



## 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>).

---

<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).

June 1<sup>st</sup>, 2018

Letter A

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Achatina achatina</i> L.	giant west African snail	Mollusc	<a href="#">D-12-02</a>
<i>Achatina fulica</i> Bowdich	<i>Lissachatina fulica</i> (Bowdich)	Mollusc	<a href="#">D-12-02</a>
<i>Acrobasis pyrivorella</i> Matsumura	pear fruit moth	Insect	<a href="#">D-95-08</a>
<i>Acropolitis rudisana</i> Walker	leafroller caterpillar	Insect	<a href="#">D-95-08</a>
<i>Adelges piceae</i> Ratz	also <i>Dreyfusia piceae</i>	Insect	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-02-12</a>
<a href="#">Adelges tsugae Annand</a>	hemlock woolly adelgid	Insect	<a href="#">D-01-12</a> , <a href="#">D-07-05</a>
<i>Adoxophyes orana</i> Fischer von Roeslerstamm	summer fruit tortrix moth	Insect	<a href="#">D-95-08</a>
<a href="#">Aegilops cylindrica</a>	jointed goatgrass	Plant	<a href="#">D-12-01</a>
<a href="#">Agrilus planipennis Fairmaire</a>	Emerald Ash Borer	Insect	<a href="#">D-02-12</a> , <a href="#">D-03-08</a>
Albino cherry agent	also called <i>Peach X-disease phytoplasma</i>		
<a href="#">Alopercurus myosuroides</a>	slender foxtail	Plant	<a href="#">D-12-01</a>
<i>Alternaria gaisen</i> Nagano	black spot of Japanese pear	Fungus	<a href="#">D-95-08</a>
<i>Alternaria kikuchiana</i> S. Tanaka	also called <i>Alternaria gaisen</i>		<a href="#">D-95-08</a>
American plum line pattern virus (APLPV)	American plum line pattern virus	Virus	
<i>Amphitetranychus viennensis</i> Zacher	Hawthorn spider mite	Mite	<a href="#">D-95-08</a>
Andean potato latent virus (APLV)	Andean potato latent virus	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Andean potato mottle virus (APMoV)	Andean potato mottle virus	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
<i>Anisogramma anomala</i> (Pk) Müller	eastern filbert blight	Fungus	<a href="#">D-08-04</a> , <a href="#">D-00-03</a> ,
<i>Anoplophora</i> spp.	longhorned beetles	Insect	<a href="#">D-08-04</a> , <a href="#">D-98-08</a> , <a href="#">D-11-05</a> , <a href="#">D-11-01</a> , <a href="#">D-01-12</a> , <a href="#">D-02-12</a>

June 1<sup>st</sup>, 2018

<i>Anthonomus bisignifer</i> (Schenkling)	strawberry blossom weevil	Insect	<a href="#">D-95-08</a>
<i>Aphanostigma iaksuiense</i> (Kishida)	powdery pear aphid	Insect	<a href="#">D-95-08</a>
<i>Aphanostigma piri</i> (Cholodkovsky)	<i>Pear phylloxera</i>	Insect	<a href="#">D-95-08</a>
Apple chat fruit disease	apple chat fruit	Virus	
Apple chlorotic leaf spot trichovirus (ACLSV)	apple chlorotic leaf spot virus, peach dark sunken mottle	Virus	
Apple flat limb agent	apple flat limb	Unknown	
Apple green crinkle agent	apple green crinkle	Unknown	
<a href="#">Apple proliferation phytoplasma (APP)</a>	apple proliferation phytoplasma	Phytoplasma	<a href="#">D-08-04</a>
Apple ringspot agent	apple ringspot agent	Virus	
Apple rosette agent	apple rosette agent	Unknown	
Apple rough bark agent	apple rough bark	Unknown	
Apple rubbery wood phytoplasma (ARW)	apple rubbery wood	Phytoplasma	
Apple scar skin viroid (ASSVd)	dapple apple	Virus	
Apple star crack agent	apple star crack	Unknown	
Apple stem grooving capillovirus (ASGV)	apple stem grooving virus	Virus	
Apple stem pitting foveavirus (ASPV)	apple stem pitting virus	Virus	D-86-39
Apricot ring pox agent	apricot ring pox	Virus	
Apricot ringspot agent	also called <a href="#">Apricot ring pox agent</a>		
<i>Archachatina degneri</i> Bequaert & Clench	giant African land snail	Mollusc	<a href="#">D-12-02</a>
<i>Archachatina purpurea</i> Gmelin	giant African land snail	Mollusc	<a href="#">D-12-02</a>
<i>Archachatina ventricosa</i> Gould	giant African land snail	Mollusc	<a href="#">D-12-02</a>
<i>Archips breviplicanus</i> (Walsingham)	Asiatic leafroller	Insect	<a href="#">D-95-08</a>
<i>Archips semistructa</i> (Meyrick)		Insect	<a href="#">D-95-08</a>

June 1<sup>st</sup>, 2018

<i>Arge berberidis</i> Schrank	Barberry sawfly	Insect	<a href="#">Prohibited plant material from areas other than the continental United States</a>
<i>Argyrotaenia ljunghiana</i> Thunberg	Eurasian fruit roller moth	Insect	<a href="#">D-95-08</a>
<i>Aromia bungii</i> (Faldermann)	Red necked longicorn	Insect	<a href="#">D-98-08</a>
Arracacha B virus, oca strain (AVB-O)	arracacha virus B (oca strain)	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Artichoke Italian latent virus (AILV)	artichoke Italian latent virus	Virus	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Arundo donax</i>	Giant Reed	Plant	<a href="#">D-12-01</a>

## Letter B

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
Beet curly top virus (BCTV)	beet curly top virus	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
<i>Berberis</i> spp.	barberry	Plant	<a href="#">D-01-04</a> , <a href="#">D-96-12</a>
Bing spur agent	also called <a href="#">Spur cherry agent</a>		
Black currant reversion virus	black currant reversion	Virus	<a href="#">D-08-04</a> , <a href="#">D-95-08</a> , <a href="#">D-94-18</a>
<i>Brenneria salicis</i> (Day) Hauben et al	watermark disease of willow	Bacteria	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>

## Letter C

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Cacoecimorpha pronubana</i> (Hübner)	carnation tortrix	Insect	<a href="#">D-95-08</a>
<i>Cacopsylla chinensis</i> (Yang & Li)	Chinese pear psylla	Insect	<a href="#">D-95-08</a>
<i>Cacopsylla liaoli</i> (Yang & Li)	Liaoning pear psylla	Insect	<a href="#">D-95-08</a>
<i>Callipogon relictus</i>	longhorned beetle	Insect	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> ,

June 1<sup>st</sup>, 2018

Semenov			<a href="#">D-02-12</a>
<i>Candidatus Phytoplasma rubi</i>	Rubus stunt phytoplasma	Phytoplasma	<a href="#">D-08-04</a> , <a href="#">RMD-09-01</a>
<i>Candidatus Phytoplasma solani</i>	<a href="#">bois noir</a>	Phytoplasma	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Carposina sasakii</i> Matsumura	peach fruit moth	Insect	<a href="#">D-95-08</a>
<a href="#">Centaurea iberica</a>	Iberian starthistle	Plant	<a href="#">D-12-01</a>
<a href="#">Centaurea solstitialis</a>	yellow starthistle	Plant	<a href="#">D-12-01</a>
<a href="#">Ceratocystis fagacearum</a> (Bretz) Hunt	oak wilt	Fungus	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-99-03</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>
<i>Ceratocystis ulmi</i> (Buisman) C. Moreau	also called <i>Ophiostoma ulmi</i>		<a href="#">D-08-04</a> , <a href="#">D-97-07</a>
<i>Charrinia diplodiella</i> (Speg.) Sacc.	also called <i>Coniella diplodiella</i>		<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
Cherry compact agent	also called Spur cherry agent		
Cherry green ring mottle foveavirus	cherry green ring mottle virus	Virus	
Cherry leaf roll nepovirus (CLRV)	cherry leaf roll	Virus	
Cherry mottle leaf trichovirus (CMLV)	cherry mottle leaf	Virus	
Cherry necrotic rusty mottle agent (CNRMV)	cherry necrotic rusty mottle agent	Virus	
Cherry pink fruit agent	cherry pink fruit	Unknown	
Cherry rasp leaf nepovirus (CRLV)	cherry rasp leaf virus	Virus	
Cherry rough fruit agent	cherry rough fruit	Virus	
Cherry rusty mottle agent	cherry rusty mottle	Virus	
Cherry short stem agent	cherry short stem	Virus	
Cherry twisted leaf agent	also called Apricot ring pox agent		
Chrysanthemum stem necrosis tospovirus	Chrysanthemum stem necrosis, CSNV	Virus	<a href="#">D-08-04</a>
<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i>	bacterial ring rot of potato	Bacteria	<a href="#">D-98-01</a> , <a href="#">D-97-12</a> , <a href="#">D-97-11</a> , <a href="#">D-97-08</a> , <a href="#">D-95-18</a>

June 1<sup>st</sup>, 2018

(Spieckermann & Kotthoff) Davis et et al.			
<i>Colletotrichum panacicola</i> Nakata & Takimoto	ginseng anthracnose	Fungus	<a href="#">D-94-25</a>
<i>Coniella diplodiella</i> (Speg.) Petr. & Syd.	white rot	Fungus	<a href="#">D-95-08</a>
<i>Conogethes punctiferalis</i> (Guenée)	yellow peach moth	Insect	<a href="#">D-95-08</a>
<a href="#">Cornu aspersum</a> (Müller)	European brown garden snail	Mollusc	<a href="#">D-09-01</a> , <a href="#">D-08-04</a> , <a href="#">D-96-20</a>
<i>Crupina vulgaris</i>	common crupina	Plant	<a href="#">D-12-01</a>
<i>Cuscuta</i> spp.	dodder	Plant	<a href="#">D-99-01</a> , <a href="#">D-98-06</a> , <a href="#">D-96-12</a> , <a href="#">D-06-01</a>
<i>Cydia funebrana</i> (Treitschke)	plum fruit moth	Insect	<a href="#">D-95-08</a>
<i>Cydia inopinata</i> Heinrich	also called <i>Grapholita inopinata</i>		<a href="#">D-95-08</a>
<i>Cydia latiferreana</i> (Walsingham)	filbertworm	Insect	<a href="#">D-00-03</a> , (Schedule II)
<i>Cydia pomonella</i> L.	codling moth	Insect	<a href="#">D-95-08</a>

## Letter D

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Daktulosphaira vitifoliae</i> (Fitch)	also called <i>Viteus vitifoliae</i>		<a href="#">D-94-34</a>
<i>Dendroctonus micans</i> (Kugelann)	European spruce beetle, great spruce bark beetle	Insect	
<i>Diaporthe tanakae</i> Kobayashi & Sakuma	European pear dieback	Fungus	<a href="#">D-95-08</a>
<i>Diaspidiotus pyri</i> (Lichtenstein)	pear scale	Insect	<a href="#">D-95-08</a>
<i>Dichocrocis punctiferalis</i> Guenée	also called <i>Conogethes punctiferalis</i>		<a href="#">D-95-08</a>
<a href="#">Dioscorea polystachya</a>	Chinese yam	Plant	<a href="#">D-12-01</a>
<a href="#">Ditylenchus destructor</a> Thorne	potato rot nematode	Nematode	<a href="#">D-08-04</a> , <a href="#">D-01-02</a> , <a href="#">D-98-01</a> , <a href="#">D-96-20</a> ,

June 1<sup>st</sup>, 2018

			<a href="#">D-96-05</a> , <a href="#">D-95-26</a>
<i>Ditylenchus dipsaci</i> (Kühn) Filipjev	stem and bulb nematode	Nematode	<a href="#">D-08-04</a> , <a href="#">D-01-11</a> , <a href="#">D-01-02</a> , <a href="#">D-98-01</a> , <a href="#">D-96-12</a> , <a href="#">D-96-05</a>
<i>Dreyfusia piceae</i> Ratzeburg	balsam woolly aphid	Insect	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-03-09</a>

## Letter E

[Back to index](#)

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<a href="#">Echium plantagineum</a>	Paterson's curse	Plant	<a href="#">D-12-01</a>
<i>Elsinoe ampelina</i> Shears	anthracnose	Fungus	<a href="#">D-08-04</a> , <a href="#">D-97-06</a> , <a href="#">D-95-08</a> , <a href="#">D-94-34</a>
<a href="#">Epiphyas postvittana</a> (Walker)	light brown apple moth, apple leafroller	Insect	<a href="#">D-95-08</a> , <a href="#">D-07-03</a>
<a href="#">Eriochloa villosa</a>	woolly cup grass	Plant	<a href="#">D-11-03</a>
<i>Eupoecilia ambiguella</i> (Hübner)	European grape berry moth	Insect	<a href="#">D-95-08</a>
<i>Euproctis chrysorrhoea</i> (Linnaeus)	brown-tail moth	Insect	
<i>European stone fruit yellows phytoplasma</i>	peach or apricot chlorotic leafroll	Phytoplasma	
<i>Euzophera bigella</i> (Zeller)	Quince moth	Insect	<a href="#">D-95-08</a>
<i>Euzophera pyriella</i> (Yang)		Insect	<a href="#">D-95-08</a>

## Letter F

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<a href="#">Flavescence dorée phytoplasma</a>	flavescence dorée of grapevine	Phytoplasma	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Fusarium oxysporum</i> f.sp. <i>cannabis</i> Noviello &	fusarium wilt	Fungus	<a href="#">D-96-03</a>

June 1<sup>st</sup>, 2018

W.C. Snyder			
-------------	--	--	--

## Letter G

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<a href="#"><u><i>Globodera pallida</i></u></a> <a href="#"><u>(Stone) Behrens</u></a>	pale cyst nematode	Nematode	<a href="#"><u>D-08-04</u></a> , <a href="#"><u>D-03-09</u></a> , <a href="#"><u>D-00-04</u></a> , <a href="#"><u>D-98-01</u></a> , <a href="#"><u>D-96-20</u></a> , <a href="#"><u>D-96-05</u></a> , <a href="#"><u>D-95-26</u></a> , <a href="#"><u>D-94-34</u></a> , <a href="#"><u>D-94-26</u></a> , <a href="#"><u>D-94-25</u></a>
<a href="#"><u><i>Globodera rostochiensis</i></u></a> <a href="#"><u>(Wollenweber) Behrens</u></a>	golden nematode	Nematode	<a href="#"><u>D-08-04</u></a> , <a href="#"><u>D-03-09</u></a> , <a href="#"><u>D-01-02</u></a> , <a href="#"><u>D-00-04</u></a> , <a href="#"><u>D-98-01</u></a> , <a href="#"><u>D-96-20</u></a> , <a href="#"><u>D-96-12</u></a> , <a href="#"><u>D-96-05</u></a> , <a href="#"><u>D-95-26</u></a> , <a href="#"><u>D-94-34</u></a> , <a href="#"><u>D-94-26</u></a> , <a href="#"><u>D-94-25</u></a>
Grapevine asteroid mosaic virus	grapevine asteroid mosaic virus	Virus	<a href="#"><u>D-97-06</u></a> , <a href="#"><u>D-94-34</u></a>
Grapevine Bulgarian latent virus (GBLV)	grapevine Bulgarian latent virus	Virus	<a href="#"><u>D-97-06</u></a> , <a href="#"><u>D-94-34</u></a>
Grapevine chasselas latent agent	grapevine chasselas	Virus	<a href="#"><u>D-97-06</u></a> , <a href="#"><u>D-94-34</u></a>
Grapevine (Hungarian) chrome mosaic virus (GCMV)	Hungarian chrome mosaic virus	Virus	<a href="#"><u>D-97-06</u></a> , <a href="#"><u>D-94-34</u></a>
Grapevine corky bark virus	grapevine corky bark	Virus	<a href="#"><u>D-97-06</u></a> , <a href="#"><u>D-94-34</u></a>
Grapevine enation agent	grapevine enation agent	Virus	<a href="#"><u>D-97-06</u></a> , <a href="#"><u>D-94-34</u></a>
Grapevine vein mosaic or necrosis virus	vein necrosis, vein mosaic	Virus	<a href="#"><u>D-97-06</u></a> , <a href="#"><u>D-94-34</u></a>
<a href="#"><u>Grapevine yellows</u></a>	grapevine yellows	Phytoplasma	<a href="#"><u>D-97-06</u></a> , <a href="#"><u>D-94-34</u></a>
<i>Grapholita dimorpha</i> Komai	plum fruit moth, Oriental plum fruit moth	Insect	<a href="#"><u>D-95-08</u></a>
<i>Grapholita inopinata</i> (Heinrich)	Manchurian fruit or codling moth	Insect	<a href="#"><u>D-95-08</u></a>
<i>Grapholita lobarzewskii</i> (Nowicki)	small fruit tortrix	Insect	<a href="#"><u>D-95-08</u></a>
<a href="#"><u><i>Grapholita molesta</i></u></a> <a href="#"><u>Busck</u></a>	oriental fruit moth	Insect	<a href="#"><u>D-08-04</u></a> , <a href="#"><u>D-95-08</u></a> , <a href="#"><u>D-99-04</u></a>
<a href="#"><u><i>Gremmeniella abietina</i></u></a>	scleroderris canker	Fungus	<a href="#"><u>D-08-04</u></a> , <a href="#"><u>D-98-08</u></a> ,



June 1<sup>st</sup>, 2018

(Lagerb.) Morelet			<a href="#">D-98-02</a> , <a href="#">D-97-10</a>
<i>Gremmeniella abietina</i> <a href="#">var. abietina (Lagerb.) Morelet</a>	scleroderris canker (European race)	Fungus	<a href="#">D-02-12</a> , <a href="#">D-01-12</a> , <a href="#">D-98-02</a> , <a href="#">D-03-09</a>
<i>Guignardia baccae</i> (Cavara) Jacz.	black rot of grape	Fungus	<a href="#">D-95-08</a>
<i>Gymnosporangium yamadae</i> Miyabe ex G. Yamada	Japanese apple rust	Fungus	<a href="#">D-95-08</a>

## Letter H

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Helix aspersa</i> Müller	also called <i>Cornu aspersum</i>		
<i>Helix</i> spp.	terrestrial snails	Mollusc	<a href="#">D-08-04</a> , <a href="#">D-12-02</a>
<i>Hesperophanes campestris</i> Faldermann	hairy house longicorn	Insect	<a href="#">D-01-02</a> , <a href="#">D-98-08</a>
<a href="#">Heterodera glycines Ichinohe</a>	soybean cyst nematode	Nematode	<a href="#">RMD-11-02</a>
Hungarian chrome mosaic virus	also called Grapevine chrome mosaic virus		<a href="#">D-94-34</a>
<a href="#">Hylastes ater</a> Paykull	black pine bark beetle	Insect	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>
<i>Hylesinus oleiperda</i> (F.)	bark beetle, fig tree	Insect	<a href="#">D-98-08</a>
<i>Hymenoscyphus fraxineus</i>		Fungus	<a href="#">RMD-13-08</a>

## Letter I

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<a href="#">Ips typographus</a> L.	European spruce bark beetle, eight spined spruce bark beetle	Insect	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>

June 1<sup>st</sup>, 2018

## Letter K

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
Kober stem grooving	Kober stem grooving	Virus	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>

## Letter L

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<a href="#">Lachnellula willkommii</a> (Hartig) Dennis	European larch canker	Fungus	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-97-10</a> , <a href="#">D-96-12</a> , <a href="#">D-02-12</a>
<i>Leptinotarsa decemlineata</i> (Say)	Colorado potato beetle	Insect	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
<i>Leucoptera malifoliella</i> Costa	pear leaf blister moth	Insect	<a href="#">D-95-08</a>
Little cherry closterovirus 1, 2 & 3 (LchV-1, LchV-2, LchV-3)	little cherry disease	Virus	
LN33 stem grooving	LN33 stem grooving	Virus	<a href="#">D-95-08</a>
<i>Lobesia botrana</i> Denis & Schiffermüller	European grapevine moth	Insect	<a href="#">D-95-08</a>
<i>Longidorus</i> spp. Micoletzky	needle nematodes	Nematode	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Lycorma delicatula</i> (White)	spotted lanternfly	Insect	<a href="#">D-08-04</a> , <a href="#">D-01-12</a>
<i>Lymantria albescens</i> Hori and Umeno		Insect	<a href="#">D-95-03</a>
<a href="#">Lymantria dispar</a> L.	gypsy moth	Insect	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-99-03</a> , <a href="#">D-98-09</a> , <a href="#">D-98-08</a> , <a href="#">D-98-02</a> , <a href="#">D-97-10</a> , <a href="#">D-96-12</a> , <a href="#">D-02-12</a> , <a href="#">D-95-11</a> , <a href="#">D-95-03</a>
<i>Lymantria dispar asiatica</i> Vnukovskij		Insect	<a href="#">D-95-03</a>
<i>Lymantria dispar japonica</i> (Motschulsky)		Insect	<a href="#">D-95-03</a>
<a href="#">Lymantria mathura</a> Moore	rosy (pink) gypsy moth	Insect	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>

June 1<sup>st</sup>, 2018

<a href="#"><i>Lymantria monacha</i></a> L.	nun moth	Insect	<a href="#">D-08-04</a> , <a href="#">D-02-12</a> , <a href="#">D-01-12</a> , <a href="#">D-98-08</a>
<i>Lymantria postalba</i> Inoue		Insect	<a href="#">D-95-03</a>
<i>Lymantria umbrosa</i> (Butler)		Insect	<a href="#">D-95-03</a>

## Letter M

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Mahoberberis</i> spp.	barberry	Plant	<a href="#">D-01-04</a> , <a href="#">D-96-12</a>
<i>Mahonia</i> spp.	barberry	Plant	<a href="#">D-01-04</a> , <a href="#">D-96-12</a>
<i>Mamestra brassicae</i> (Linnaeus)	cabbage moth, cabbage armyworm	Insect	<a href="#">D-95-08</a>
<i>Mayetiola destructor</i>	Hessian fly	Insect	<a href="#">D-99-01</a> , <a href="#">D-08-01</a>
<i>Melissopus latiferreanus</i> Walsingham	also called <i>Cydia latiferreana</i>		<a href="#">D-00-03</a> , Schedule II
<a href="#"><i>Meloidogyne chitwoodi</i></a> Golden, O'Bannon, Santo & Finley	Columbia root-knot nematode	Nematode	<a href="#">D-08-04</a> , <a href="#">D-00-04</a> , <a href="#">D-98-01</a> , <a href="#">D-96-20</a> , <a href="#">D-96-05</a> , <a href="#">D-95-26</a> , <a href="#">D-94-26</a>
<a href="#"><i>Microstegium vimineum</i></a>	Japanese stiltgrass	Plant	<a href="#">D-12-01</a>
<i>Monilia polystroma</i> van Leeuwen		Fungus	<a href="#">D-08-04</a> , <a href="#">D-95-08</a>
<i>Monilia yunnanensis</i> (M.J. Hu & C.X. Luo)	brown rot	Fungus	<a href="#">D-95-08</a>
<i>Monilinia fructigena</i> Honey	brown rot	Fungus	<a href="#">D-08-04</a> , <a href="#">D-95-08</a>
<i>Monilinia mali</i>	Apple Blossom blight	Fungus	<a href="#">D-95-08</a>
<i>Monochamus alternatus</i> Hope	dark pine longicorn	Insect	<a href="#">D-01-12</a> , <a href="#">D-02-12</a>
<i>Monochamus</i> spp.	boring beetles	Insect	<a href="#">D-98-08</a> , <a href="#">D-07-02</a>

## Letter N

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<a href="#"><i>Nassella trichotoma</i></a>	Serrated tussock	Plant	<a href="#">D-12-01</a>
<i>Naupactus xanthographus</i> Germar	fruit tree weevil	Insect	<a href="#">D-95-08</a>

June 1<sup>st</sup>, 2018

<i>Neovossia indica</i> (Mitra) Mundk.	also called <i>Tilletia indica</i>		<a href="#">D-99-01</a>
<i>Nippoptilia vitis</i> (Sasaki)	grape plume moth	Insect	<a href="#">D-95-08</a>
<i>Numonia pyrivorella</i> Matsumura	also called <a href="#">Acrobasis pyrivorella</a>		<a href="#">D-95-08</a>
<i>Nysius ericae</i> (Schilling)	seed bugs, false chinch bug	Insect	<a href="#">D-95-08</a>
<i>Nysius vinitor</i> Bergroth	Rutherglen bug	Insect	<a href="#">D-95-08</a>

## Letter O

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Oemona hirta</i> (Fabricius)	Lemon tree borer	Insect	<a href="#">D-08-04</a>
<i>Operophtera brumata</i> L.	winter moth	Insect	<a href="#">D-01-12</a>
<a href="#">Ophiostoma novo-ulmi</a> Brasier	Dutch elm disease	Fungus	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-97-07</a> , <a href="#">D-02-12</a>
<a href="#">Ophiostoma ulmi</a> (Buisman) Nannf.	Dutch elm disease	Fungus	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-97-07</a> , <a href="#">D-02-12</a>
<i>Orgyia anartoides</i> Walk.	painted apple moth	Insect	<a href="#">D-95-08</a>
<i>Orobanche</i> spp.	broomrape	Plant	<a href="#">D-99-01</a> , <a href="#">D-98-06</a> , <a href="#">D-96-12</a> , <a href="#">D-96-03</a>
<i>Ostrinia nubilalis</i> (Hübner)	European corn borer	Insect	<a href="#">D-96-12</a> , <a href="#">D-96-08</a> , <a href="#">D-95-28</a>
<i>Otiorhynchus corruptor</i>		Insect	<a href="#">D-95-08</a>
<i>Otiorhynchus ligustici</i> L.	alfalfa snout beetle	Insect	<a href="#">D-08-04</a>
<i>Oulema melanopus</i> L.	cereal leaf beetle	Insect	<a href="#">RMD-07-02</a> , <a href="#">D-99-01</a>

## Letter P

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<a href="#">Paspalum dilatatum</a>	Dallis grass	Plant	<a href="#">D-12-01</a>
Peach chlorotic leafroll phytoplasma	also called European stone fruit yellows phytoplasma		
Peach dark green sunken	also called Apple		

June 1<sup>st</sup>, 2018

mottle virus	chlorotic leaf spot trichovirus		
Peach mosaic trichovirus (PMV)	peach mosaic	Virus	
Peach rosette mosaic nepovirus (PRMV)	peach rosette mosaic virus	Virus	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
Peach wart agent	Peach wart	Virus	
Peach yellows phytoplasma	peach yellows	Phytoplasma	
Peach X-disease phytoplasma	Peach X-disease	Phytoplasma	
Pear blister canker viroid (PBCVd)	pear blister canker	Virus	
Pear bud drop agent	pear bud drop	Unknown	
Pear decline phytoplasma	pear decline, pear moria	Phytoplasma	<a href="#">D-08-04</a>
Pear rough bark agent	pear rough bark	Virus	
Pear stony pit agent	pear stony pit	Virus	
<i>Peronospora hyoscyami</i> f.sp. tabacina (Adam) Skalicky	tobacco blue mold	Fungus	
<a href="#">Persicaria perfoliata</a>	Devil's-tail tearthumb	Plant	<a href="#">D-12-01</a>
<i>Phalaenoides glycinae</i> Lewin	grapevine moth	Insect	<a href="#">D-95-08</a>
<i>Phloeotribus</i> <i>scarabaeoides</i> Bern.	olive bark beetle	Insect	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-02-12</a>
Phoma exigua var. foveata (Foister) Boerema	potato gangrene	Fungus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
<a href="#">Phomopsis viticola</a> (Sacc.) Sacc.	deadarm disease of grapevine	Fungus	<a href="#">D-97-06</a> , <a href="#">D-95-08</a> , <a href="#">D-94-34</a>
Phony peach	also called <i>Xylella</i> <i>fastidiosa</i>		
<i>Phytomyza gymnostoma</i> Loew	onion leaf miner, Allium leaf miner	Insect	<a href="#">D-08-04</a> , <a href="#">D-94-26</a>
<a href="#">Phytophthora ramorum</a> <a href="#">Werres et al.</a>	sudden oak death	Fungus	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-01-01</a> , <a href="#">D-98-08</a> , <a href="#">D-96-20</a> , <a href="#">D-95-26</a>
<i>Phytophthora</i> spp. Except for: <i>Phytophthora brassicae</i> <i>Phytophthora cactorum</i>	Phytophthora	Fungus	<a href="#">D-08-04</a> , <a href="#">D-01-12</a> , <a href="#">D-00-08</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>

June 1<sup>st</sup>, 2018

<i>Phytophthora cambivora</i> <i>Phytophthora capsici</i> <i>Phytophthora cinnamomi</i> <i>Phytophthora citricola</i> <i>Phytophthora cryptogea</i> <i>Phytophthora drechsleri</i> <i>Phytophthora</i> <i>erythroseptica</i> <i>Phytophthora fragariae</i> <i>Phytophthora ilicis</i> <i>Phytophthora infestans</i> <i>Phytophthora lateralis</i> <i>Phytophthora</i> <i>medicaginis</i> <i>Phytophthora nicotianae</i> <i>Phytophthora pini</i> <i>Phytophthora plurivora</i> <i>Phytophthora rubi</i> <i>Phytophthora sojae</i> <i>Phytophthora syringae</i> <i>Phytophthora foliorum</i>			
Pierce's disease	also called <i>Xylella fastidiosa</i>		<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<a href="#">Plum pox potyvirus (PPV)</a>	plum pox virus, sharka	Virus	<a href="#">D-08-04</a> , <a href="#">D-99-07</a>
Plum rusty blotch	plum rusty blotch	Unknown	
<i>Pogonomyrmex occidentalis</i> (Cresson)	western harvester ant	Insect	D-96-14
<i>Polygraphus proximus</i> Blandford	Sakhalin fir bark beetle	Insect	<a href="#">D-95-08</a> , <a href="#">D-01-12</a> , <a href="#">D-02-12</a>
<a href="#">Popillia japonica Newman</a>	Japanese beetle	Insect	<a href="#">D-08-04</a> , <a href="#">D-98-02</a> , <a href="#">D-96-20</a> , <a href="#">D-96-15</a> , <a href="#">D-96-12</a> , <a href="#">D-95-26</a> , <a href="#">D-95-08</a> , <a href="#">D-94-26</a>
Potato deforming mosaic virus (PDMV)	potato deforming mosaic virus	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
<a href="#">Potato mop top virus (PMTV)</a>	potato mop top virus	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Potato spindle tuber viroid (PSTVd)	potato spindle tuber viroid	Virus	<a href="#">D-98-01</a>
Potato virus T (PVT)	potato virus T	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Potato virus U (PVU)	potato virus U	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>

June 1<sup>st</sup>, 2018

Potato virus V (PVV)	potato virus V	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Potato virus Y <sup>C</sup> (PVY <sup>C</sup> )	potato virus Y <sup>C</sup>	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Potato virus Y <sup>N</sup> (PVY <sup>N</sup> )	tobacco veinal necrosis strain of PVY		<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Potato virus Y <sup>NTN</sup> (PVY <sup>NTN</sup> )	potato virus Y <sup>NTN</sup>		<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Potato yellow vein virus (PYVV)	potato yellow vein virus	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Potato yellowing virus (PYV)	potato yellowing virus	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
<i>Proeulia</i> spp.	Chilean fruit leaf folders	Insect	<a href="#">D-95-08</a>
Prune dwarf virus (PDV)	prune dwarf virus	Virus	
Prunus necrotic ringspot virus (PNRSV)	Prunus necrotic ringspot virus	Virus	
<i>Pseudomonas solanacearum</i> , Race 3 E.F. Smith	also called <i>Ralstonia solanacearum</i> , Race 3		<a href="#">D-08-04</a> , <a href="#">D-98-01</a> , <a href="#">D-96-20</a>
<i>Pseudomonas syringae</i> pv. <i>aesculi</i>	horse chestnut bleeding disease		<a href="#">RMD-10-27</a>
<i>Pseudomonas syringae</i> pv. <i>cannabina</i> (Sutic & Dowson) Young <i>et al</i>	bacteriosis of hemp	Bacteria	<a href="#">D-96-03</a>
Pseudoperonospora <i>cannabina</i> (G.H. Otth) Curzi	downy mildew of hemp	Fungus	<a href="#">D-96-03</a>
<i>Pseudopeziza tracheiphila</i> Müller-Thurgau	grapevine red fire disease	Fungus	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Puccinia coronata</i> Corda	crown rust of oats	Fungus	<a href="#">D-01-04</a>
<i>Puccinia graminis</i> Pers.	black stem rust of cereals	Fungus	<a href="#">D-01-04</a>
<i>Puccinia horiana</i> Henn	chrysanthemum white rust	Fungus	<a href="#">D-08-04</a> , <a href="#">D-97-05</a> , <a href="#">D-96-12</a>
<a href="#">Pueraria montana (Lour.) Merr</a>	kudzu	Plant	<a href="#">D-12-01</a>

June 1<sup>st</sup>, 2018

## Letter Q

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
Quadraspidotus pyri Lichtenstein	also called <i>Diaspidiotus pyri</i>		<a href="#">D-95-08</a>

## Letter R

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<a href="#">Ralstonia solanacearum</a> <a href="#">Race 3 (Smith) Yabuuchi et al.</a>	potato brown rot, bacterial wilt of potato	Bacteria	<a href="#">D-08-04</a> , <a href="#">D-98-01</a> , <a href="#">D-96-20</a> , <a href="#">D-96-05</a> , <a href="#">D-95-26</a>
Raspberry ringspot nepovirus (RRSV)	raspberry ringspot virus	Virus	<a href="#">D-94-34</a>
<i>Rhacodiella vitis</i> Sternberg	also called <i>Sclerotinia pseudotuberosa</i>		<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<a href="#">Rhagoletis cerasi L.</a>	European cherry fruit fly	Insect	<a href="#">D-95-08</a>
<a href="#">Rhagoletis mendax Curran</a>	blueberry maggot	Insect	<a href="#">D-08-04</a> , <a href="#">D-02-04</a> , <a href="#">D-96-20</a> , <a href="#">D-95-08</a>
<a href="#">Rhagoletis pomonella Walsh</a>	apple maggot	Insect	<a href="#">D-08-04</a> , <a href="#">D-00-07</a> , <a href="#">D-96-20</a> , <a href="#">D-94-26</a> , <a href="#">RMD-16-01</a>
<i>Rhamnus</i> spp.	buckthorn	Plant	<a href="#">D-01-04</a> , <a href="#">D-01-01</a>
<i>Rosellinia necatrix</i> Prill.	white root rot	Fungus	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>

## Letter S

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Sclerotinia fructigena</i> (Pers.) J. Schrot.	also called <i>Monilinia fructigena</i>		<a href="#">D-95-08</a>
<i>Sclerotinia pseudotuberosa</i> Rehm	acorn rot, chestnut rot	Fungus	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Sclerotium cepivorum</i> Berk.	white rot of onion	Fungus	<a href="#">D-08-04</a> , <a href="#">D-01-02</a> , D-00-04
<a href="#">Senecio inaequidens</a>	South African ragwort	Plant	<a href="#">D-12-01</a>
<a href="#">Senecio madagascariensis</a>	Madagascar ragwort	Plant	<a href="#">D-12-01</a>



June 1<sup>st</sup>, 2018

<i>Sesamia cretica</i> Lederer	durra stem borer	Insect	<a href="#">D-98-08</a> , <a href="#">D-01-12</a> , <a href="#">D-02-12</a>
<a href="#">Sirex noctilio</a> Fabricius	sirex woodwasp, wood boring wasp	Insect	<a href="#">D-98-08</a> , <a href="#">D-01-12</a> , <a href="#">D-02-12</a>
<a href="#">Solanum elaeagnifolium</a>	silverleaf nightshade	Plant	<a href="#">D-12-01</a>
<i>Spilonota albicana</i> (Motschulsky)	large apple fruit moth	Insect	<a href="#">D-95-08</a>
Spur cherry agent	spur cherry, bing spur	Virus	
Strawberry latent ringspot nepovirus (SLRV)	strawberry latent ringspot virus	Virus	<a href="#">D-94-34</a>
<i>Striga</i> spp.	witchweed	Plant	<a href="#">D-98-06</a> , <a href="#">D-96-12</a>
<a href="#">Synchytrium endobioticum</a> (Schilb.) Percival	potato wart	Fungus	<a href="#">D-08-04</a> , <a href="#">D-03-09</a> , <a href="#">D-01-02</a> , <a href="#">D-00-04</a> , <a href="#">D-98-01</a> , <a href="#">D-96-20</a> , <a href="#">D-96-05</a> , <a href="#">D-94-34</a> , <a href="#">D-94-26</a> , <a href="#">D-94-25</a>
<i>Syndemis musculana</i>		Insect	<a href="#">D-95-08</a>

## Letter T

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Teia anartoides</i> Walker	also called <i>Orgyia anartoides</i>		<a href="#">D-95-08</a>
<i>Tetranychus truncatus</i> Ehara	spider mite	Mite	<a href="#">D-95-08</a>
<i>Tetranychus viennensis</i> Zacher	also called <i>Amphitettranychus viennensis</i>	Insect	<a href="#">D-95-08</a>
<a href="#">Tetropium castaneum</a> L.	European spruce longhorn beetle	Insect	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>
<a href="#">Tetropium fuscum</a> Fabricius	brown spruce longhorn beetle	Insect	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>
<i>Thaumetobia leucotreta</i> (Meyrick)	false codling moth	Insect	<a href="#">D-10-01</a>
<i>Theba pisana</i> (Müeller)	white garden snail	Mollusc	<a href="#">D-12-02</a>
<i>Thecaphora solani</i> (Thirum & M.J. O'Brien) Mordue	potato smut	Fungus	<a href="#">D-08-04</a>
<i>Tilletia controversa</i> J. G.	dwarf bunt of wheat	Fungus	<a href="#">D-08-04</a> , <a href="#">D-06-03</a> ,

June 1<sup>st</sup>, 2018

Kühn			<a href="#">D-03-07</a> , <a href="#">D-00-04</a> , <a href="#">D-99-01</a> , <a href="#">D-96-07</a>
<i>Tilletia indica</i> Mitra	karnal bunt of wheat	Fungus	<a href="#">D-06-03</a> , <a href="#">D-99-01</a> , <a href="#">D-96-07</a>
Tobacco rattle virus	tobacco rattle virus	Virus	<a href="#">D-98-01</a>
Tobacco ringspot nepovirus (TRSV)	tobacco ringspot virus	Virus	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
Tobacco ringspot virus, potato calico strain (TBRV-CA)	tobacco ringspot virus, potato calico strain	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Tomato black ring virus (TBRV)	tomato black ring virus	Virus	<a href="#">D-98-01</a> , <a href="#">D-97-06</a> , <a href="#">D-96-05</a> , <a href="#">D-94-34</a>
Tomato black ring virus (beet ringspot strain)	tomato black ring virus (beet ringspot strain)	Virus	<a href="#">D-98-01</a> , <a href="#">D-96-05</a>
Tomato bushy stunt tobusvirus (TBSV)	tomato bushy stunt virus	Virus	<a href="#">D-94-34</a>
Tomato ringspot nepovirus	tomato ringspot virus	Virus	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<a href="#">Tomiscus piniperda</a> L.	pine shoot beetle	Insect	<a href="#">D-08-04</a> , <a href="#">D-02-12</a> , <a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-98-02</a> , <a href="#">D-96-12</a> , <a href="#">D-95-11</a> , <a href="#">D-94-22</a>
<i>Trichodorus</i> spp. Cobb	stubby root nematodes	Nematode	<a href="#">D-94-34</a>
<i>Trichoferus campestris</i> (Faldermann)	also called <i>Hesperophanes campestris</i>	Insect	<a href="#">D-01-12</a> , <a href="#">D-98-08</a> , <a href="#">D-02-12</a>
<a href="#">Trogoderma granarium</a> Everts	khapra beetle	Insect	<a href="#">D-95-09</a>
<a href="#">Tuta absoluta</a>	Tomato leaf miner, South American tomato moth	Insect	<a href="#">D-10-01</a>

## Letter U

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Urocystis agropyri</i> (Preuss) J. Schrot.	flag smut of wheat	Fungus	<a href="#">D-06-03</a> , <a href="#">D-99-01</a> , <a href="#">D-96-07</a>

June 1<sup>st</sup>, 2018

## Letter V

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Venturia nashicola</i>	Asian Pear scab	fungus	<a href="#">D-95-08</a>
Vergilbungskrankheit	bois noir, flavescence dorée	Phytoplasma	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Viteus vitifoliae</i> Fitch	grape phylloxera	Insect	<a href="#">D-94-34</a>

## Letter X

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Xanthomonas ampelina</i> Panagopoulos	also called <i>Xylophilus ampelinus</i>		<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Xanthomonas campestris</i> pv. <i>cannabis</i> Severin	leaf spot of hemp	Bacteria	<a href="#">D-96-03</a>
<i>Xanthomonas populi</i> (Ridé) Ridé & Ridé	bacterial canker	Bacteria	<a href="#">D-02-12</a> , <a href="#">D-01-12</a> , <a href="#">D-98-08</a>
<i>Xiphinema</i> spp. Cobb	dagger nematodes	Nematode	<a href="#">D-94-34</a>
<i>Xylella fastidiosa</i> Wells <i>et al</i>	Pierce's disease, phony peach	Bacteria	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>
<i>Xylophilus ampelinus</i> (Panagopoulos) Willems <i>et al</i>	bacterial blight	Bacteria	<a href="#">D-97-06</a> , <a href="#">D-94-34</a>

## Letter Z

SCIENTIFIC NAME	SELECTED SYNONYMS	PEST TYPE	REFERENCE DOCUMENTS
<i>Zygophyllum fabago</i>	Syrian bean-caper	Plant	<a href="#">D-12-01</a>

## 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>).

June 1<sup>st</sup>, 2018

**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
- 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

June 1<sup>st</sup>, 2018

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> (Spiekman & Kottoff) Davis <i>et al</i> )		Bacteria
<i>Dickeya</i> spp.	<i>Erwinia chrysanthemi</i> (Burkholder)	Bacteria
<i>Pectobacterium</i> <i>atrosepticum</i> (van Hall 1902) Gardan, Gouy, Christen, & Samson 2003		Bacteria
<i>Pectobacterium</i> <i>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

**June 1<sup>st</sup>, 2018**

<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>.

June 1<sup>st</sup>, 2018

**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.

June 1<sup>st</sup>, 2018

**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
<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*.



June 1<sup>st</sup>, 2018

**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. & Hohen.		Persian darnel
<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.) Appleq.	<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.

June 1<sup>st</sup>, 2018

**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
<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.

June 1<sup>st</sup>, 2018

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

<b>SCIENTIFIC NAME</b>	<b>COMMON NAME OF REGULATED ARTICLE</b>	<b>SEED HOST</b>	<b>TABLE IN <i>SEEDS REGULATIONS</i> WHERE REFERENCED</b>
<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