e. <i>Malus</i> sp. on the Phytosanitary Certificate</li> <li>Must undergo the following treatment: Fumigation and cold, according to schedule 1 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the following additional declaration:</li> <li>For apples "bagged" while developing on the tree: "The material was produced under a pest management program and is free of <i>Adoxophyes orana</i>, <i>Carposina sasakii</i>, <i>Conogethes punctiferalis</i>, <i>Cydia inopinata</i>, <i>Grapholita molesta</i>, <i>Leucoptera malifoliella</i>, <i>Tetranychus viennensis</i>, <i>Monilinia fructigena</i>, <i>Monilinia mali and Diaporthe tanakae</i>."</li> <li>OR</li> <li>For apples not "bagged", while developing on the tree: "The material was produced under a pest management program for <i>Monilinia fructigena</i>, <i>Monilinia mali and Diaporthe tanakae</i> and has been treated to kill <i>Adoxophyes orana</i>, <i>Carposina sasakii</i>, <i>Conogethes punctiferalis</i>, <i>Cydia inopinata</i>, <i>Grapholita molesta</i>, <i>Leucoptera malifoliella and Tetranychus viennensis</i>."</li> <li>For additional information, please see appendix 2 B</li> </ul>

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<u>February</u>	_1_	2.0	280

	Description						Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>		
Malus spp.	Apple	People's Republic of China - Shaanxi Province	Other than BC	SFT, PchFM, YPM, MCM, PLBM, HSM, TB, BR, ABB			yes	<ul> <li>The fruits must originate from orchards in the People's Republic of China approved for export to Canada by the AQSIQ, where cultural practices, chemical controls and field inspection (or monitoring) programs are carried out to ensure freedom from quarantine pests.</li> <li>The name and code number of the approved orchard and the shipping container number must appear on the Phytosanitary Certificate.</li> <li>Botanical (Scientific) name of the produce must be indicated at least to the genus level, i.e. <i>Malus</i> sp. on the Phytosanitary Certificate</li> <li>Must undergo the following treatment: Fumigation and cold, according to schedule 1 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the following additional declaration: For apples "bagged" while developing on the tree: "The material was produced under a pest management program and is free of <i>Adoxophyes orana, Carposina sasakii, Conogethes punctiferalis, Cydia inopinata, Leucoptera malifoliella, Tetranychus viennensis, Monilinia fructigena, Monilinia mali and Diaporthe tanakae.</i>" OR For apples not "bagged", while developing on the tree: "The material was produced under a pest management program for <i>Monilinia fructigena, Monilinia mali and Diaporthe tanakae</i> and has been treated to kill <i>Adoxophyes orana, Carposina sasakii, Conogethes punctiferalis, Cydia inopinata, Leucoptera malifoliella and Tetranychus viennensis.</i>"</li> <li>For additional information, please see appendix 2 B</li> </ul>		

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	Descript	tion			Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Malus spp.	Apple	People's Republic of China - Shaanxi Province	BC	SFT, PchFM, YPM, MCM, PLBM, HSM, TB, BR, ABB, OFM			yes	<ul> <li>The fruits must originate from orchards in the People's Republic of China approved for export to Canada by the AQSIQ, where cultural practices, chemical controls and field inspection (or monitoring) programs are carried out to ensure freedom from quarantine pests.</li> <li>The name and code number of the approved orchard and the shipping container number must appear on the Phytosanitary Certificate.</li> <li>Botanical (Scientific) name of the produce must be indicated at least to the genus level, i.e. <i>Malus</i> sp. on the Phytosanitary Certificate</li> <li>Must undergo the following treatment: Fumigation and cold, according to schedule 1 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the following additional declaration:</li> <li>For apples "bagged" while developing on the tree: "The material was produced under a pest management program and is free of <i>Adoxophyes orana, Carposina sasakii, Conogethes punctiferalis, Cydia inopinata, Grapholita molesta, Leucoptera malifoliella, Tetranychus viennensis, Monilinia fructigena, Monilinia mali and Diaporthe tanakae."</i></li> <li>OR</li> <li>For apples not "bagged", while developing on the tree:</li> <li>"The material was produced under a pest management program for <i>Monilinia fructigena, Monilinia mali and Diaporthe tanakae</i> and has been treated to kill <i>Adoxophyes orana, Carposina sasakii, Conogethes punctiferalis, Cydia inopinata, Grapholita molesta, Leucoptera malifoliella and Tetranychus viennensis.</i>"</li> <li>For additional information, please see appendix 2 B</li> </ul>

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,	Description					Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Malus spp.	Apple, Crabapple	Republic of Korea	Other than BC	BR, HSM, JAR, PFM, YPM			yes	<ul> <li>Must undergo the following treatment: Fumigation and cold, according to schedule 1 (Appendix 6)</li> <li>Fresh apples must originate from orchards in the Republic of Korea approved for export to Canada by the National Plant Quarantine Service of the Republic of Korea.</li> <li>The Phytosanitary Certificate must contain the following additional declaration: For apples bagged while developing on the tree: "The material was produced under a pest management program and is free of Carposina sasakii, Conogethes punctiferalis, Gymnosporangium yamadae, Monilinia fructigena and Amphitetranychus viennensis. OR For apples not bagged while developing on the tree (i.e. treated apples): "The material was produced under a pest management program and is free of Gymnosporangium yamadae and Monilinia fructigena and has been treated to kill Carposina sasakii, Conogethes punctiferalis and Amphitetranychus viennensis."</li> <li>For additional information, please see appendix 2 D</li> </ul>	

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	Descrip	tion			Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Malus spp.	Apple, Crabapple	Republic of Korea	BC	BR, HSM, JAR, OFM, PFM, YPM			yes	<ul> <li>Must undergo the following treatment:         <ul> <li>Fumigation and cold, according to schedule 1</li> <li>(Appendix 6)</li> <li>Fresh apples must originate from orchards in the Republic of Korea approved for export to Canada by the National Plant Quarantine Service of the Republic of Korea.</li> </ul> </li> <li>The Phytosanitary Certificate must contain the following additional declaration:         <ul> <li>For apples bagged while developing on the tree:</li> <li>"The material was produced under a pest management program and is free of <i>Grapholita molesta</i>, <i>Carposina sasakii</i>, <i>Conogethes punctiferalis</i>, <i>Gymnosporangium yamadae</i>, <i>Monilinia fructigena</i>, and             <ul></ul></li></ul></li></ul>
Malus spp.	Apple, Crabapple, Haw	United Kingdom	All provinces	SFT, EFRM, CT, PlmFM, LBAM, PLBM, PS, HSM	March 15, 2008	yes	yes	

rebinary 1, 2008						17-23-08 (1 REVISION)				
	Description					Import conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>		
Malus spp.	Apple, Crabapple	Uruguay	BC	OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the following additional declaration:  If the fruits have been grown under a certification program:  "The fruit was produced under a pest management program and is free of Oriental fruit moth (<i>Grapholita molesta</i>)."  If the fruits have been treated:  "The fruit in this shipment has been treated to kill Oriental fruit moth (<i>Grapholita molesta</i>)."</li> <li>The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (<i>Grapholita molesta</i>).</li> </ul>		
Malus spp.	Apple, Crabapple	Uruguay	Other than BC				yes			
Prunus spp.	Apricot	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, Serbie- Montenegro Continental US (Except California and Washington	BC	OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (Grapholita molesta).</li> </ul>		

- Italiany i	,			17-7.3-96 (1 KCVSKII)					
Description						Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Prunus spp.	Apricot	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, Serbia- Montenegro, Continental US	Other than BC		NO PLANT PROTECTION REQUIREMENT				
Prunus spp.	Apricot	Washington	BC	OFM			yes	Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)     The Phytosanitary Certificate must contain the following additional declaration: Untreated fruits: "The fruit in this shipment was produced under the Systems Approach based Oriental Fruit Moth Certification Program." OR Treated fruits: The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (Grapholita molesta).	

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	tion		Import conditions					
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Prunus spp.	Apricot	California	BC	LBAM, OFM			yes	<ul> <li>Must undergo the following treatment:         Fumigation, according to schedule 2 (Appendix 6)         The Phytosanitary Certificate must contain the following additional declaration:         Untreated fruits:         "The fruit in this shipment was produced under the Systems Approach based Oriental Fruit Moth Certification Program."         OR         Treated fruits:         The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (<i>Grapholita molesta</i>).     </li> <li>The following additional declaration must appear on the Phytosanitary Certificate:</li> <li>"This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."</li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> </ul>
Prunus spp.	Apricot	Australia	BC	OFM, LBAM, CM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (<i>Epiphyas postvittana</i>) and the Oriental fruit moth (<i>Grapholita molesta</i>)</li> <li>The Phytosanitary Certificate must contain the following additional declaration:  "This consignment was inspected and found free of any living stage of the light brown apple moth (<i>Epiphyas postvittana</i>), the Oriental fruit moth (<i>Grapholita molesta</i>) and the codling moth (<i>Cydia pomonella</i>)"</li> </ul>

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	Description							Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>			
Prunus spp	Apricot	Australia	Other than BC	OFM LBAM			yes	<ul> <li>Must undergo the following treatment:         Fumigation, according to schedule 6 (Appendix 6)     </li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (Epiphyas postvittana) and the Oriental fruit moth (Grapholita molesta)</li> </ul>			
Prunus spp.	Apricot	New Zealand	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the Oriental fruit moth (<i>Grapholita molesta</i>).</li> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth (<i>Epiphyas postvittana</i>)."</li> </ul>			
Prunus spp.	Apricot	New Zealand	Other than BC	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."			
Prunus spp.	Apricot	South Africa	BC	CM, OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 or schedule 4 (Appendix 6)</li> <li>The fruits must originate from orchards in South Africa where cultural practices and chemical controls are carried out to ensure freedom from the regulated pests</li> <li>The Phytosanitary Certificate must contain treatment details for the codling moth (Cydia pomonella) and the Oriental Fruit Moth (Grapholita molesta).</li> </ul>			

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	otion		Import conditions					
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Prunus spp.	Apricot	South Africa	Other than BC				yes	
Prunus spp.	Cherry	Argentina, Belgium, Brazil, Chile, France, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, former Yugoslavia	All provinces		NO PLANT PROTECTION REQUIREMENT			
Prunus spp.	Cherry	Australia	Other than BC	LBAM			yes	Must undergo the following treatment: Fumigation, according to schedule 6 (Appendix 6)     The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (Epiphyas postvittana) and the Oriental fruit moth (Grapholita molesta)
Prunus spp.	Cherry	Australia	BC	LBAM, OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (Epiphyas postvittana) and the Oriental fruit moth (Grapholita molesta)</li> <li>The Phytosanitary Certificate must contain the following additional declaration:  "This consignment was inspected and found free of any living stage of the light brown apple moth (Epiphyas postvittana), the Oriental fruit moth (Grapholita molesta) and the codling moth (Cydia pomonella)"</li> </ul>
Prunus spp.	Cherry	Continental U.S	Other than BC		NO PLANT PROTECTION REQUIREMENT			
Prunus spp.	Cherry	Continental U.S (except California, Utah and Wisconsin)	ВС		NO PLANT PROTECTION REQUIREMENT			

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	tion		Import conditions						
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Prunus spp.	Cherry	California	BC	LBAM			yes	The following additional declaration must appear on the Phytosanitary Certificate: "This consignment complies with the Canadian requirements for light brown apple moth ( <i>Epiphyas postvittana</i> ) as outlined in Directive D-07-03."  • For requirements related to light brown apple moth ( <i>Epiphyas postvittana</i> ), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information	
Prunus spp.	Cherry	Utah and Wisconsin	BC	AM	PROHIBITED - REFUSE ENTRY  Only the species <i>Prunus avium</i> and <i>Prunus cerasus</i> are regulated, including containers used for fruit of <i>P. avium</i> and <i>P. cerasus</i> . No CFIA requirement for other species but all fresh fruits are subject to audit inspections. Fruits must be commercially packed, and shipped in new containers. The fruits must be clean and free from pests, soil and related matter (sand, leaves, plant debris, etc.). The fresh fruits must have been produced in this country and the origin must be clearly identified on shipping documents.				
Prunus spp.	Cherry	New Zealand	All provinces	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth ( <i>Epiphyas postvittana</i> )."	
Prunus spp.	Cherry	South Africa	BC	CM, OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 or schedule 4 (Appendix 6)</li> <li>The fruits must originate from orchards in South Africa where cultural practices and chemical controls are carried out to ensure freedom from the regulated pests</li> <li>The Phytosanitary Certificate must contain treatment details for the codling moth (Cydia pomonella) and the Oriental Fruit Moth (Grapholita molesta).</li> </ul>	

<u> </u>			17-22-00 (1 - KCVISION)								
	Description						Import conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>			
Prunus spp.	Cherry	South Africa	Other than BC				yes				
Prunus spp.	Cherry	Spain	Other than BC	SFT, PlmFM, ECFF, HSM, BR	Under review	yes	yes	<ul> <li>Must have been produced by a certified facility or undergo the following treatment:</li> <li>Fumigation, according to schedule 2 (Appendix 6) and followed by a separate treatment for <i>Monilinia fructigena</i> of sodium hypochlorite using a 'hydrocooling' rain system with dosages of 20 -100 ppm available chlorine for a minimum of 8 minutes</li> <li>The Phytosanitary Certificate must include the following declaration:</li> <li>"The material was produced under an official pest management program and is free of <i>Adoxophyes orana</i>, <i>Cydia funebrana</i>, <i>Monilinia fructigena</i>, <i>Rhagoletis cerasi</i>, and <i>Tetranychus vienensis</i>."</li> <li>OR</li> <li>The Phytosanitary Certificate must include treatment details for <i>Adoxophyes orana</i>, <i>Cydia funebrana</i>, <i>Monilinia fructigena</i>, <i>Rhagoletis cerasi</i>, and <i>Tetranychus viennensis</i>.</li> <li>For additional information, please see appendix 2 A</li> </ul>			

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	Descrip	tion					]	Import conditions
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Prunus spp.	Cherry	Spain	BC	SFT, PlmFM, OFM, ECFF, HSM, BR	Under review	yes	yes	<ul> <li>Must have been produced by a certified facility or undergo the following treatment:         Fumigation, according to schedule 2 (Appendix 6) and followed by a separate treatment for Monilinia fructigena of sodium hypochlorite using a 'hydrocooling' rain system with dosages of 20 -100 ppm available chlorine for a minimum of 8 minutes         • The Phytosanitary Certificate must include the following declaration:         "The material was produced under an official pest management program and is free of Adoxophyes orana, Cydia funebrana, Grapholita molesta, Monilinia fructigena, Rhagoletis cerasi, and Tetranychus vienensis."         OR         The Phytosanitary Certificate must include treatment details for Adoxophyes orana, Cydia funebrana, Grapholita molesta, Monilinia fructigena, Rhagoletiscerasi, and Tetranychus vienensis         • For additional information, please see appendix 2 A     </li> </ul>
Prunus spp.	Nectarine	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, Serbia- Montenegro, Continental US	Other than BC				NO PLANT P	ROTECTION REQUIREMENT

	reditiary 1, 2008						17-93-06 (1 Revision)				
	Descrip	tion					<u> </u>	mport conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>			
Prunus spp.	Nectarine	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, Serbie- Montenegro Continental US (Except California and Washington	BC	OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (Grapholita molesta).</li> </ul>			
Prunus spp.	Nectarine	California	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the following declaration: Untreated fruits: "The fruit in this shipment was produced under the Systems Approach based Oriental Fruit Moth Certification Program." OR Treated fruits: The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (<i>Grapholita molesta</i>).</li> <li>The following additional declaration must appear on the Phytosanitary Certificate: "This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."</li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> </ul>			

<u> </u>	February 1, 2008										
	Descrip	tion					]	Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>			
Prunus spp.	Nectarine	Washington	BC	OFM			yes	Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)     The Phytosanitary Certificate must contain the following declaration: Untreated fruits: "The fruit in this shipment was produced under the Systems Approach based Oriental Fruit Moth Certification Program."  OR Treated fruits: The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (Grapholita molesta).			
Prunus spp.	Nectarine	Australia	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (Epiphyas postvittana) and the Oriental fruit moth (Grapholita molesta)</li> <li>The Phytosanitary Certificate must contain the following additional declaration: "This consignment was inspected and found free of any living stage of the light brown apple moth (Epiphyas postvittana), the Oriental fruit moth (Grapholita molesta) and the codling moth (Cydia pomonella)"</li> </ul>			
Prunus spp.	Nectarine	Australia	Other than BC				yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 6 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (Epiphyas postvittana) and the Oriental fruit moth (Grapholita molesta)</li> </ul>			

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	Descrip	tion					]	mport conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>			
Prunus spp.	Nectarine	New Zealand	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the Oriental fruit moth (<i>Grapholita molesta</i>).</li> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth (<i>Epiphyas postvittana</i>)."</li> </ul>			
Prunus spp.	Nectarine	New Zealand	Other than BC	LBAM			yes	• The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth ( <i>Epiphyas postvittana</i> )."			
Prunus spp.	Nectarine	South Africa	BC	CM, OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 or schedule 4 (Appendix 6)</li> <li>The fruits must originate from orchards in South Africa where cultural practices and chemical controls are carried out to ensure freedom from the regulated pests</li> <li>The Phytosanitary Certificate must contain treatment details for the codling moth (Cydia pomonella) and the Oriental Fruit Moth (Grapholita molesta).</li> </ul>			
Prunus spp.	Nectarine	South Africa	Other than BC				yes				

- Canuary	February 1, 2008					<u>D-95-08 (1° Revision)</u>				
	Descrip	tion					]	mport conditions		
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>		
Prunus spp.	Plum	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, (former) Yugoslavia, Continental US (Except California and Washington)	ВС	OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (Grapholita molesta).</li> </ul>		
Prunus spp.	Plum	California	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the following declaration: Untreated fruits: "The fruit in this shipment was produced under the Systems Approach based Oriental Fruit Moth Certification Program." OR Treated fruits: The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (<i>Grapholita molesta</i>).</li> <li>The following additional declaration must appear on the Phytosanitary Certificate: "This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."</li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> </ul>		

February 1	,				17-95-08 (1 Revision)				
	Descrip	tion					)	Import conditions	
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Prunus spp.	Plum	Washington	BC	OFM			yes	Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)     The Phytosanitary Certificate must contain the following declaration: Untreated fruits: "The fruit in this shipment was produced under the Systems Approach based Oriental Fruit Moth Certification Program."  OR Treated fruits: The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (Grapholita molesta).	
Prunus spp.	Plum	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, (former) Yugoslavia, Continental US	Other than BC	OFM	NO PLANT PROTECTION REQUIREMENT				
Prunus spp.	Plum	Australia	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (Epiphyas postvittana) and the Oriental fruit moth (Grapholita molesta)</li> <li>The Phytosanitary Certificate must contain the following additional declaration: "This consignment was inspected and found free of any living stage of the light brown apple moth (Epiphyas postvittana), the Oriental fruit moth (Grapholita molesta) and the codling moth (Cydia pomonella)"</li> </ul>	

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	Descrip	otion			Import conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Prunus spp.	Plum	Australia	Other than BC	LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 6 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (Epiphyas postvittana) and the Oriental fruit moth (Grapholita molesta)</li> </ul>	
Prunus spp.	Plum	New Zealand	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the Oriental fruit moth (<i>Grapholita molesta</i>).</li> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate: "This consignment was inspected and found free of all living stages of light brown apple moth (<i>Epiphyas postvittana</i>)."</li> </ul>	
Prunus spp.	Plum	New Zealand	Other than BC	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."	
Prunus spp.	Plum	South Africa	ВС	CM, OFM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 or schedule 4 (Appendix 6)</li> <li>The fruits must originate from orchards in South Africa where cultural practices and chemical controls are carried out to ensure freedom from the regulated pests</li> <li>The Phytosanitary Certificate must contain treatment details for the codling moth (<i>Cydia</i> pomonella) and the Oriental Fruit Moth (<i>Grapholita molesta</i>).</li> </ul>	

	Descrip	tion				· ·	1	Import conditions
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Prunus spp.	Plum	South Africa	Other than BC				yes	
Prunus spp.	Peach	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, Serbia- Montenegro, Continental US	Other than BC		NO PLANT PROTECTION REQUIREMENT			
Prunus spp.	Peach	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, Switzerland, Turkey, Uruguay, Serbie- Montenegro, Continental US (Except California and Washington)	ВС	OFM			yes	<ul> <li>Must undergo the following treatment:         Fumigation, according to schedule 2 (Appendix 6)     </li> <li>The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (Grapholita molesta).</li> </ul>

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	Descrip	tion			Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Prunus spp.	Peach	California	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the following declaration: Untreated fruits: "The fruit in this shipment was produced under the Systems Approach based Oriental Fruit Moth Certification Program." OR Treated fruits: The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (<i>Grapholita molesta</i>).</li> <li>The following additional declaration must appear on the Phytosanitary Certificate: "This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."</li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> </ul>
Prunus spp.	Peach	Washington	BC	OFM			yes	Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)     The Phytosanitary Certificate must contain the following declaration: Untreated fruits: "The fruit in this shipment was produced under the Systems Approach based Oriental Fruit Moth Certification Program." OR Treated fruits: The Phytosanitary Certificate must contain treatment details for Oriental Fruit Moth (Grapholita molesta).

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	Descrip	tion					1	mport conditions	
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Prunus spp.	Peach	Australia	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (Epiphyas postvittana) and the Oriental fruit moth (Grapholita molesta)</li> <li>The Phytosanitary Certificate must contain the following additional declaration:</li> <li>"This consignment was inspected and found free of any living stage of the light brown apple moth (Epiphyas postvittana), the Oriental fruit moth (Grapholita molesta) and the codling moth (Cydia pomonella)"</li> </ul>	
Prunus spp.	Peach	Australia	Other than BC	LBAM			yes	<ul> <li>Must undergo the following treatment:</li> <li>Fumigation, according to schedule 6 (Appendix 6)</li> <li>The Phytosanitary Certificate must include the treatment details for the Light brown apple moth (<i>Epiphyas postvittana</i>) and the Oriental fruit moth (<i>Grapholita molesta</i>)</li> </ul>	
Prunus spp.	Peach	New Zealand	BC	OFM, LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details for the Oriental fruit moth (<i>Grapholita molesta</i>).</li> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth (<i>Epiphyas postvittana</i>)."</li> </ul>	

<u>February 1</u>	,				17-35-08 (1 Revision)				
	Descrip	tion					I	Import conditions	
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Prunus spp.	Peach	New Zealand	Other than BC	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate: "This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."	
Prunus spp.	Peach	South Africa	BC	CM, OFM			yes	Must undergo the following treatment: Fumigation, according to schedule 2 or schedule 4 (Appendix 6)     The fruits must originate from orchards in South Africa where cultural practices and chemical controls are carried out to ensure freedom from the regulated pests     The Phytosanitary Certificate must contain treatment details for the codling moth (Cydia pomonella) and the Oriental Fruit Moth (Grapholita molesta).	
Prunus spp.	Peach	South Africa	Other than BC				yes		
Pyrus spp.	Pear, var. 20 <sup>th</sup> Century	Japan	All provinces	PBS, BR, ABR, APS, PrFM, PchFM, MCM, OFM, HSM, RSM			yes	The pears must originate from orchards in the Tottori Prefecture approved for export to Canada by the NPPO of Japan and meet the determined pre-shipment requirements The Phytosanitary Certificate must contain the following additional declaration: "This is, further, to certify that this shipment of [pear variety] was grown in accordance with the plant quarantine measures for fresh sand pears produced in Japan for export to Canada." See appendix 2 for more information F	

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	Descrip	tion					]	Import conditions
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Pyrus spp.	Pear	Netherlands	All provinces	BR, HSM, PLBM			yes	The pears must originate from orchards in the Netherlands approved to export to Canada by the National Plant Protection Organization of the Netherlands and where cultural practices and chemical control are carried out to ensure freedom from the regulated pests.
Pyrus bretschneideri	Pear, var. Ya	China, Hebei province	All provinces	SFT, PchFM, YPM, PLBM, PrFM, RSM, HSM, PBS, CSYP, TB, BR	Under review	yes	yes	The shipping container number(s) must be stated on the Phytosanitary Certificate in addition to the code number (and name if available) of the approved orchard from which the pears originated.  For more information, see appendix 2 E
Pyrus bretschneideri	Pear, var. Ya	China, Shandong Province	All provinces	SFT, PchFM, YPM, PLBM, PrFM, RSM, HSM, PBS, CSYP, TB, BR			yes	The shipping container number(s) must be stated on the Phytosanitary Certificate in addition to the code number (and name if available) of the approved orchard from which the pears originated.  For more information, see appendix 2 E
Pyrus bretschneideri	Pear, var. Ya	Continental US	Other than BC				NO PLANT P	ROTECTION REQUIREMENT
Pyrus bretschneideri	Pear, var. Ya	Continental US (Except California)	ВС				NO PLANT P	ROTECTION REQUIREMENT
Pyrus bretschneideri	Pear, var. Ya	California	ВС	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment complies with the Canadian requirements for light brown apple moth (Epiphyas postvittana) as outlined in Directive D-07-03."  For requirements related to light brown apple moth (Epiphyas postvittana), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information

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	Descrip	tion						Import conditions	
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Permit to Sanitary Certificate4 date)  Permit to Sanitary Import Requirements6				
Pyrus communis	Pear, common	Argentina, Chile, South Africa	All provinces		NO PLANT PROTECTION REQUIREMENT				
Pyrus communis	Pear, common	Continental US	All provinces				NO PLANT P	PROTECTION REQUIREMENT	
Pyrus communis	Pear, common	Continental US (Except California)	ВС				NO PLANT P	PROTECTION REQUIREMENT	
Pyrus communis	Pear, common	California	BC	LBAM			yes	<ul> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:         "This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."     </li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> </ul>	
Pyrus communis	Pear, common	France, Italy, Portugal, <mark>Spain</mark>	All provinces	PLBM			yes	The Phytosanitary Certificate must contain the following additional declaration:  "The fresh fruit in this consignment has been inspected within 14 days prior to export and found to be free of living stages of the Pear Leaf Blister Moth, (Leucoptera malifoliella)."	
Pyrus communis	Pear, common	Australia New Zealand	All provinces	LBAM, PAM, YPM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth ( <i>Epiphyas postvittana</i> )."	

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	Descript	tion						import conditions
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Pyrus nr. communis	Pear, var. Fragrant	China, Xinjiang province only	All provinces	SFT, PchFM, YPM, PLBM, PrFM, RSM, HSM, PBS, CSYP, TB, BR			yes	The shipping container number(s) must be stated on the Phytosanitary Certificate in addition to the code number (and name if available) of the approved orchard from which the pears originated.  For additional information, see appendix 2 E
Pyrus pyrifolia	Pear, var. Asian	China, Hebei and Shandong provinces only	All provinces	SFT, PchFM, YPM, PLBM, PrFM, RSM, HSM, PBS, CSYP, TB, BR	Under review	yes	yes	The shipping container number(s) must be stated on the Phytosanitary Certificate in addition to the code number (and name if available) of the approved orchard from which the pears originated.  For additional information, see appendix 2 E
Pyrus pyrifolia	Pear, var. Asian	Continental US	Other than BC				NO PLANT P	ROTECTION REQUIREMENT
Pyrus pyrifolia	Pear, var. Asian	Continental US (Except California)	ВС				NO PLANT P	ROTECTION REQUIREMENT
Pyrus pyrifolia	Pear, var. Asian	California	BC	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment complies with the Canadian requirements for light brown apple moth ( <i>Epiphyas postvittana</i> ) as outlined in Directive D-07-03."  For requirements related to light brown apple moth ( <i>Epiphyas postvittana</i> ), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information

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	Descript	tion				·	]	Import conditions
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Pyrus pyrifolia	Pear, var. Asian	Australia	All provinces	LBAM, YPM			yes	The phytosanitary must contain the following additional declaration: "This shipment originated from orchards under the nashi pear pest management program and was inspected and found free of all living stages of light brown apple moth ( <i>Epiphyas postvittana</i> ) and other injurious pests, ie. painted apple moth ( <i>Orgyia anartoides</i> ), and yellow peach moth ( <i>Conogethes punctiferalis</i> )."
Pyrus pyrifolia	Pear, var. Asian	Republic of Korea	Other than BC	PBS, PchFM, YPM, BR, PrFM, RSM, HSM			yes	<ul> <li>The phytosanitary must contain the following additional declaration:         "The material was produced under a pest management program and is free of Alternaria gaisen, Carposina sasakii, Conogethes (Dichocrocis) punctiferalis, Numonia pirivorella, Monilinia fructigena, Tetranychus truncatus and Amphitetranychus viennensis."     </li> <li>The pears must originate from orchards in the Republic of Korea approved to export to Canada by the National Plant Quarantine Service of the Republic of Korea</li> <li>For additional information, see appendix 2 G</li> </ul>
Pyrus pyrifolia	Pear, var. Asian	Republic of Korea	ВС	PBS, PchFM, YPM, OFM, BR, PrFM, RSM, HSM			yes	<ul> <li>The phytosanitary must contain the following additional declaration:         "The material was produced under a pest management program and is free of Alternaria gaisen, Carposina sasakii, Conogethes (Dichocrocis) punctiferalis, Grapholita molesta, Numonia pirivorella, Monilinia fructigena, Tetranychus truncatus and Amphitetranychus viennensis."     </li> <li>The pears must originate from orchards in the Republic of Korea approved to export to Canada by the National Plant Quarantine Service of the Republic of Korea</li> <li>For additional information, see appendix 2 G</li> </ul>

	Descrip	tion				·		Import conditions
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Pyrus pyrifolia	Pears, var. Asian	New Zealand United Kingdom	All provinces	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."
Ribes spp.	Currant, Gooseberry	Argentina, Brazil, Chile, France, Germany, Greece, Hungary, Italy, Mexico, Morocco, South Africa, Switzerland, Turkey, Uruguay, (former) Yugoslavia	All provinces				NO PLANT P	PROTECTION REQUIREMENT
Ribes spp.	Currant, Gooseberry	Continental US	Other than BC				NO PLANT P	PROTECTION REQUIREMENT
Ribes spp.	Currant, Gooseberry	Continental US (Except California)	ВС				NO PLANT P	PROTECTION REQUIREMENT
Ribes spp.	Currant, Gooseberry	California	BC	LBAM			yes	<ul> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:         "This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."     </li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> </ul>

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	Descrip	tion					1	Import conditions
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Ribes spp.	Currant, Gooseberry	Australia	All provinces	LBAM		_	yes	<ul> <li>Must undergo the following treatment:         Fumigation and cold, according to schedule 5         (Appendix 6)         • The Phytosanitary Certificate must include treatment details for Light Brown Apple Moth (Epiphyas postvittana).     </li> </ul>
Ribes spp.	Currant, Gooseberry	New Zealand	All provinces	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."
Rubus spp.	Blackberry, Loganberry, Boysenberry	Costa Rica, Guatemala	All provinces		NO PLANT PROTECTION REQUIREMENT			
Rubus spp.	Blackberry, Loganberry, Boysenberry	US (Continental)	Other than BC				NO PLANT P	ROTECTION REQUIREMENT
Rubus spp.	Blackberry, Loganberry, Boysenberry	US (Continental) (Except California)	ВС				NO PLANT P	ROTECTION REQUIREMENT
Rubus spp.	Blackberry, Loganberry, Boysenberry	California	BC	LBAM			yes	<ul> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:</li> <li>"This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."</li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> </ul>

<u>February 1</u>	<del>,</del>				10-95-08 (1 Revision)				
	Descrip	otion			Import conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Rubus spp.	Blackberry, Loganberry, Mulberry, Raspberry, Boysenberry	Mexico	All provinces				NO PLANT I	PROTECTION REQUIREMENT	
Rubus spp.	Raspberry	Australia	All provinces	LBAM			yes	<ul> <li>Must undergo the following treatment: Fumigation and cold, according to schedule 5 (Appendix 6)</li> <li>The Phytosanitary Certificate must include treatment details for Light Brown Apple Moth (<i>Epiphyas postvittana</i>).</li> </ul>	
Rubus spp.	Raspberry	Chile, Costa Rica, Guatemala	All provinces				NO PLANT I	PROTECTION REQUIREMENT	
Rubus spp.	Raspberry	Continental US	Other than BC				NO PLANT I	PROTECTION REQUIREMENT	
Rubus spp.	Raspberry	Continental US (Except California)	ВС				NO PLANT I	PROTECTION REQUIREMENT	
Rubus spp.	Raspberry	California	BC	LBAM			yes	<ul> <li>The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:         "This consignment complies with the Canadian requirements for light brown apple moth (<i>Epiphyas postvittana</i>) as outlined in Directive D-07-03."     </li> <li>For requirements related to light brown apple moth (<i>Epiphyas postvittana</i>), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information</li> </ul>	

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	Descrip	tion			Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements⁵
Rubus spp.	Raspberry	New Zealand	All provinces	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."
Vaccinium spp. Gaylussacia spp.	Blueberry, Cranberry, Deerberry, Lingonberry, Huckleberry, Dangleberry	Alabama, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, West Virginia	AB, MB, SK + Non-regulated areas of ON and QC	ВМ		yes (if the fruits are des- tined to a proces- sing facility; consult D-02- 04)	yes (if the fruits are grown under PCB or have been fumigated; consult D- 02-04)	<ul> <li>Fruits must comply with one of the three following requirements:</li> <li>Blueberry Certification Program (BCP): The blueberries must originate from the operation of an approved grower under the BCP and be accompanied by a certificate in the form of a label called a Movement Certification Label. The BCP is based on approval of growers, pest monitoring and control procedures, grading, fruit sampling and testing.</li> <li>Fumigation: The blueberries must be fumigated with methyl bromide as mentioned in table 7 (appendix 6).</li> <li>Processing plant: The blueberries must be destined to a CFIA approved processing plant that is authorized to receive blueberries from regulated areas. The plant must meet the conditions and procedures for handling blueberries as specified in D-02-04. A valid Permit to Import, issued by the CFIA, is required to receive blueberries from regulated areas of the US.</li> </ul>

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	Descrip	tion					]	mport conditions				
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>				
Vaccinium spp. Gaylussacia spp.	Blueberry, Cranberry, Deerberry, Lingonberry, Huckleberry, Dangleberry	Alabama, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, West Virginia	BC, NF	ВМ		yes (if the fruits are des- tined to a proces- sing facility; consult D-02- 04)	yes	<ul> <li>Blueberries originating from infested areas and destined to British Columbia or Newfoundland must be fumigated with methyl bromide as specified in table 7 (appendix 6), regardless of if they were produced under the Blueberry Certification Program or if they are destined to an approved processing plant. This requirement is specified in the regulations of these two provinces and is not a CFIA requirement.</li> <li>For additional information, please consult D-02-04.</li> </ul>				
Vaccinium spp. Gaylussacia spp.	Blueberry, Cranberry, Deerberry, Lingonberry, Huckleberry, Dangleberry	Alabama, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, West Virginia	NB, NS, PEI + Regulated areas of QC and ON (consult D-02-04)	ВМ			NO PLANT P	ROTECTION REQUIREMENT				

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	Descrip	tion					]	Import conditions	
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>	
Vaccinium spp. Gaylussacia spp.	Blueberry, Cranberry, Deerberry, Lingonberry, Huckleberry, Dangleberry	Alaska, Arizona, Arkansas, California, Colorado, Idaho, Iowa, Kansas, Louisiana, Minnesota, Mississipi, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wisconsin, Wyoming	All provinces				NO PLANT P	ROTECTION REQUIREMENT	
Vaccinium spp.	Blueberry	Argentina	All provinces				yes		
Vaccinium spp.	Blueberry	Australia	All provinces	LC, LBAM,, RB, PAM			yes	<ul> <li>The Phytosanitary Certificate must contain the following additional declaration:</li> <li>"The blueberry fruit in this shipment has been inspected and found free of <i>Acropolitis rudisana</i>, <i>Epiphyas postvittana</i>, <i>Nysius vinitor and Teia (Orgyia) anartoides."</i></li> <li>Blueberries must be commercially packed, graded, free of debris and shipped in new containers.</li> </ul>	
Vaccinium spp.	Blueberry	Chile	All provinces				yes		
Vaccinium spp. Gaylussacia spp.	Blueberry, Lingonberry, Huckleberry	New Zealand	All provinces	LBAM, PAM			yes	<ul> <li>The Phytosanitary Certificate must contain the following additional declaration:</li> <li>"This consignment was inspected and found free of all living stages of Light Brown Apple Moth (<i>Epiphyas postvittana</i>) and of Painted Apple Moth (<i>Teia [orgyia] anartoides</i>)."</li> <li>Blueberries must be commercially packed, graded, free of debris and shipped in new containers.</li> </ul>	
Vaccinium spp.	Blueberry	Uruguay	All provinces		Sep- tember 2009	yes	yes		

3	Descrip	otion				Ì		Import conditions
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Vitis spp.	Grape	Argentina, Brazil, Chile, Columbia, Mexico, South Africa, Spain, Venezuela	All provinces				NO PLANT P	ROTECTION REQUIREMENT
Vitis spp.	Grape	Italy	All provinces		2008	yes	yes	Must undergo the following treatment: Fumigation, according to scchedule 2 (Appendix 6)     The Phytosanitary Certificate must contain the details of the treatment.
Vitis spp.	Grape	Continental US	Other than BC				NO PLANT P	ROTECTION REQUIREMENT
Vitis spp.	Grape	Continental US (Except California)	ВС				NO PLANT P	ROTECTION REQUIREMENT
Vitis spp.	Grape	California	BC	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate:  "This consignment complies with the Canadian requirements for light brown apple moth ( <i>Epiphyas postvittana</i> ) as outlined in Directive D-07-03."  For requirements related to light brown apple moth ( <i>Epiphyas postvittana</i> ), a certificate of proof of origin can replace the Phytosanitary Certificate if the origin is a non-regulated county of California. Consult D-07-03 for more information

Pagawintian					True aut aan didiana			
Description					Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Vitis spp.	Grape	Australia	All provinces	LBAM, GVM			yes	<ul> <li>Must be certified or undergo the following treatment:</li> <li>Fumigation and cold, according to schedule 5 (Appendix 6)</li> <li>For treated grapes, the Phytosanitary Certificate must include the treatment details against light brown apple moth (Epiphyas postvittana)).</li> <li>For untreated grapes, the Phytosanitary Certificate must include the following declaration: "This consignment originated from vineyards registered under the Vineyard Control Program, has been inspected and found to be free of all living stages of Light Brown Apple Moth, Epiphyas postvittana; and Grapevine Moth, Phalaenoides glycinae."</li> </ul>
Vitis spp.	Grape	Greece	All provinces	WR, ANT, PCLS, EGBM, WM			yes	<ul> <li>Grapes must originate from vineyards where cultural practices, chemical controls and post-harvest inspection and grading are carried out to ensure freedom from the regulated pests.</li> <li>Must undergo the following treatment:</li> <li>Fumigation, according to schedule 2 (Appendix 6)</li> <li>The Phytosanitary Certificate must contain the treatment details</li> <li>The Phytosanitary Certificate must contain the following additional declaration:</li> <li>"The fruit in this shipment has been inspected and found free of all living stages of white rot (Coniella diplodiella), anthracnose (Elsinoe ampelina) and phomopsis cane &amp; leaf spot (Phomopsis viticola) and has been fumigated with methyl bromide for control of European grape berry moth (Eupoecilia ambiguella) and vine moth (Lobesia botrana)."</li> </ul>

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Description					Import conditions					
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>		
Vitis spp.	Grape	Japan	All provinces	BRG, WR, PCLS			yes	<ul> <li>The grapes must originate from vineyards in Japan approved to export to Canada by the National Plant Protection Organization of Japan and where cultural practices and chemical controls are carried out to ensure freedom from the regulated pests.</li> <li>OR</li> <li>Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)</li> <li>For treated grapes, the Phytosanitary Certificate must contain the treatment details</li> <li>For untreated grapes, no additional declaration is required but certification is based on freedom from black rot of grape (<i>Guignardia baccae</i>), European grape berry moth (<i>Eupoecilia ambiguella</i>), Japanese beetle (<i>Popillia japonica</i>), phomopsis cane &amp; leaf spot (<i>Phomopsis viticola</i>), vine moth (<i>Lobesia botrana</i>), and white rot (<i>Coniella diplodiella</i>).</li> </ul>		
Vitis spp.	Grape	Lebanon	All provinces	VM			yes	Must undergo the following treatment: Fumigation, according to schedule 2 (Appendix 6)     The Phytosanitary Certificate must contain the details of the treatment and the following additional declaration:  "The material has been treated to kill vine moth (Lobesia botrana)."		
Vitis spp.	Grape	New Zealand	All provinces	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate: "This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."		
Vitis spp.	Grape	Peru	All provinces				yes			

Description					Import conditions			
Scientific name	Common name	Origin	Destination	Pests <sup>1</sup>	Trial Period (end date)	Permit to Import	Phyto- sanitary Certificate <sup>4</sup>	Import Requirements <sup>6</sup>
Vitis spp.	Grape	United Kingdom	All provinces	LBAM			yes	The material must be certified free from Light Brown Apple Moth (LBAM). The following additional declaration must appear on the Phytosanitary Certificate: "This consignment was inspected and found free of all living stages of light brown apple moth (Epiphyas postvittana)."
Vitis spp.	Grape	Uruguay	All provinces	ANT, FTW, PCLS, WR			yes	<ul> <li>The grapes must originate from vineyards approved for export to Canada by the <i>Dirección General de Servicios Agrícolas</i> of Uruguay where cultural practices and chemical controls are carried out to ensure freedom from the quarantine fungal pests</li> <li>Must undergo the following treatment:         Fumigation, according to schedule 2 (Appendix 6)     </li> <li>The Phytosanitary Certificate must contain the following additional declaration:         "The material was inspected and found free of anthracnose (<i>Elsinoe ampelina</i>), phomopsis cane &amp; leaf spot (<i>Phomopsis viticola</i>), white rot (<i>Coniella diplodiella</i>) and treated to kill fruit tree weevil (<i>Naupactus xanthographus</i>)."     </li> </ul>

### <sup>1</sup>PESTS:

**ABB** Apple blossom blight, Monilinia mali **ABR** Asiatic brown rot, Monilinia polystroma Apple maggot, Rhagoletis pomonella AMANT Anthracnose, Elsinoe ampelina APS Asian pear scab, Venturia nashicola BM Blueberry maggot, Rhagoletis mendax BR Brown rot, Monilinia fructigena BRG Black rot of grapes, Guignardia baccae CM Codling moth, Cydia pomonella L.

<u>CSYP</u> <u>Causal agent of Chocolate spot of Ya pear, Alternaria sp.</u>

CTCarnation tortrix, Cacoecimorpha pronubanaECFFEuropean cherry fruit fly, Rhagoletis cerasiEFRMEurasian fruit roller moth, Argyrotaenia ljungianaFTWFruit tree weevil, Naupactus xanthographus

GVM Grapevine Moth, Phalaenoides glycinae

HSMHawthorn spider mite, Amphitetranychus viennensisJARJapanese apple rust, Gymnosporangium yamadaeLBAMLight Brown Apple Moth, Epiphyas postvittanaLCLeafroller caterpillar, Acropolitis rudisana

MCM Manchurian codling moth, *Grapholita inopinata* (=Cydia inopinata)

OFM Oriental Fruit Moth, Grapholita molesta

PAM Painted apple moth, Teia anartoides

PBS Causal agent of Pear black spot, Alternaria gaisen
PCLS Phomopsis cane and leaf spot, Phomopsis viticola

PchFM Peach fruit moth, Carposina sasakii

PLBM Pear leaf blister moth, Leucoptera malifoliella

<u>PlmFM</u> Plum fruit moth, Cydia funebrana

PrFM Pear fruit moth, Numonia (=Myelois) pirivorella

PS Pear scale, *Quadraspidiotus pyri*RB Rutherglen bug, *Nysius vinitor* 

RSM Red spider mite, *Tetranychus truncatus*SFT Summer fruit tortrix, *Adoxophyes orana* 

TB Twig blight, Diaporthe tanakae

YPM Yellow peach moth, Conogethes punctiferalis

VMVine moth, Lobesia botranaWRWhite rot, Coniella diplodiella

This list is not considered to be all inclusive. Pests intercepted during inspection will be submitted for laboratory identification, and quarantine action will be taken if they are determined to be quarantine pests. For a comprehensive list of pests regulated by Canada, consult the CFIA website: http://www.inspection.gc.ca/english/plaveg/protect/listpespare.shtml

### <sup>2</sup>TRIAL PERIOD:

Refer to section 2.2.2.3 of this directive.

## <sup>3</sup>Permit to Import:

Obtain this document from the National Permit Office in Ottawa prior to importation. An application form can be found at:

http://www.inspection.gc.ca/english/plaveg/oper/appdeme.shtml#2

### <sup>4</sup>PHYTOSANITARY CERTIFICATE:

Obtain the phytosanitary certificat from the National Plant Protection Organization of Country of Export prior to import. The Phytosanitary Certificate must accompany the shipment, and must be issued within 14 days prior to shipment.

In some cases, additional declarations must be included on the Phytosanitary Certificate (refer to the section below).

#### <sup>5</sup>TREATMENT:

## **Fumigation**

Important Notice: As a signartory party of 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 purpose. Exporting countries are encouraged to submit alternatives to Methyl Bromide fumigation for review.

Fumigation details should appear in the treatment box of the certificate and include temperature and rate. See appendix 6 for treatment schedules.

## Cold

Details of the treatment should appear in the treatment box of the certificate. Following fumigation, the fruit must be maintained at a continuous temperature of 0°C for 21 days. Either thermograph charts or temperature logs from cold storage lockers or refrigerated containers that verify that the shipment was maintained at a continuous temperature of 0°C for 21 days must be presented to Canadian Plant Protection Authorities at the port of arrival.

### **Hot Water**

Details of the treatment should appear in the treatment box of the certificate. Material must be hot water treated for a minimum of 45 minutes at 50°C.

## PLANT PROTECTION PRE-SHIPMENT REQUIREMENTS

## A) Fresh Cherries from Spain

Cherries must have been produced in Spain and meet the requirements of one of the following pre-shipment options:

• Cherries must be produced, stored, and packed according to the requirements of Sanidad Vegetal's official program for export of cherries to Canada. Under this program, cherries must originate from growers that have been approved by Sanidad Vegetal to export cherries to Canada and who have complied with all the requirements for monitoring and control of the "Regulated Pests". The cherries must be stored and packed by facilities approved by Sanidad Vegetal for handling cherries for export to Canada. Fruit must also be sampled and inspected according to specified procedures.

### OR

- Post harvest treatment
  - i) Fumigation of the regulated insect and mite pests with methyl bromide as specified in Treatment Schedule 2 in Appendix 6 of this directive.
  - ii) For *Monilinia fructigena* treatment with sodium hypochlorite using a "hydro cooling" rain system with dosages of 20 to 100 ppm of chlorine for a minimum of 8 minutes.

### B) Fresh Apples From the People's Republic of China

- The apples must originate from orchards in the People's Republic of China approved for export to Canada by the AQSIQ, where cultural practices, chemical controls and field inspection (or monitoring) programs are carried out to ensure freedom from quarantine pests.
- These orchards must be given a code number by the AQSIQ. A list of these approved grower code numbers must be maintained by the AQSIQ and made available to the CFIA upon request.

## The apples must be:

"Bagged" while developing on the tree;
 The bags must be sealed around apples without holes and must not be removed more than four weeks prior to harvest. Bagging should occur as soon as possible after flowering, provided fungicide application has occurred during flowering. Field inspection (or monitoring) and/or chemical control for fruit boring moths must be carried out after the bags have been removed. The identity of "bagged" versus "unbagged" apples must be clearly maintained.

## OR

• Post-harvest treated as per Treatment Schedule 1 in Appendix 6 of this directive or other treatments deemed acceptable by CFIA;

### **AND**

- Appropriately inspected, packed, stored and transported, ie:
  - post-harvest inspected at the 5% level and graded; and
  - subject to any post-harvest measures deemed appropriate to eliminate pests; and
  - free of quarantine pests and free of soil, sand, leaves, and plant debris; and
  - packed and stored in a facility approved for export to Canada.
- The facility must be clean and maintained free of pests, soil, plant debris and discarded or infested fruit.
- The facility must be cleaned prior to packing if fruit for the domestic or other export markets
  has been packed prior to the packing of fruit for export to Canada and no other fruit should be
  in the facility at the time of packing.
- The apples must be safeguarded from contamination from orchards or other crops in the vicinity during packing, loading and transportation.
- The pest control program must be effective against all regulated pests and described in a written format and signed by the responsible orchard's management official. This document should be made available upon request from the CFIA for audit purpose.

# C) Fresh Fuji apples from Japan

Fresh Fuji apples grown in Japan must originate from orchards where cultural practices and chemical controls are carried out to ensure freedom from quarantine pests.

The apples must be:

• "Bagged" while developing on the tree;

### OR

Post-harvest treated according to Treatment Schedule 1 or Treatment Schedule 2 in Appendix 6 of this directive;

Note: Apples that were "bagged" but that are suspected of being contaminated with pests, either due to loose bagging or for other reasons, must be treated. Particular attention should be paid to the presence of mites.

### **AND**

• The apples must be post-harvest inspected and graded.

## D) Fresh apples from the Republic of Korea

Fresh apples must originate from orchards in the Republic of Korea approved for export to Canada by the National Plant Quarantine Service of the Republic of Korea:

- Where cultural practices and chemical controls are carried out to ensure freedom from quarantine pests; and
- Where field inspection (or monitoring) programs are carried out to verify freedom from quarantine pests, including freedom from *Amphitetranychus viennensis*; **and**
- Which are remote from *Prunus* orchards and have no unmanaged plants of *Prunus* and/or *Juniperus* spp. or other unmanaged hosts of the quarantine species either in the orchard or nearby (within 200 metres).

The apples must be:

• "Bagged" while developing on the tree;

Note: The bags must not be removed more than four weeks prior to harvest. Field inspection (or monitoring) and/or chemical control for fruit boring moths must be carried out after the bags have been removed. The identity of "bagged" versus "unbagged" apples must be clearly maintained.

#### OR

• Post-harvest treated as per Treatment Schedule 1 or Treatment Schedule 2 in Appendix 6 of this directive;

### AND

- Appropriately inspected, packed, stored and transported, ie:
  - Post-harvest inspected at the 5% level and graded to eliminate any visible quarantine pests; **and**
  - Subject to any post-harvest measures deemed appropriate to eliminate pests (e.g. use of air pressure hoses for residual mite removal); **and**
  - Grower lots found infested with quarantine pests must be rejected for shipment to Canada, and that grower rejected from the program for the remainder of the season.
     Costly delays may occur while pests which have been intercepted are identified in the laboratory; and
  - Packed and stored in a facility approved for export to Canada. (The facility must be clean and maintained free of pests, soil, plant debris and discarded or infested fruit. The facility must be cleaned prior to packing if fruit for the domestic or other export markets has been packed prior to the packing of fruit for export to Canada and no other fruit should be in the facility at the time of packing. Presently the facility at Kunwi is approved); and
  - Packed in boxes for export to Canada, with the grower name marked on the box.
     (Individual grower lots should be identifiable in order to facilitate inspection, identify growers with problems and minimize losses to the importer/exporter should pests be

found); and

- The apples must be safeguarded from contamination from orchards or other crops in the vicinity during packing, loading, and transportation.

# Please refer to section G of the present appendix for the Monitoring program for Tetranychid mites in Korean Orchards Exporting fruits to Canada

# E) Fresh Pears from the People's Republic of China

- The shipping container number(s) must be stated on the Phytosanitary Certificate in addition to the code number (and name if available) of the approved orchard from which the pears originated.
- Phytosanitary Certificates can only be issued for fruit that is grown under a pest control program in approved orchards and packing houses. The program must be monitored by the AQSIQ to ensure freedom from quarantine pests for Canada.

### Packaging Requirements:

Each carton (box) of pears shall be:

- Clearly labelled in Chinese and English or French, and must specify the type of pears and the place of origin.
- Marked with a number representing the code of each approved orchard. This will identify the specific orchard of origin for identification and trace back purposes, in the event that cartons with pests are found.
- Each carton shall be sealed with a sticker, which has been affixed by the appropriate AQSIQ office in the PRC, and which signifies that the pears were inspected for shipment to Canada.

Only pears from the approved orchards can be imported into Canada.

## F) Fresh Pears from Japan

The pears must originate from orchards in the Tottori Prefecture approved for export to Canada by the NPPO of Japan and meet the following pre-shipment requirements:

- Pears must be produced, packed and stored according to the requirements of the NPPO program for export of pears to Canada.
- Under this program, pears must originate from growers designated by the NPPO to export pears from Japan to Canada and who have complied with all the requirements for monitoring and control of the "Regulated Pests".
- The pears must be stored and packed by facilities approved by the NPPO for handling pears for export to Canada.
- Fruit must be sampled and inspected according to specified procedures.

## G) Fresh Asian Pears from the Republic of Korea

The pears must originate from orchards in the Republic of Korea approved to export to Canada by the National Plant Quarantine Service of the Republic of Korea, where:

- Cultural practices and chemical controls are carried out to ensure freedom from quarantine pests; and
- Monitoring programs must be carried out to verify freedom from quarantine pests, including freedom from *T. truncatus* and *A. viennensis*, as described in the monitoring program below; **and**
- Pear orchards are remote from *Prunus* orchards and have no unmanaged plants of *Prunus* spp. or other unmanaged hosts of the quarantine species either in the orchard or nearby (within 200 metres).

### The pears must be:

• "Bagged" while developing on the tree for the entire growing period and removal of bags for any reason prior to harvest shall disqualify the fruit for export;

### **AND**

- Appropriately inspected, packed, stored and transported, ie:
  - Post-harvest inspected at the 5% level and graded to eliminate any visible quarantine pests; **and**
  - Subject to any post-harvest measures deemed appropriate to eliminate pests (e.g. use of air pressure hoses for residual mite removal); **and**
  - Grower lots found infested with quarantine pests must be rejected for shipment to Canada, and that grower rejected from the program for the remainder of the season. Delays may occur while pests which have been intercepted are identified in the laboratory; **and**
  - Packed and stored in a facility approved for handling pears for export to Canada. (The facility must be clean and maintained free of pests, soil, plant debris and discarded or infested fruit. The facility must be cleaned prior to packing if fruit for the domestic or other export markets has been packed prior to the packing of fruit for export to Canada and no other fruit should be in the facility at the time of packing): **and**
  - Packed in boxes for export to Canada, with the grower name marked on the box. (Individual grower lots should be identifiable in order to facilitate inspection, identify growers with problems and minimize losses to the importer/exporter should pests be found); **and**
  - The pears must be safeguarded from contamination from orchards or other crops in the vicinity during packing, loading, and transportation.

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# Monitoring Program for Tetranychid mites in Korean Orchards Exporting fruits to Canada

# 1. Monitoring Authority

The National Plant Quarantine Service of the Republic of Korea

#### 2. Number of Orchards to be Monitored

All exporting orchards must be individually surveyed, as different species may be prevalent in different orchards at different times.

## 3.& 4. Monitoring Period and Frequency

The mite monitoring shall be conducted twice a year in total during the field inspection period- once around June and July after the bagging and another, before harvest. The final sampling must be carried out as close as possible to harvest time but while male mites are still present, to permit species identification (i.e., approximately one week prior to harvest). The date for the final monitoring will vary according to the harvest time for the variety (e.g., approximately mid-September for Golden Pears and late October for Shingo pears). Monitoring should be conducted when mites are most likely to be present. Sampling should be conducted before spraying and irrigating. Sampling should be conducted close to the time when the mite population peaks in April and September as well as before and after the monsoon rains, rather than during the monsoon rains

# 5. Number of Trees and Leaves to be sampled for Each Exporting Orchard

## Number of trees:

A minimum of 10 trees should be sampled per exporting orchard of 1.5 hectares or less with 10 additional trees being sampled for each additional 1.5 hectares. Because phytophagus mite distribution is not uniform, two trees should be sampled near every corner of each plot, and two trees near or at the centre of the plot.

#### Leaf Collection:

For each tree sampled, 10 leaves should be collected randomly at shoulder height while walking around the circumference of the tree. The leaves should be collected from the flower cluster at the beginning of the season and the fruit cluster later in the season. If suckers have not been physically removed, 20% of the leaf samples may be obtained from the suckers. Leaf samples should not be taken from the tip of branches as it is unlikely that mites will be found there. The leaves should be placed in a separate paper bag, labelled, stapled shut and placed immediately in a cooler or refrigerator that is cooled to approximately 4 degrees Celsius.

Mite Collection and Identification:

The collected leaves should be examined for mites within 24 hours of collection. It is suggested that just prior to examination the leaves should be placed in a freezer for 5 minutes in order to slow down mite activity. All leaves should be examined under a dissection microscope and all *tetranychid* adults removed with a brush and placed in a separate vial containing 70 - 75% alcohol for later species identification. Several males and several females (preferably 10 of each sex) from each vial should be mounted on slides, examined under a compound microscope and identified by a mite specialist (taxonomist). Identification in the field with a hand lens or by a dissection scope is not acceptable.

## 6. Measures after Monitoring

Orchards found with a quarantine mite at any time during the season must be excluded from the list of orchards designated for export to Canada.

## 7. Reporting:

In the event of discovery of any mites of concern to Canada, a report on the monitoring must be submitted to the Plant Health Division of the Canadian Food Inspection Agency at the address below:

59 Camelot Drive Ottawa, Ontario Canada K1A 0Y9

The report should clearly identify each affected orchard and clearly indicate the species of mite found each time monitoring took place, the dates of monitoring, the dates of spraying, and the name of the compounds used for the spray. The report should also indicate the dates when the mite population peaked and the dates the monsoon rains occurred in the province. The number of specimens of each species found is not required. If there are any concerns regarding the report, the CFIA may require Korea to suspend shipments until any concerns have been rectified.

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# APPROVAL PROCESS FOR THE IMPORTATION OF FRESH FRUITS FROM NEW SOURCES

The importation of plants, fresh fruit and other plant products is regulated by the Plant Health Division of the Canadian Food Inspection Agency (CFIA) to prevent the introduction and spread of quarantine pests. Quarantine pests are plant pests which do not occur in Canada (or are limited in distribution and being officially controlled) and could cause significant economic damage to Canadian crops or forests.

Information on requirements for importation of fresh fruit that have been approved for importation may be obtained by consulting the online Automated Import Reference System (AIRS): http://www.airs-sari.agr.ca/airs, or by contacting the Import Service Center (ISCs) for your area: http://www.inspection.gc.ca/english/imp/importe.shtml.

If information obtained from the CFIA indicates "Prior Approval Required", steps must be taken to identify the pest risk associated with the commodity, evaluate potential mitigation measures, and determine if approval can be authorized.

The approval process can be a lengthy one which involves various steps and consultations with a diverse range of stakeholders.

A pest risk analysis (PRA) must be conducted to identify the quarantine pests that are associated with the commodity produced in the exporting country and that could be introduced via material shipped to Canada. Fees related to PRA development will apply.

The finalized PRA outlines recommendations and options for pest mitigation to be considered.

The information gathered during the PRA process may be used for the development of a Risk Management Decision (RMD) document which outlines the options considered to allow the import of the commodity and records the decision made by the Program branch of the Plant Health Division.

In some cases, no specific plant import requirements will be required, and the product could readily be allowed entry into Canada. In other cases, pest mitigation measures which have been previously established will be acceptable, or the CFIA will ask the exporting country's NPPO to propose a PSMS that will minimize the risk of the introduction of quarantine pests identified in the PRA, to the satisfaction of the CFIA. Some examples of the various types of measures that may be used, singly or\_in combination, are pest monitoring and control during the growing season, post-harvest treatments, sampling, and inspection.

An on-site audit by the CFIA may be required to evaluate the proposed program. If the PSMS is approved, a trial importation period may be required so that CFIA can assess the effectiveness of the program in operation. Shipments may be subject to inspection on arrival by the CFIA. Should quarantine pests be discovered in the shipments, or if other problems occur, changes may be required to the PSMS, or importation may be suspended.

# The following summarizes the steps required for the completion of the approval process for fresh fruit from new sources:

1. The Canadian importer submits an Application for a Permit to Import, requesting that a PRA be conducted (check box on the first page of the application). An electronic version of the application form can be found at:

http://www.inspection.gc.ca/english/plaveg/oper/appdeme.shtml#2

Information on application, procedures, issuance and use of a Permit to Import may be found in the directive D-97-04

(http://www.inspection.gc.ca/english/plaveg/protect/dir/d-97-04e.shtml). The importer must include a brief description of the proposed importation with the application, including the scientific (botanical) name of the commodity proposed for import, country of origin, end use of product (e.g., propagation, consumption), as well as any pertinent information on the fruit production (e.g., known culture practices, pests, existing certification programs). An importer must be a Canadian citizen or permanent resident, who is authorized to live in Canada for six months or more, or, in the case of a corporation with a place of business in Canada, is an agent or officer of the corporation and resides in Canada. An information guide can also be found at:

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

- 2. Once the application is reviewed, the CFIA will request specific information from the NPPO of the exporting country regarding the pests associated with the fruit product in that country, including: pests associated with the commodity, pests distribution and biology, pest management practices, certification programs, etc.
- 3. If the exporting country's NPPO is unable to provide the CFIA with the requested technical information, the CFIA may be unable to complete the PRA, therefore the fruit in question will not be allowed entry into Canada.
- 4. Upon receipt of the exporting country's NPPO supplied information, the CFIA will conduct a PRA and may request further information if necessary. Upon completion of the PRA, the CFIA will determine whether or not the commodity can be imported, and request that the exporting country put in place appropriate pest risk management measures. The CFIA will also determine import requirements that are specific to the commodity.
- 5. The exporting country's NPPO may be required to develop a Phytosanitary Management System (PSMS) to address the quarantine pests identified in the PRA. Some examples of the various types of measures that may be used, singly or in combination, include pest monitoring and control during the growing season, treatments, sampling and inspection. More details are provided in Appendices 4 and 5.

- 6. The CFIA reviews the pest risk management measures, or the PSMS, that are put in place by the exporting country and may request an on-site inspection of growing sites, packing facilities, etc.
- 7. If the proposed program is approved, importation may be subject to a trial importation period to evaluate the effectiveness of the program in operation, and ensure that the exporting country can consistently meet Canada's import requirements. During this time, shipments must meet any additional conditions that may apply to the trial period only (refer to section 2.2.2.3 for details).
- 8. If non-compliant shipments are detected, import requirements may be modified, the trial period may be extended or importation may be suspended.

Note: The order in which the steps are taken may vary, depending on the commodity. If, at any stage, the exporting country's NPPO does not provide adequate or requested information, the approval process will be interrupted until the information is provided to the CFIA.

# GENERAL GUIDELINES FOR THE IMPLEMENTATION OF A PHYTOSANITARY MANAGEMENT SYSTEM (PSMS) FOR THE EXPORT OF FRESH FRUIT TO CANADA

The PSMS is a written description of procedures or processes designed to eradicate, control or suppress pest populations to a level that meets the Canadian import requirements.

When the implementation of a PSMS is chosen as an export option, each approved production site and packing facility must develop a PSMS manual which ensures consistent compliance with the phytosanitary standards set forth by the NPPO of the exporting country in order to meet the Canadian import requirements. The PSMS procedures must be documented in the PSMS manual, which must be approved by the NPPO of the exporting country. Once the manual has been approved, the PSMS procedures must be implemented at the participating facility. The participant must designate a PSMS manager to be appropriately trained in order to ensure and enforce the requirements of the PSMS. Elements that must be included in the PSMS are described in this appendix.

The participant must conduct regular internal audits to ensure that the elements of the PSMS manual are fully implemented and followed at all production stages. The NPPO must also conduct an annual external audit of the packing facility and the production site prior to harvest. The CFIA will conduct foreign site audits once a year during the trial period. Further audits may be required and conducted at a later time.

Integrity of the traceability chain must be maintained in a manner that will allow any trace back or trace forward activities "from tree to shipping cartons".

# 1. Pest and Commodity Specific Requirements

The CFIA may require the PSMS to include mandatory best management practices (BMPs), specific work instructions and procedures, additional examinations, and/or testing for fruit that has regulated pest considerations.

The PSMS must outline any sampling, testing, treatments, cultural practices, BMPs, or other measures in place to ensure that the product meets all of the phytosanitary requirements necessary to certify the product. The approved production site and packing facility must ensure that all pest and commodity specific requirements are met prior to shipping. The names and qualifications of any laboratories used for testing must be included in the PSMS manual. The PSMS manual must be readily available at all locations for use by employees involved in implementing the PSMS.

# 2. Maps of the Production Site or Facility

Maps of the production site or packing facility approved under the PSMS program must indicate the flow of fruit through the facility and must be labelled to identify the production lots, shipping and receiving areas, processing, handling, cold storage, and shipping areas, and any areas that are referred to in the PSMS records.

# 3. Registered Production Sites

Production sites wishing to participate in the PSMS program must occupy a continuous piece of land that is measurable, planted exclusively with fruit-producing plants of the same genus, and kept separated from non-registered production sites by physical borders (e.g., ditch, fence, hedge, etc.). Production sites must apply for registration by contacting their NPPO, which must conduct a systems audit prior to approval of the PSMS manual and must register each production site, at the beginning of each growing season. A systems audits is a systematic examination of the organizational structure, procedures, processes and resources used in implementing the PSMS. A unique identification number must be issued to approved production sites by the NPPO . A list of registered production sites, including their unique identification numbers, must be provided to the CFIA at least four weeks prior to the beginning of the shipping season.

The production site specific PSMS must describe the measures that are in place to ensure that all fruit material produced in the registered production site is grown in a manner that ensures that it remains free of pests regulated by Canada, practically free of non-regulated plant pests, free of soil and related matter, leaves, and plant debris, and that the risk of introducing and transmitting fruit pests is mitigated.

# 4. Packing Facilities

Packing facilities must source the fruit material for export to Canada only from production sites that were audited, approved and registered by the foreign NPPO. Facilities wishing to participate in the NPPO PSMS program must apply for registration by contacting their NPPO which must conduct a systems audit prior to approval and registration of the facility. A unique identification number must be issued by the NPPO to approved facilities. A list of registered packing facilities, including their unique identification number, must be provided to the CFIA at least four weeks prior to the beginning of the shipping season.

The facility specific PSMS must describe the measures that are in place to ensure that all fruit material entering the facility is free of pests regulated by Canada, practically free of non-regulated plant pests, free of soil, leaves, and plant debris and that the risk of introducing and transmitting fruit pests is mitigated.

The facility must have a system in place to ensure fruit material from registered production sites is received, handled, processed and stored separately from fruits originating from non registered sources. These safeguards must be in force as long as registered fruits are on the premises. In addition, registered fruit material approved for

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export to Canada must remain separated from other registered fruit material and should not be integrated into the facility production system until a visual examination of the material is completed by trained personnel. Once the material has been inspected and is determined to be free of regulated fruit pests and practically free of other pests it may be moved into the production or shipping areas of the facility or packing house. If pests are found, pest control measures and pest exclusion measures must be taken immediately. Details of all examinations, including a description of any pests found and corrective actions taken must be recorded.

## 5. Processing Areas (Facilities)

All fruit material in a facility processing area must be examined by the PSMS Manager or designated staff according to the methods, frequency and intensity specified in the PSMS. Details of all examinations, including a description of any pests found and corrective actions taken must be recorded.

## 6. Staff Training

Production sites and facilities must ensure that their staff is appropriately trained and has the knowledge to fully deliver the activities of the PSMS. Training records documenting the type of training provided (e.g., pest identification, pest control, etc.), attendance and marks should also be maintained.

# 7. Cold Storage Rooms, Shipping Areas, and Export Shipments

The Phytosanitary Manager or designated staff must examine the cold storage rooms and shipping areas when shipments are being prepared to prevent pest contamination and to ensure that the phytosanitary standards are met. Each shipment of fruit material that is to be certified under the NPPO PSMS program must be examined for pests at the time of shipping. Details of all examinations, including a description of any pests found and corrective actions taken must be recorded.

The Facility must establish adequate handling, storage and delivery procedures and ensure that the product that has been examined and verified free of pests is not contaminated by pests prior to its receipt by the consignee. Fruit product that has been examined and verified free of pests must be kept separated from non-verified material. Detailed inventory records for receiving, processing and storage rooms must be maintained showing daily confirmed balances.

## 8. Pest Detection

The CFIA will provide a list of pests regulated by Canada to the exporting country's NPPO, which in return should provide a list of pests detected in the production sites or facilities which will be reviewed by the CFIA.

The production sites and the packing facilities must maintain a Pest Log which records the date, the person carrying out the examination, a description of the damage, symptoms, or pest finds, identifications, recommended corrective measures (e.g. treatments), evaluation of corrective measures, efficacy and submissions to laboratories, etc. The NPPO must be notified immediately of any pest finds of significance, which in turn will notify the CFIA. Examples of such situations are: a typical or uncommon pest damage or symptoms, a new pest detected in an area of production, or when a new regulated pest is suspected. In the event of an infestation by a regulated pest, the NPPO should work co-operatively with the production site or packing facility personnel to ensure that effective controls are exercised by the facility to eradicate the pest and to minimize the effects to the producer. Failure to notify the NPPO when a new regulated pest is found by the production site or packing facility personnel is considered a critical non-conformance which will result in immediate suspension from the Export Certification Program.

## 9. Pest Control and Pest Exclusion

Pest control strategies must be utilized to ensure that the production site or packing facility remains free of regulated pests and that fruit material shipped by the production site or facility is free of all regulated pests and practically free of non-regulated pests.

The tolerance for non-regulated pests in the production site or packing facility depends on the phytosanitary risk they present to certified fruit material and whether the integrity of the PSMS is being compromised. Pest control and exclusion strategies must be documented in the PSMS and may include cultural, physical, biological and/or chemical controls. Treatments and cultural practices must be applied in a manner that mitigates the risk of spreading pests and contaminating other products. Records must be kept verifying that a treatment was applied, when, by whom, for what reason and whether the treatment was effective.

## 10. Control of Non-Conforming Product

The PSMS must describe how non-conforming product is identified and treated and what measures are in place to ensure that fruit material that does not meet the phytosanitary requirements of this directive is not shipped to Canada. Culled fruit material must be disposed of in a manner that minimizes the risk of infesting other fruit material and the environment. The PSMS must include procedures for sampling and testing fruit material and production lots in order to detect pests of concern that are not easy to discover by visual inspection alone and for notifying the PSMS Manager and the foreign NPPO if product is contaminated, or suspected to be contaminated, with a regulated pest.

#### 11. Record Maintenance

Records verifying that the PSMS has been implemented, including details of all examinations, pest finds and corrective actions must be maintained for three (3) years. Records pertaining to product identity and traceability must be maintained for five (5) years. All records must be dated and signed by an individual designated to carry out the task. Refer to Appendix 5 for a checklist of the elements to be included in the Manual.

## 12. Non-Compliance

An approved production site or packing facility that is not able to maintain the required phytosanitary conditions, does not implement corrective actions in a timely manner, or is found violating any condition of the PSMS will be advised in writing by the exporting NPPO that their material no longer meets the Canadian import requirements, as stipulated in this policy directive.

Production sites, facilities, or packing houses that have not met the PSMS manual requirements will not be allowed to ship to Canada for the current shipping season and until the exporting country's NPPO is satisfied that all corrective measures were taken to bring the facility into compliance with the PSMS manual. Suspended production sites or packing facilities can re-submit a PSMS manual at the beginning of the next shipping season and must be audited by their NPPO prior re-approval.

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# PSMS CHECKLIST

The PSMS Manual must describe the procedures implemented by the facility to ensure compliance with all the Canadian import requirements. The PSMS Manual consists of a general overview of the orchard or facility and describes the activities carried out to implement and maintain the Phytosanitary Management System (PSMS).

Note: The following checklist is designed to be a guideline for production sites and packing facilities developing a PSMS Manual. All the described elements may not be included because of the differences in cultural, production, processing, and shipping practices. Manuals developed by exporters, in conjunction with the exporting country's NPPO, must be reviewed by the CFIA prior to approval. An on-site audit conducted by the CFIA may be required.

I.	Gene	ral Requirements
		The PSMS Manual must be type written, dated and signed by the Phytosanitary
		Manager and the NPPO representative, and include a version number.
		The title page must include the name and address of the packing facility or the
	_	orchard, the date, and the name of the person(s) who prepared the document.
		An amendment sheet must be included that provides space to document any
		additions, omissions or changes to the document, the date they were made and who
	_	authorized the changes.
		A general description of the packing facility's or production site's business including:
		area under production (if applicable);
		brief description of production, shipping and receiving locations;
		□ target markets (local, inter-provincial, other exporting countries).
		Note: This information could be provided in the form of a company brochure, if
		available.
		A statement of commitment to the NPPO by management of the packing facility or
	_	orchard.
		List of facility management names and titles.
		Name, title, qualifications, specific duties and responsibilities of all staff involved
		in implementing the PSMS, such as:
		☐ PSMS Manager
		☐ Grower
		☐ Pesticide Applicator
		☐ Fruit Inspection Manager
		☐ Shipping Manager
		☐ Cold Storage Manager
		Processing Manager
		Pest Control Manager
		Other
		Training plans for the staff involved in implementing the PSMS.

II. A.		TOSANITARY MANAGEMENT SYSTEM (PSMS)  Material
		Description of measures in place to ensure that documentation is maintained.  Description of a record keeping system that verifies that all fruit material produced under the PSMS meets the Canadian phytosanitary requirements outlined in this directive.
		Description of measures in place to ensure that sourced fruit material is free of pests of concern and that the risk of introducing and transmitting fruit pests is mitigated.
В.	Prod	uct Identity (traceability)
		Description of procedures for maintaining product identity within the packing facility or the orchard from the harvested tree to the shipping area.
		Description of procedures for tracing product forward and backward from the orchard or facility.
C.	Cont	rol of Non-Conforming Product
		Description of the procedures in place to ensure that non-conforming product does not contaminate other products.
		Description of the procedures in place to ensure that facility staff immediately notifies the PSMS Manager of any products found not to conform to the requirements of the PSMS
		Specific work instructions for handling and/or disposing of fruit material that is contaminated with pests.
		Description of the procedures used to maintain detailed records of all non-conformances, corrective actions, audits and follow-up examinations to verify compliance with the PSMS manual.
D.	Inter	nal Audits
		Description of the procedures in place to ensure that one internal system audit and three internal surveillance audits are conducted per production season and that an audit report is prepared within two weeks of performing each audit.
		Description of how internal audits will be conducted and by whom.
		Templates of the internal audit reports and checklists.
		Templates of Corrective Action Requests and Observation Reports generated by the facility.
E.	Corr	ective Action Requests
		Description of the procedures in place to ensure that Corrective Action Requests are generated for each non-conformance that is detected by the packing facility or production site personnel.
		Description of the procedures in place to ensure that non-conformances are classified as being either critical, major, or minor in nature.
		Description of the procedures in place to ensure that corrective actions are

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	,		leted in a timely fashion.
		-	ription of the procedures in place to prevent recurrences of
		non-c	onformances, including amendments to the PSMS Manual.
		Descr	ription of the procedures used to ensure immediate notification of the NPPO
		regard	ding the presence, or suspected presence, of any critical non-conformance in
		the pa	acking facility or production site.
F.	Recor	ds and	Documents
		Devel	lop forms that can be used to describe and verify the implementation of the
		PSMS	
		Descr	ribe procedures for ensuring that records that pertain to product identity
		(trace	ability) and trace back / trace forward of certified fruit material are
		maint	ained and retrievable for five (5) years. Other records that are required by the
		PSMS	S manual must be maintained for a minimum of three (3) years.
			ribe the procedures for maintaining the following documents, reports and
		record	
			Internal audit reports and records including the non-conformances
			identified and the corrective, or preventative actions taken.
			Copies of all NPPO audit reports.
			Lists of all suppliers of fruit material or fruit propagation material (if
		_	applicable), indicating country of origin.
			Domestic-origin fruit material or fruit tree propagation material: records
			that document the source of all nursery stock purchased within the country.
			Import documentation: evidence of the NPPO Release Forms and invoices
			indicating the sources, type, quantity and dates of importation.
			Copies of all invoices, bills of lading, and records of all fruit material
			shipped from a production site to a packing facility.
			A system for maintaining training records.
			Procedures to ensure that the most up-to-date versions of the following
			reference documents are readily available to individuals involved in
			implementing the PSMS manual:
			☐ List of pests regulated by Canada;
			Copies of this policy directive; and
			☐ Copies of the orchard or packing facility Manual.
III.	Pest I	Manage	ement Plan
A.	Maps	of Cert	ified Packing Facility or Production Site
		Maps	of the registered packing facility or production site.
		-	indicating the flow of fruit material through the packing facility or the
		orcha	
		Maps	labelled to identify the receiving, production, handling and shipping areas,
		and a	ny areas that are referred to in the pest management records

Note: Once certified by the facility, the product may require inspection by the exporting country's NPPO inspectors prior to shipping. A Phytosanitary Certificate may be required.

## METHYL BROMIDE FUMIGATION SCHEDULES FOR FRESH FRUIT

Important Notice: 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 purpose. Exporting countries are encouraged to submit alternatives to Methyl Bromide fumigation for review.

#### **Treatment Schedule 1:**

Cold treatment at or below 1.1 °C (33.98°F) for 40 days, followed by fumigation with methyl bromide according to schedule A or B below.

#### Schedule A:

Temperature M			age Rate yl Bromide	Minir		entration At:	n Readings
-				0.5 hr 2 hrs			2 hrs
°C	° <b>F</b>	g/m³	oz/1000 ft <sup>3</sup>	g	oz	g	OZ
10 or above	50 or above	48	48	44	44	36	36

Exposure for two hours is required at normal atmospheric pressure in a fumigation chamber or under tarpaulin (plastic field bins; maximum load factor 50 percent or less).

#### Schedule B:

Temperature			age Rate vl Bromide			At:	n Readings 2 hrs
°C	°F	g/m³	oz/1000 ft <sup>3</sup>	g	oz	g	OZ
15 or above	59 or above	38	38	35	35	29	29

Exposure for two hours is required at normal atmospheric pressure in a fumigation chamber or under tarpaulin (cardboard cartons only; maximum load factor 40 percent or less).

# **Treatment Schedule 2:**

Shipments must be fumigated as described below at normal atmospheric pressure.

		Dogg	ngo Doto	Minimum Concentration Readings A			dings At:	
Tempera	ature		age Rate I Bromide	e 0.5 hr				nrs
°C	° <b>F</b>	g/1000m <sup>3</sup>	oz/1000 ft <sup>3</sup>	g	oz	g	OZ	
27 or above	80 or above	24	24	19	19	14	14	
21 - 26	70 - 79	32	32	26	26	19	19	
16 - 20	60 - 69	40	40	32	32	24	24	
10 - 15	50 - 59	48	48	38	38	29	29	
5 - 9	41 - 49	64	64	48	48	38	38	

# **Treatment Schedule 3:**

Schedule A: Methyl Bromide at normal atmospheric pressure – Chamber, van container or tarpaulin

Tem	p	Dosa	nge Rate	Exposure Time	Minimum Concentration at									
°C	°F	g/m	oz/1000	Hours	30	min	3 h	rs	4 h	rs	5 h	ırs	6 h	rs
			ft <sup>3</sup>		kg	oz	kg	oz	g	oz	kg	oz	kg	oz
32.2-35.5	90-96	64	2,26	3	1,6	58	1	34	-	-	-	-	-	-
26.7- 31.6	80-89	64	2,26	4	1,6	58	-	-	0,9	32	-	-	-	-
21.1-26.1	70-79	80	2,82	4	2	72	1	-	1,2	42	-	-	-	-
15.5- 20.5	60-69	80	2,82	5	2	72	1	-	1	ı	1,1	40	ı	-
9.5-15.4	50-59	96	3,39	6	2,4	85	1	-	1	-	1,4	50	-	-
4.4- 9.4	40-49	96	3,39	6	2,4	85	1	-	-	-	1	1	1,4	48

Schedule B: Methyl Bromide in 26" vac:

Tempe	erature	Dosag	e Rate	Exposure Time
°C	° <b>F</b>	g/m³	oz/1000 ft <sup>3</sup>	Hours
26.6 - 35.5	80 - 96	48	1,69	2
21.1 - 26.1	70 - 79	64	2,26	2
15.5 - 20.5	60 - 69	64	2,26	3
9.5 - 15.4	50 - 59	64	2,26	4
4.44 - 9.44	40 - 49	64	2,26	5

# **Treatment Schedule 4:**

Temp	erature	Dosa	ge Rate	Exposure Time
°C	° <b>F</b>	g/m³	oz/1000 ft <sup>3</sup>	Hours
39 - 40	51.8 - 59	48	1,69	2
16 - 20	60.8 - 68	40	1,41	2
21 - 26	69.8 - 78.8	32	1,13	2
27 - 31	80.6 - 84.2	24	0,85	2

# **Treatment Schedule 5:**

Shipments must be fumigated as described below at normal atmospheric pressure. After fumigation, then shipment must be maintained at a continuous temperature of 0  $^{6}$ C for 21 days.

Tempe	erature	Dosa	ge Rate	<b>Exposure Time</b>
°C	°F	g/m³	oz/1000 ft <sup>3</sup>	Hours
21	69,8	16	0,56	2
16	60,8	24	0,85	2

# **Treatment Schedule 6:**

Shipments must be fumigated as described below at normal atmospheric pressure. This treatment is not acceptable for material in used containers destined to canneries.

Temperat	ture	Dosage I	Rate	<b>Exposure Time</b>
°C	$^{\circ}\mathbf{F}$	g/m³	oz/1000 ft <sup>3</sup>	Hours
26 +	80 +	12	0,42	2,5
21 - 25	69.8 - 77	16	0,56	2,5
16 - 20	60.8 - 68	20	0,71	2,5
11 - 15	52 - 59	24	0,85	2,5

# **Treatment Schedule 7:**

Shipments must be fumigated as described below at normal atmospheric pressure.

Temperatu	re	Dosage	e Rate	Exposure Time		
°C	° <b>F</b>	g/m³	oz/1000 ft <sup>3</sup>	Hours		
27,7	81,86	32	1,13	2		
22.2 - 27.7	71.96 - 81.86	32	1,13	2,5		
16.6 - 21.6	61.88 - 70.88	32	1,13	3		

# **DIRECTIVES SUPERCEDED BY D-95-08**

Permit Letter 24A:	Notice To Importers - Plant Protection Requirements: Importation of Fresh Fruit.
D-04-02	Plant Protection (phytosanitary) import requirements for fresh strawberry fruit from South Africa.
D-03-13	Plant Protection Import Requirements for Fresh Apples ( <i>Malus</i> spp.) from Brazil.
D-03-11	Plant Protection import requirements for fresh pears <i>Pyrus</i> spp. from Japan
D-03-06	Plant protection (phytosanitary) import requirements for fresh strawberry fruit from Ecuador
D-02-11	Plant protection (phytosanitary) import requirements for fresh strawberry fruit from Chile
D-02-07	Plant Protection Import Requirements for Fresh Apples ( <i>Malus</i> spp.) from the People's Republic of China
D-01-10	Plant Protection Import Requirements for Fresh Apples ( <i>Malus</i> spp.) from the United Kingdom
D-01-09	Canadian Plant Protection import requirements for fresh strawberry fruit ( <i>Fragaria</i> ) from Argentina
D-01-08	Canadian Plant Protection import requirements for fresh blueberry fruit ( <i>Vaccinium</i> ) from Argentina
D-00-06	Plant protection (phytosanitary) import requirements for fresh grapes from Peru
D-00-01	Plant Protection (Phytosanitary) Import Requirements for Fresh Cherries from Spain
D-98-05	Plant protection import requirements for untreated fresh grapes from Australia
D-98-03	Plant Protection (phytosanitary) import requirements for fresh Asian pears from the Republic of Korea
D-96-22	Plant Protection Import Requirements for fresh strawberries from Gaza

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D-96-17	Plant Protection Import Requirements for Fresh Grapes from Lebanon
D-96-16	Plant Protection Import Requirements for Fresh Grapes from Uruguay
D-96-06	Plant Protection Import Requirements for Fresh Blueberries from Chile
D-95-27	Plant protection import requirements for rubus fruits from Mexico (blackberries and raspberries)
D-95-25	Plant Protection Import Requirements for fresh Fuji Apples from Japan
D-95-23	Plant Protection import requirements for Fresh apples from the Republic of Korea
D-95-20	Phytosanitary Requirements for the importation of fresh grapes from Greece
D-95-19	Plant Protection import requirements for phytosanitary requirements for the blueberry fruit from Australia
D-95-08	The Plant Protection Import Requirements for Fresh Fruit
D-94-37	Plant Protection Import Requirements for Prunus Fruit from South Africa
D-94-36	Plant Protection Import Requirements for pears from the Netherlands
D-94-32	Interim Policy for Plant Protection Import Requirements for Fresh Pears from the People's Republic of China
D-94-21	Plant Protection Import Requirements for grapes from Japan
D-94-19	Trial Importation of Apple fruit from Uruguay
D-94-18	Importation of Ribes spp. (Currants and Gooseberries)
D-94-15	Importation of fresh fruit of strawberry from Colombia and Blackberry from Costa Rica and Guatemala
D-94-05	Trial Importation of apple fruit from the Netherlands