



## Consolidation of regulated pests for Canada

### Introduction

The purpose of the Consolidation of Regulated Pests for Canada (Consolidation) presented below is to make available a listing of regulated pests for Canada which complies with the International Standards for Phytosanitary Measures 19 – *Guidelines on lists of regulated pests* (ISPM 19)<sup>1</sup>. The Consolidation will be updated as soon as feasible upon the identification of modification needs (e.g., addition or deletion of pests).

To account for ISPM 19, the main structure of the Consolidation is based on the categories of regulated pests as defined in the International Plant Protection Convention:

“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; and

“Regulated non-quarantine 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.

### Quarantine Pests for Canada

*Association with regulated article(s)*: – The regulated articles for the listed pests are contained in the sources listed in the reference documents column. Plant Protection Policy Directives, Risk Management Documents (RMD) and Acts/Regulations may be accessed from the Canadian Food Inspection Agency (CFIA) Web site:

- Directives: <http://www.inspection.gc.ca/english/plaveg/protect/dir/directe.shtml>
- RMDs: <http://www.inspection.gc.ca/english/plaveg/protect/rmd/rmde.shtml>
- Acts/Regulations: <http://www.inspection.gc.ca/english/reg/rege.shtml>

In addition, for convenience and reference only the CFIA’s Automated Import Reference System (AIRS) specifies species and commodities that are regulated for these pests (<http://www.inspection.gc.ca/english/imp/airse.shtml>).

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<sup>1</sup> Canada’s National Plant Protection Organization publishes an uncategorized subset of regulated pests: see <http://www.inspection.gc.ca/english/plaveg/protect/listpespare.shtml>. In comparison, the Consolidation contains the information required by ISPM 19 and presents a more inclusive listing of regulated pests, including those pests regulated under the authorities of the Canadian *Plant Protection Act* (S.C. 1990, c. 22) and *Seeds Act* (1985, c. S-8).

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**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

**Letter A**

<b>SCIENTIFIC NAME</b>	<b>SELECTED SYNONYMS</b>	<b>PEST TYPE</b>	<b>REFERENCE DOCUMENTS</b>
<i>Achatina fulica</i> Bowdich	<i>Lissachatina fulica</i> (Bowdich)	Mollusc	D-90-07
<i>Acropolitis rudisana</i> Walker		Insect	D-95-08
<i>Adelges piceae</i> Ratz	<i>Dreyfusia piceae</i> Ratz	Insect	D-08-04, D-01-12, D-02-12, <i>Plant Protection Regulations</i> (Schedule II)
<i>Adelges tsugae</i> Annand		Insect	D-01-12, D-07-05
<i>Adoxophyes orana</i> Fischer von Roeslerstamm		Insect	D-95-08
<i>Aegilops cylindrica</i>		Plant	D-12-01
<i>Agrilus planipennis</i> Fairmaire		Insect	D-02-12, D-03-08
<i>Alopercurus myosuroides</i>		Plant	D-12-01
<i>Alternaria gaisen</i> Nagano	<i>Alternaria kikuchiana</i> S. Tanaka	Fungus	D-95-08
American plum line pattern virus		Virus	Circ. 3C (27/05/76)
<i>Amphitetranychus viennensis</i> Zacher	<i>Tetranychus viennensis</i> Zacher	Mite	D-95-08
Andean potato latent virus (APLV)		Virus	D-98-01, D-96-05
Andean potato mottle virus (APMoV)		Virus	D-98-01, D-96-05
<i>Anisogramma anomala</i> (Pk) Müller		Fungus	D-08-04, D-00-03, <i>Plant Protection Regulations</i> (Schedule II)
<i>Anoplophora glabripennis</i> Motschulsky	<i>Anoplophora nobilis</i> (Ganglbauer)	Insect	D-08-04, D-01-12, D-98-08, D-02-12
<i>Anoplophora</i> spp.		Insect	D-08-04, D-98-08
Apple chat fruit disease		Virus	Circ. 3C (27/05/76)
Apple chlorotic leaf spot virus	Peach dark green sunken mottle virus	Virus	Circ. 3C (27/05/76)
Apple flat limb agent		Unknown	Circ. 3C (27/05/76), Addendum to Circ. 3C of 27/05/76

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			(18/08/76)
Apple green crinkle agent		Unknown	Circ. 3C (27/05/76)
Apple proliferation phytoplasma	<i>Candidatus</i> Phytoplasma <i>mali</i> Seemüller & Schneider	Phytoplasma	D-08-04
Apple ringspot agent		Virus	Circ. 3C (27/05/76)
Apple rosette agent		Unknown	Circ. 3C (27/05/76)
Apple rough skin agent	Apple rough bark agent	Unknown	Circ. 3C (27/05/76)
Apple rubbery wood phytoplasma		Phytoplasma	Circ. 3C (27/05/76), Addendum to Circ. 3C of 27/05/76 (18/08/76)
Apple scar skin viroid		Virus	Circ. 3C (27/05/76)
Apple star crack agent		Unknown	
Apple stem grooving virus		Virus	Circ. 3C (27/05/76)
Apple stem pitting virus		Virus	D-86-39
Apricot ring pox agent	Apricot ringspot agent Cherry twisted leaf agent	Virus	Circ. 3C (27/05/76)
<i>Archachatina degneri</i> Bequaert & Clench		Mollusc	D-94-14, D-90-07
<i>Archachatina purpurea</i> Gmelin		Mollusc	D-94-14, D-90-07
<i>Archachatina ventricosa</i> Gould		Mollusc	D-94-14, D-90-07
<i>Argyrotaenia ljugiana</i> Thunberg		Insect	D-95-08
Arracacha B virus, oca strain (AVB)		Virus	D-98-01, D-96-05
Artichoke Italian latent virus		Virus	D-97-06, D-94-34

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
Beet curly top virus (BCTV)		Virus	D-98-01, D-96-05

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<i>Berberis</i> spp.		Plant	D-01-04, D-96-12
Black currant reversion virus		Virus	D-08-04, D-95-08
Bois noir	<i>Candidatus</i> Phytoplasma <i>solani</i> Seemüller & Schneider Vergilbungskrankheit	Phytoplasma	D-97-06, D-94-34
<i>Brenneria salicis</i> (Day) Hauben et al		Bacteria	D-01-12, D-98-08, D-02-12

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Cacoecimorpha pronubana</i> (Hübner)		Insect	D-95-08
<i>Callipogon relictus</i> Semenov		Insect	D-01-12, D-98-08, D-02-12
<i>Carposina sasakii</i> Matsumura		Insect	D-95-08
<i>Centaurea iberica</i>		Plant	D-12-01
<i>Centaurea solstitialis</i>		Plant	D-12-01
<i>Cepaea nemoralis</i> Linnaeus		Mollusc	D-94-14, D-90-07
<i>Ceratocystis fagacearum</i> (Bretz) Hunt		Fungus	D-08-04, D-01-12, D-99-03, D-98-08, D-02-12
Cherry green ring mottle virus		Virus	Circ. 3C (27/05/76)
Cherry leaf roll virus		Virus	Circ. 3C (27/05/76)
Cherry mottle leaf virus		Virus	Circ. 3C (27/05/76)
Cherry necrotic rusty mottle agent		Virus	Circ. 3C (27/05/76)
Cherry pink fruit agent		Unknown	Circ. 3C (27/05/76)
Cherry rasp leaf virus		Virus	Circ. 3C (27/05/76)
Cherry rough fruit agent		Virus	Circ. 3C (27/05/76)
Cherry rusty mottle agent		Virus	Circ. 3C (27/05/76)
Cherry short stem agent		Virus	Circ. 3C

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			(27/05/76)
<i>Colletotrichum panacicola</i> Nakata & Takimoto		Fungus	D-94-25
<i>Coniella diplodiella</i> (Speg.) Petr. & Syd.	<i>Charrinia diplodiella</i> (Speg.) Sacc.	Fungus	D-95-08
<i>Conogethes punctiferalis</i> (Guenée)	<i>Dichocrocis punctiferalis</i> Guenée	Insect	D-95-08
<i>Cornu aspersum</i> (Müller)	<i>Helix aspersa</i> Muller	Mollusc	D-09-01, <i>Plant Protection Regulations</i> (Schedule II)
<i>Crupina vulgaris</i>		Plant	D-12-01
<i>Cuscuta</i> spp.		Plant	D-99-01, D-98-06, D-96-12, D-06-01, D-95-28, D-96-03, D-96-07, D-96-08, D-05-02, D-06-03, <i>Weed Seeds Order, 2005</i> (Schedule – Class 1)
<i>Cydia funebrana</i> (Treitschke)		Insect	D-95-08
<i>Cydia latiferreana</i> (Walsingham)	<i>Melissopus latiferreanus</i> Walsingham	Insect	D-00-03, <i>Plant Protection Regulations</i> (Schedule II)
<i>Cydia pomonella</i> (Linnaeus)		Insect	D-95-08

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Daktulosphaira vitifoliae</i> (Fitch)	<i>Viteus vitifoliae</i> Fitch	Insect	D-94-34, <i>Plant Protection Regulations</i> (Schedule II)
<i>Diaporthe tanakae</i> Kobayashi & Sakuma		Fungus	D-95-08
<i>Diaspidiotus pyri</i> (Lichtenstein)	<i>Quadraspidiotus pyri</i> Lichtenstein	Insect	D-95-08
<i>Dioscorea polystachya</i>		Plant	D-12-01
<i>Ditylenchus destructor</i> Thorne		Nematode	D-08-04, D-01-02, D-98-01, D-96-20, D-96-05, D-95-26

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<i>Ditylenchus dipsaci</i> (Kühn) Filipjev		Nematode	D-08-04, D-01-11, D-01-02, D-98-01, D-96-12, D-96-05
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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Echium plantagineum</i>		Plant	D-12-01
<i>Elsinoe ampelina</i> Shears		Fungus	D-08-04, D-97-06, D-95-08, D-94-34
<i>Epiphyas postvittana</i> (Walker)		Insect	D-95-08, D-07-03
<i>Eriochloa villosa</i>	<i>Helopus villosus</i> , <i>Paspalum distichum</i> , <i>Paspalum villosum</i>	Plant	RMD-08-02
<i>Eupoecilia ambiguella</i> (Hübner)		Insect	D-95-08
<i>Euproctis chrysorrhoea</i> (Linnaeus)		Insect	
European stone fruit yellows phytoplasma	<i>Candidatus</i> Phytoplasma <i>prunorum</i> Seemüller & Schneider Peach chlorotic leafroll phytoplasma	Phytoplasma	Circ. 3C (27/05/76)

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
Flavescence dorée phytoplasma	<i>Candidatus</i> Phytoplasma <i>vitis</i> Seemüller & Schneider Grapevine yellows	Phytoplasma	D-97-06, D-94-34
<i>Fusarium oxysporum</i> f.sp. <i>cannabis</i> Noviello & W.C. Snyder		Fungus	D-96-03

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
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<i>Globodera pallida</i> (Stone) Behrens		Nematode	D-08-04, D-01-02, D-00-04, D-98-01, D-96-20, D-96-05, D-95-26, D-03-09, D-94-34, D-94-26, D-94-25, <i>Plant Protection Regulations</i> (Schedule II)
<i>Globodera rostochiensis</i> (Wollenweber) Behrens		Nematode	D-08-04, D-01-02, D-00-04, D-98-01, D-96-20, D-96-12, D-96-05, D-95-26, D-03-09, D-94-34, D-94-26, D-94-25, <i>Plant Protection Regulations</i> (Schedule II)
Grapevine asteroid mosaic virus		Virus	D-97-06, D-94-34
Grapevine Bulgarian latent virus (GBLV)		Virus	D-97-06, D-94-34
Grapevine chasselas latent agent		Virus	D-97-06, D-94-34
Grapevine (Hungarian) chrome mosaic virus (GCMV)	Hungarian chrome mosaic virus	Virus	D-97-06, D-94-34
Grapevine corky bark virus	Grapevine virus B	Virus	D-97-06, D-94-34
Grapevine enation agent		Virus	D-97-06, D-94-34
Grapevine vein mosaic or necrosis virus		Virus	D-97-06, D-94-34
<i>Grapholita inopinata</i> (Heinrich)	<i>Cydia inopinata</i> (Heinrich)	Insect	D-95-08
<i>Grapholita molesta</i> (Busck)		Insect	D-08-04, D-95-08, D-99-04, <i>Plant Protection Regulations</i> (Schedule II)
<i>Gremmeniella abietina</i> (Lagerb.) Morelet		Fungus	D-08-04, D-98-08, D-98-02, D-97-10, <i>Plant Protection Regulations</i> (Schedule II)
<i>Gremmeniella abietina</i> var. <i>abietina</i> (Lagerb.) Morelet		Fungus	D-01-12, D-98-02, D-02-12, D-03-09
<i>Guignardia baccae</i> (Cavara) Jacz.		Fungus	D-95-08
<i>Gymnosporangium</i>		Fungus	D-97-01, <i>Plant</i>

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<i>fuscum</i> DC.			<i>Protection Regulations</i> (Schedule II)
<i>Gymnosporangium yamadae</i> Miyabe ex G. Yamada		Fungus	D-95-08

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Heterodera glycines</i> Ichinohe		Nematode	D-08-04, D-01-02, D-98-01, D-96-20, D-96-12, D-96-05, D-95-26, D-03-09, D-94-34, D-94-26, D-94-25, D-94-17, D-96-07, <i>Plant Protection Regulations</i> (Schedule II)
<i>Hylastes ater</i> (Paykull)		Insect	D-01-12, D-98-08, D-02-12
<i>Hymenoscyphus fraxinus</i>		Fungus	RMD-13-08

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Ips typographus</i> Linnaeus		Insect	D-01-12, D-98-08, D-02-12

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
Kober stem grooving	Grapevine virus A	Virus	D-97-06, D-94-34



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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Lachnellula willkommii</i> (Hartig) Dennis		Fungus	D-08-04, D-01-12, D-97-10, D-96-12, D-02-12, <i>Plant Protection Regulations</i> (Schedule II)
<i>Leptinotarsa decemlineata</i> (Say)		Insect	D-98-01, D-96-05, <i>Plant Protection Regulations</i> (Schedule II)
<i>Leucoptera malifoliella</i> (O.G. Costa)		Insect	D-95-08
Little cherry virus 1, 2 & 3		Virus	Circ. 3C (27/05/76)
LN33 stem grooving		Virus	D-97-06, D-94-34
<i>Lobesia botrana</i> Denis & Schifferrmüller		Insect	D-95-08
<i>Longidorus</i> spp. Micoletzky		Nematode	D-97-06, D-94-34, <i>Plant Protection Regulations</i> (Schedule II)
<i>Lymantria albescens</i> Hori and Umeno		Insect	D-95-03
<i>Lymantria dispar</i> Linnaeus		Insect	D-08-04, D-01-12, D-99-03, D-98-09, D-98-08, D-98-02, D-97-10, D-96-12, D-02-12, D-95-11, D-95-03, <i>Plant Protection Regulations</i> (Schedule I & II)
<i>Lymantria dispar asiatica</i> Vnukovskij		Insect	D-95-03
<i>Lymantria dispar japonica</i> (Motschulsky)		Insect	D-95-03
<i>Lymantria mathura</i> Moore		Insect	D-01-12, D-98-08, D-02-12
<i>Lymantria monacha</i> Linnaeus		Insect	D-08-04, D-01-12, D-98-08, D-02-12,
<i>Lymantria postalba</i> Inoue		Insect	D-95-03
<i>Lymantria umbrosa</i>		Insect	D-95-03

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Mahoberberis</i> spp.		Plant	D-01-04, D-96-12
<i>Mahonia</i> spp.		Plant	D-01-04, D-96-12
<i>Mayetiola destructor</i> (Say)		Insect	D-99-01, D-08-01
<i>Meloidogyne chitwoodi</i> Golden, O'Bannon, Santo & Finley		Nematode	D-08-04, D-00-04, D-98-01, D-96-20, D-96-05, D-95-26, D-94-26
<i>Microstegium vimineum</i>		Plant	D-12-01
<i>Monilia polystroma</i> van Leeuwen		Fungus	D-08-04, D-95-08
<i>Monilinia fructigena</i> Honey		Fungus	D-08-04, D-95-08
<i>Monilinia mali</i> (Takahashi) Whetzel	<i>Monilinia laxa</i> f.sp. <i>mali</i> (Woronin) harrison	Fungus	D-95-08
<i>Monochamus alternatus</i> Hope		Insect	D-01-12, D-02-12

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Nassella trichotoma</i>		Plant	D-12-01
<i>Naupactus xanthographus</i> (Germar)		Insect	D-95-08
<i>Numonia pirivorella</i> (Matsumura)	<i>Acrobasis pyrivorella</i> Matsumura	Insect	D-98-03, D-94-28
<i>Nysius vinitor</i> Bergroth		Insect	D-95-08

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<i>Operophtera brumata</i> (Linnaeus)		Insect	D-01-12
<i>Ophiostoma novo-ulmi</i> Brasier		Fungus	D-01-12, D-98-08, D-97-07, D-02-12, <i>Plant Protection Regulations</i> (Schedule II)
<i>Ophiostoma ulmi</i> (Buisman) Nannf.	<i>Ceratocystis ulmi</i> (Buisman) C. Moreau	Fungus	D-08-04, D-01-12, D-98-08, D-97-07, D-02-12, <i>Plant Protection Regulations</i> (Schedule II)
<i>Orobanche</i> spp.		Plant	D-99-01, D-98-06, D-96-12, D-96-03, D-95-28, D-96-07, D-96-08, D-05-02, D-06-03
<i>Ostrinia nubilalis</i> (Hübner)		Insect	D-96-12, D-96-08, D-95-28
<i>Otiorhynchus corruptor</i> (Host)		Insect	
<i>Otiorhynchus ligustici</i> (Linnaeus)		Insect	D-08-04, <i>Plant Protection Regulations</i> (Schedule II)
<i>Oulema melanopus</i> Linnaeus)		Insect	RMD-07-02, D-99-01

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Paspalum dilatatum</i>		Plant	D-12-01
Peach mosaic virus		Virus	Circ. 3C (27/05/76)
Peach rosette mosaic virus		Virus	D-97-06, D-94-34, Circ. 3C (27/05/76)
Peach wart agent		Virus	Circ. 3C (27/05/76)
Peach X-disease phytoplasma	Albino cherry agent Peach yellows phytoplasma	Phytoplasma	Circ. 3C (27/05/76)
Pear blister canker viroid		Virus	Circ. 3C (27/05/76)

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Pear bud drop agent		Unknown	Circ. 3C (27/05/76)
Pear decline phytoplasma	<i>Candidatus Phytoplasma pyri</i> Seemüller & Schneider	Phytoplasma	D-08-04
Pear rough bark agent		Virus	Circ. 3C (27/05/76)
Pear stony pit agent		Virus	Circ. 3C (27/05/76)
<i>Peronospora hyoscyami</i> f.sp. <i>tabacina</i> (Adam) Skalicky		Fungus	
<i>Persicaria perfoliata</i>		Plant	D-12-01
<i>Phalaenoides glycinae</i> (Lewin)		Insect	D-95-08
<i>Phoma exigua</i> var. <i>foveata</i> (Foister) Boerema		Fungus	D-98-01, D-96-05
<i>Phomopsis viticola</i> (Sacc.) Sacc.		Fungus	D-97-06, D-95-08, D-94-34
<i>Phytophthora ramorum</i> Werres et al		Fungus	D-08-04, D-01-12, D-01-01, D-98-08, D-96-20, D-95-26, D-02-12
Plum pox virus		Virus	D-08-04, D-99-07, Circ. 3C (27/05/76)
Plum rusty blotch		Unknown	Circ. 3C (27/05/76)
<i>Pogonomyrmex occidentalis</i> (Cresson)		Insect	D-96-14, D-94-14
<i>Popillia japonica</i> Newman		Insect	D-08-04, D-98-02, D-96-20, D-96-15, D-96-12, D-95-26, D-94-26, D-95-08, <i>Plant Protection Regulations</i> (Schedule II)
Potato deforming mosaic virus (PDMV)		Virus	D-98-01, D-96-05
Potato virus T (PVT)		Virus	D-98-01, D-96-05
Potato virus U (PVU)		Virus	D-98-01, D-96-05
Potato virus V (PVV)		Virus	D-98-01, D-96-05
Potato virus Y, strain Y <sup>C</sup> (PVY <sup>C</sup> )		Virus	D-98-01, D-96-05
Potato yellow vein virus (PYVV)		Virus	D-98-01, D-96-05
Potato yellowing virus		Virus	D-98-01, D-96-05

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<i>Proeulia</i> spp.		Insect	D-95-08
Prune dwarf virus		Virus	Circ. 3C (27/05/76)
<i>Prunus</i> necrotic ringspot virus		Virus	Circ. 3C (27/05/76)
<i>Pseudomonas syringae</i> pv. <i>aesculi</i>		Bacteria	RMD-10-27
<i>Pseudomonas syringae</i> pv. <i>cannabina</i> (Sutic & Dowson) Young <i>et al</i>		Bacteria	D-96-03
<i>Pseudoperonospora cannabina</i> (G.H. Otth) Curzi		Fungus	D-96-03
<i>Pseudopeziza tracheiphila</i> Müller-Thurgau		Fungus	D-97-06, D-94-34
<i>Puccinia coronata</i> Corda		Fungus	D-01-04, <i>Plant Protection Regulations</i> (Schedule I)
<i>Puccinia graminis</i> Pers.		Fungus	D-01-04, <i>Plant Protection Regulations</i> (Schedule I)
<i>Puccinia horiana</i> Henn.		Fungus	D-08-04, D-97-05, D-96-12
<i>Pueraria montana</i> (Lour.) Merr		Plant	D-12-01

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Ralstonia solanacearum</i> Race 3 (Biovar 2) (Smith) Yabuuchi <i>et al</i>	<i>Pseudomonas solanacearum</i> , Race 3 E.F. Smith	Bacteria	D-08-04, D-03-09, D-98-01, D-96-20, D-96-05, D-95-26
Raspberry ringspot virus		Virus	D-94-34, Circ. 3C (27/05/76)
<i>Rhagoletis cerasi</i> (Linnaeus)		Insect	D-95-08
<i>Rhagoletis mendax</i> Curran		Insect	D-08-04, D-02-04, D-96-20, D-95-26, <i>Plant Protection Regulations</i> (Schedule II)

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<i>Rhagoletis pomonella</i> (Walsh)		Insect	D-08-04, D-00-07, D-96-20, D-95-26, D-94-26, D-94-02, <i>Plant Protection Regulations</i> (Schedule II)
<i>Rhamnus</i> spp.		Plant	D-01-04, D-01-01
<i>Rosellinia necatrix</i> Prill.		Fungus	D-97-06, D-94-34

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Sclerotinia pseudotuberosa</i> Rehm	<i>Rhacodiella vitis</i> Stereberg	Fungus	D-97-06, D-94-34
<i>Sclerotium cepivorum</i> Berk.		Fungus	D-08-04, D-01-02, D-00-04
<i>Senecio inaequidens</i>		Plant	D-12-01
<i>Senecio madagascariensis</i>		Plant	D-12-01
<i>Sesamia cretica</i> Lederer		Insect	D-96-08, D-95-28
<i>Sirex noctilio</i> Fabricius		Insect	D-98-08, D-01-12, D-02-12
<i>Solanum elaeagnifolium</i>		Plant	D-12-01
Spur cherry agent	Bing spur agent Cherry compact agent	Unknown	Circ. 3C (27/05/76)
Strawberry latent ringspot virus		Virus	D-94-34, Circ. 3C (27/05/76)
<i>Striga</i> spp.		Plant	D-98-06, D-96-12 D-95-08, D-96-03, D-96-07, D-96-08, D-99-01, D-05-02, D-06-03
<i>Synchytrium endobioticum</i> (Schilb.) Percival		Fungus	D-08-04, D-01-02, D-00-04, D-98-01, D-96-20, D-96-05, D-95-26, D-03-09, D-94-34, D-94-26, D-94-25, <i>Plant Protection Regulations</i> (Schedule I & II)
<i>Syndemis musculana</i>		Insect	D-95-08

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Teia anartoides</i> Walker	<i>Orgyia anartoides</i> Walk.	Insect	D-95-08
<i>Tetranychus truncatus</i> Ehara		Mite	D-95-08
<i>Tetropium castaneum</i> (Linnaeus)		Insect	D-01-12, D-98-08, D-02-12
<i>Tetropium fuscum</i> (Fabricius)		Insect	D-01-12, D-98-08, D-02-12
<i>Thaumotobia leucotreta</i> (Meyrick)		Insect	D-10-01
<i>Theba pisana</i> (Müller)		Mollusc	D-90-07
<i>Thecaphora solani</i> (Thirum & M.J. O'Brien) Mordue		Fungus	D-08-04
<i>Tilletia controversa</i> J. G. Kühn		Fungus	D-08-04, D-06-03, D-03-07, D-00-04, D-99-01, D-96-07, D-95-26, D-05-02
<i>Tilletia indica</i> Mitra	<i>Neovossia indica</i> (Mitra) Mundk.	Fungus	D-06-03, D-99-01, D-96-07, D-05-02
Tobacco ringspot virus		Virus	D-97-06, D-94-34
Tobacco ringspot virus, potato calico strain (PBRNV)		Virus	D-98-01, D-96-05
Tomato black ring virus (TBRV)		Virus	D-98-01, D-97-06, D-96-05, D-94-34
Tomato black ring virus (beet ringspot strain)		Virus	D-98-01, D-96-05
Tomato bushy stunt virus		Virus	D-94-34, Circ. 3C (27/05/76)
Tomato ringspot virus		Virus	D-97-06, D-94-34, Circ. 3C (27/05/76)
<i>Tomicus piniperda</i> (Linnaeus)		Insect	D-08-04, D-01-12, D-98-08, D-98-02, D-96-12, D-02-12, D-95-11, D-94-22, <i>Plant Protection Regulations</i> (Schedule II)
<i>Trichodorus</i> spp. Cobb		Nematode	D-94-34, <i>Plant Protection Regulations</i>

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			(Schedule II)
<i>Trichoferus campestris</i> (Faldermann)	<i>Hesperophanes campestris</i> (Faldermann)	Insect	D-01-02, D-98-08
<i>Trogoderma granarium</i> Everts		Insect	D-95-09, Circ. 4C (14/06/68), D-95- 28, D-96-03, D-96- 07, D-96-08, D-05- 02, D-06-03
<i>Tuta absoluta</i> (Meyrick)		Insect	D-10-01, RMD-10- 26

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Urocystis agropyri</i> (Preuss) J. Schrot.		Fungus	D-06-03, D-99-01, D-96-07, D-05-02

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Venturia nashicola</i> S. Tanaka & S. Yashimoto		fungus	D-95-08

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Xanthomonas campestris</i> pv. <i>cannabis</i> Severin		Bacteria	D-96-03
<i>Xanthomonas populi</i> (ex. Rid�) Rid� & Rid�		Bacteria	D-01-12, D-98-08, D-02-12
<i>Xiphinema</i> spp. Cobb		Nematode	D-94-34, <i>Plant Protection Regulations</i> (Schedule II)
<i>Xylella fastidiosa</i> Wells et al	Phony peach Pierce's disease	Bacteria	D-97-06, D-94-34
<i>Xylophilus ampelinus</i> (Panagopoulos) Willems	<i>Xanthomonas ampelina</i> Panagopoulos	Bacteria	D-97-06, D-94-34



<i>et al</i>			
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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Yponomeuta malinellus</i> Zeller		Insect	D-08-04, D-96-02, <i>Plant Protection Regulations</i> (Schedule II)

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SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Zygophyllum fabago</i>		Plant	D-12-01

## Regulated Non-Quarantine Pests for Canada

*Association with regulated article(s)*: – References to the host commodities or other articles that are regulated for the listed pests are found in Plant Protection Policy Directives, inspection procedures, the *Seeds Regulations* and the *Weed Seeds Order, 2005*. In addition, for convenience and reference only the CFIA’s Automated Import Reference System (AIRS) specifies species and commodities that are regulated for these pests (<http://www.inspection.gc.ca/english/imp/airse.shtml>).

### A. Regulated Non-Quarantine Pests of Seed Potatoes

The regulated non-quarantine pests of seed potatoes listed below are under official control through the operation of the Canadian Seed Potato Certification program. The CFIA is responsible for the administration of this program through the authorities provided by the *Seeds Act* and *Seeds Regulations*.

The phytosanitary requirements associated to these regulated non-quarantine pests of potatoes can be found in sources such as:

- The *Seeds Act* and *Seeds Regulations*, and in particular Part II of these regulations which applies to seed potatoes that are sold or advertised for sale in Canada, imported into Canada or exported from Canada (<http://www.inspection.gc.ca/english/reg/rege.shtml>); and

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- o Plant Protection Policy Directives D-96-05, 97-08, D-97-11, D-98-01 (see <http://www.inspection.gc.ca/english/plaveg/protect/dir/directe.shtml>) and inspection procedures.

Part II of the *Seeds Regulations* establishes classes of seed potatoes with associated standards for the crop and the tubers. These standards include guidelines and tolerances for diseases which are specific to a pest or pest type, or which refer to symptoms that may be caused by a number of pests. The Nuclear Stock seed potato class is the highest quality class – as compared to the field generation classes (Pre-Elite, Elites I-IV, Foundation, Certified) – and as such are associated to more stringent disease standards.

For additional information on regulated pests of potatoes including contact information please visit the CFIA’s potatoes Web site:

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

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE
Potato spindle tuber viroid (PSTVd)		Viroid
Potato latent virus (PotLV )	Red la Soda Virus	Virus
Potato leafroll virus (PLRV)		Virus
Potato mop-top virus (PMTV)		Virus
Potato virus A (PVA)		Virus
Potato virus M (PVM)		Virus
Potato virus S (PVS)		Virus
Potato virus X (PVX)		Virus
Potato virus Y, strain Y <sup>N</sup> (PVY <sup>N</sup> )		Virus
Potato virus Y, strain Y <sup>NTN</sup> (PVY <sup>NTN</sup> )		Virus
Potato virus Y, strain Y <sup>O</sup> (PVY <sup>O</sup> )		Virus
Potato virus Y, strain Y <sup>Wilga</sup> (PVY <sup>Wilga</sup> , PVY <sup>N:O</sup> )		Virus
Tobacco rattle virus (TRV)		Virus
Potato purple top phytoplasma		Phytoplasma
Potato stolbur phytoplasma		Phytoplasma
Potato marginal flavescence phytoplasma		Phytoplasma
Potato witches' broom phytoplasma		Phytoplasma
<i>Clavibacter michiganensis</i> subsp. <i>Sepedonicus</i>		Bacteria

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(Spiekman & Kottoff) Davis <i>et al</i> )		
<i>Dickeya</i> spp.	<i>Erwinia chrysanthemi</i> (Burkholder)	Bacteria
<i>Pectobacterium atrosepticum</i> (van Hall 1902) Gardan, Gouy, Christen, & Samson 2003		Bacteria
<i>Pectobacterium carotovorum</i> subsp. <i>Carotovorum</i> (Jones 1901) Waldee 1945 emend. Hauben, Moore, Vauterin, Steenackers, Mergaert, Verdonck & Swings 1999		Bacteria
<i>Streptomyces scabies</i> (ex Thaxter 1891) Lambert and Loria 1989		Bacteria
<i>Fusarium</i> spp.		Fungi
<i>Helminthosporium solani</i> (Durieu & Mont.)		Fungi
<i>Oospora pustulans</i> (Owen et Wakef)	<i>Polyscytalum pustulans</i> (Owens & Wakef.) Ellis	Fungi
<i>Phytophthora infestans</i> (Mont.) de Bary		Fungi
<i>Rhizoctonia solani</i> (Kuhn)		Fungi
<i>Spongospora subterranea</i> (Wallr.) Lagerh.		Fungi
<i>Verticillium albo-atrum</i> Reinke & Berthold		Fungi
<i>Verticillium dahliae</i> Kleb.		Fungi

## B. Regulated Non-Quarantine Pests (RNQP) of Seed

### i. RNQP Plants of Seed

The seeds of the species of plants set out in the class categories below, as presented in the Schedule of the *Weed Seeds Order, 2005*, are deemed to be weed seeds for the purpose of establishing grades under the *Seeds Act*. Acts/Regulations may be accessed from the CFIA Web site: <http://www.inspection.gc.ca/english/reg/rege.shtml>.

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**Class 1, Prohibited Noxious Weed Seeds:** Applicable to all tables of Schedule I to the *Seeds Regulations*, Part I

SCIENTIFIC NAME	SELECTED SYNONYMS	COMMON NAME
<i>Acroptilon repens</i> (L.) DC.	<i>Centaurea repens</i> L.	Russian knapweed
<i>Aegilops cylindrica</i> Host		Jointed goatgrass
<i>Carduus nutans</i> L.		Nodding thistle
<i>Centaurea diffusa</i> Lam.		Diffuse knapweed
<i>Centaurea solstitialis</i> L.		Yellow star thistle
<i>Centaurea stoebe</i> L.	<i>Centaurea maculosa</i> Lam.	Spotted knapweed
<i>Conium maculatum</i> L.		Poison Hemlock
<i>Crupina vulgaris</i> Cass.		Common crupina
<i>Cuscuta</i> spp.*		Dodder
<i>Datura stramonium</i> L.		Jimsonweed
<i>Eriochloa villosa</i> (Thunb.) Kunth		Woolly cup grass
<i>Euphorbia esula</i> L.		Leafy spurge
<i>Halogeton glomeratus</i> (M. Bieb.) C.A. Mey.		Halogeton
<i>Lepidium appelianum</i> Al-Shehbaz	<i>Cardaria pubescens</i> (C.A. Mey.) Jarm.	Globe-pod hoary cress
<i>Lepidium draba</i> L. subsp. <i>chalepense</i> (L.) Thell.	<i>Cardaria chalepensis</i> (L.) Hand.-Mazz.	Lens-pod hoary cress
<i>Lepidium draba</i> L. subsp. <i>draba</i>	<i>Cardaria draba</i> (L.) Desv.	Heart-pod hoary cress
<i>Nassella trichotoma</i> (Nees) Hack. ex Arechav.		Serrated tussock
<i>Odontites vernus</i> (Bellardi) Dumort. subsp. <i>serotinus</i> (Dumort.) Corb.	<i>Odontites serotina</i> Dumort.	Red bartsia
<i>Solanum carolinense</i> L.		Horse nettle (Ball nettle)
<i>Sorghum halepense</i> (L.) Pers.		Johnson grass

\*Quarantine pest also regulated under the Canadian *Plant Protection Act* and associated regulations.

**Class 2, Primary Noxious Weed Seeds:** Applicable to all tables of Schedule I to the *Seeds Regulations*, Part I, except Tables XIV and XV

SCIENTIFIC NAME	SELECTED SYNONYMS	COMMON NAMES
<i>Abutilon theophrasti</i> Medik.		Velvetleaf
<i>Ambrosia trifida</i> L.		Giant ragweed

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<i>Barbarea</i> spp.		Yellow rocket or winter cress
<i>Cirsium arvense</i> (L.) Scop.		Canada thistle
<i>Convolvulus arvensis</i> L.		Field bindweed
<i>Elytrigia repens</i> (L.) Desv. ex Nevski	<i>Agropyron repens</i> (L.) Beauv.	Couchgrass
<i>Galium aparine</i> L.		Cleavers*
<i>Galium spurium</i> L.		False cleavers*
<i>Leucanthemum vulgare</i> Lam.	<i>Chrysanthemum leucanthemum</i> L.	Ox-eye daisy
<i>Linaria</i> spp.		Toadflax
<i>Lythrum salicaria</i> L.		Purple loosestrife
<i>Raphanus raphanistrum</i> L.		Wild radish
<i>Senecio jacobaea</i> L.		Tansy ragwort
<i>Setaria faberi</i> R. A. W. Herrm.		Giant foxtail
<i>Silene latifolia</i> Poir. subsp. <i>alba</i> (Mill.) Greuter & Burdet	<i>Silene pratensis</i> (Rafn) Gord. & Gren.	White cockle
<i>Silene vulgaris</i> (Moench) Garcke		Bladder campion
<i>Sinapis arvensis</i> L.		Wild mustard
<i>Sonchus arvensis</i> L.		Perennial sow thistle

\*Seed to which Table VII to Schedule I applies shall be free from seeds of *G. aparine* and *G. spurium*.

**Class 3, Secondary Noxious Weed Seeds:** Applicable to all tables of Schedule I to the *Seeds Regulations*, Part I, except Tables XIV and XV

SCIENTIFIC NAME	SELECTED SYNONYMS	COMMON NAMES
<i>Ambrosia artemisiifolia</i> L.		Common ragweed
<i>Anthemis cotula</i> L.		Mayweed (stinking mayweed)
<i>Avena fatua</i> L.		Wild oat*
<i>Avena sterilis</i> L.		Wild oat, Sterile oat
<i>Camelina</i> spp.		False flax
<i>Cichorium intybus</i> L.		Chicory
<i>Daucus carota</i> L. subsp. <i>carota</i>		Wild carrot
<i>Erucastrum gallicum</i> (Willd.) O.E. Schulz		Dog mustard
<i>Lepidium campestre</i> (L.) R. Br.		Field peppergrass
<i>Lolium persicum</i> Boiss. &		Persian darnel

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Hohen.		
<i>Plantago lanceolata</i> L.		Ribgrass (Narrow-leaved plantain)
All <i>Rumex</i> species except <i>R. maritimus</i> L. & <i>R. acetosella</i> L.		Dock
<i>Silene noctiflora</i> L.		Night-flowering catchfly
<i>Sisymbrium loeselii</i> L.		Tall hedge mustard
<i>Thlaspi arvense</i> L.		Stinkweed
<i>Tripleurospermum maritimum</i> (L.) W. D. J. Koch subsp. <i>inodorum</i> (L.) Appleg.	<i>Matricaria maritima</i> L.	Scentless chamomile
<i>Vaccaria hispanica</i> (Mill.) Rauschert	<i>Saponaria vaccaria</i> L.	Cow cockle

\*Seed to which Tables I to III to Schedule I apply shall be free from *A. fatua* in Quebec, Nova Scotia, New Brunswick and Prince Edward Island.

**Class 4, Secondary Noxious Weed Seeds:** Applicable to Table XII of Schedule I to the *Seeds Regulations*, Part I.

SCIENTIFIC NAME	SELECTED SYNONYMS	COMMON NAMES
<i>Cerastium</i> spp.		Chickweed, mouse-ear
<i>Digitaria</i> spp.		Crabgrass
<i>Panicum</i> spp.		Panic grass
<i>Prunella vulgaris</i> L.		Heal-all
<i>Stellaria media</i> (L.) Vill.		Chickweed, common

**Class 5, Noxious Weed Seeds:** Applicable to Tables XIV and XV of Schedule I to the *Seeds Regulations*, Part I.

SCIENTIFIC NAME	SELECTED SYNONYMS	COMMON NAMES
<i>Cerastium</i> spp.		Chickweed, mouse-ear
<i>Cirsium arvense</i> (L.) Scop.		Canada thistle
<i>Digitaria</i> spp.		Crabgrass
<i>Elytrigia repens</i> (L.) Desv. ex Nevski	<i>Agropyron repens</i> (L.) Beauv.	Couchgrass
<i>Leucanthemum vulgare</i> Lam.	<i>Chrysanthemum leucanthemum</i> L.	Ox-eye daisy
<i>Panicum</i> spp.		Panic grass
<i>Prunella vulgaris</i> L.		Heal-all
<i>Sonchus arvensis</i> L.		Perennial sow thistle

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<i>Stellaria media</i> (L.) Vill.		Chickweed, common
<i>Tripleurospermum maritimum</i> (L.) W. D. J. Koch subsp. <i>inodorum</i> (L.) Appleg.	<i>Matricaria maritima</i> L.	Scentless chamomile

**Other:** Seed to which Tables I to III of Schedule I to the *Seeds Regulations*, Part I, apply shall be free from *Fagopyrum tataricum* (L.) Gaertn. (Buckwheat, tartarian) in Manitoba, Saskatchewan, Alberta and British Columbia.

**ii. RNQP Fungi of Seed, as referenced in the *Seeds Regulations*, Part I.**

SCIENTIFIC NAME	COMMON NAME OF REGULATED ARTICLE	SEED HOST	TABLE IN SEEDS REGULATIONS WHERE REFERENCED
<i>Claviceps purpurea</i> (Fr.) Tul.	Ergot body	Wheat	I, II, III, IX, XI, XII, XIII, XIV
<i>Ustilago nuda</i> (C.N. Jensen) Rostr.	Loose smut	Barley	II, III
<i>Sclerotinia sclerotiorum</i> (Lib.) de Bary	Sclerotia body	Sunflower	V, VI, VII, VIII, IX