

PESTS AND DISEASE

As declared under Section 3 of the Plant Health and Plant Products Act 1995

Pests

Scientific Name	Common Name
Pests	
<i>Aceria sheldoni</i> (Ewing)	citrus bud mite
<i>Acrossidius tasmaniae</i> (Hope)	blackheaded pasture cockchafer
<i>Aculops lycopersici</i> (Masse)	tomato russet mite
<i>Aculus fockeui</i> (Nalepa and Trouessart)	peach silver mite
<i>Acyrtosiphon kondoi</i> (Shinji)	blue alfalfa aphid, blue-green aphid
<i>Acyrtosiphon pisum</i> (Harris)	pea aphid
<i>Adoryphorus coulonii</i> (Burmeister)	red headed pasture cockchafer
<i>Agrotis infusa</i> (Boisduval)	bogong moth, common cutworm
<i>Agrotis munda</i> (Walker)	brown or pink cutworm
<i>Aonidiella aurantii</i> (Maskell)	California red scale, citrus red scale, red scale
<i>Aphis craccivora</i> (Koch)	cowpea aphid, groundnut aphid, black legume aphid
<i>Aphis gossypii</i> (Glover)	cotton aphid, melon aphid
<i>Araecerus coffeae</i> (Fabricius)	coffee bean weevil
<i>Asynonychus cervinus</i> (Boheman)	Fuller's rose weevil
<i>Aulacophora</i> spp	no common name
<i>Austroicetes cruciata</i> (Saussure)	small plague grasshopper
<i>Bactrocera tryoni</i> (Froggatt)	Queensland fruit fly
<i>Biprorulus bibax</i> (Breddin)	spined citrus bug, larger horned citrus bug
<i>Brachycaudus persicae</i> (Passerini)	black peach aphid
<i>Brevicoryne brassicae</i> (Linnaeus)	cabbage aphid, mealy cabbage aphid
<i>Brevipalpus</i> spp	no common name
<i>Bruchophagus roddi</i> (Gussakovsky)	lucerne seed wasp
<i>Bruchus pisorum</i> (Linnaeus)	pea weevil
<i>Bryobia rubrioculus</i> (Scheuten)	brown almond mite, bryobia mite
<i>Caedicia</i> spp	no common name
<i>Calepitrimerus vitis</i> (Nalepa)	grapeleaf rust mite
<i>Caliroa cerasi</i> (Linnaeus)	pear and cherry slug
<i>Caloptilia azaleella</i> (Brants)	azalea leafminer
<i>Campylomma liebknechti</i> (Girault)	apple dimpling bug, dimpling bug
<i>Carpophilus</i> spp	dried fruit beetles
<i>Cavariella aegopodii</i> (Scopoli)	carrot aphid, willow-carrot aphid
<i>Cernuella virgata</i> (Da Costa)	vineyard snail
<i>Ceroplastes destructor</i> (Newstead)	white wax scale
<i>Ceroplastes sinensis</i> (Del Guercio)	hard wax scale, Chinese wax scale
<i>Chaetanaphothrips orchidii</i> (Moulton)	citrus rust thrips, orchid thrips
<i>Chortoicetes terminifera</i> (Walker)	Australian plague locust
<i>Chrysodeixis</i> spp	looper caterpillars
<i>Ciampa arietaria</i> (Guenée)	brown pasture looper
<i>Coccus hesperidum</i> (Linnaeus)	soft brown scale
<i>Coccus pseudomagnoliarum</i> (Kuwana)	citricola scale
<i>Cochlicella barbara</i> (Linnaeus)	small pointed snail
<i>Colomerus vitis</i> (Pagenstecher)	grapeleaf blister mite
<i>Creontiades dilutus</i> (Stål)	green mirid
<i>Cydia pomonella</i> (Linnaeus)	codling moth
<i>Daktulosphaira vitifoliae</i> (Fitch)	grape phylloxera
<i>Delia platura</i> (Meigen)	onion maggot
<i>Diaspidiotus perniciosus</i> (Comstock)	San José scale
<i>Drosophila</i> spp	no common name
<i>Echiomima</i> spp	no common name
<i>Ephestia kuehniella</i> (Zeller)	Mediterranean flour moth
<i>Epiphyas postvittana</i> (Walker)	lightbrown apple moth, LBAM
<i>Eriophyes pyri</i> (Pagenstecher)	pearleaf blister mite

Scientific Name

Eriosoma lanigerum (Hausmann)
Etiella behrii (Zeller)
Eulecanium pruinatum (Coquillett)
Forficula auricularia (Linnaeus)
Frankliniella occidentalis (Pergande)
Frankliniella schultzei (Trybom)
Grapholita molesta (Busck)
Halotydeus destructor (Tucker)
Haplothrips victoriensis (Bagnall)
Hednota spp
Helicoverpa armigera (Hübner)
Helicoverpa punctigera (Wallengren)
Heliethrips haemorrhoidalis (Bouché)
Helix aspersa (Müller)
Hippotion celerio (Linnaeus)
Linepithema humile (Mayr)
Listroderes difficilis (Germain)
Listronotus bonariensis (Kuschel)
Macrosiphum euphorbiae (Thomas)
Maroga melanostigma (Wallengren)
Merophyas divulsana (Walker)
Mictis profana (Fabricius)
Mythimna convecta (Walker)
Myzus cerasi (Fabricius)
Myzus persicae (Sulzer)
Nasonovia ribis-nigri (Mosley)
Naupactus leucoloma (Boheman)
Nysius vinitor (Bergroth)
Oncopera fasciculatus (Walker)
Orchamoplatus citri (Takahashi)
Orthorhinus spp
Oxycarenus arctatus (Walker)
Panonychus ulmi (Koch)
Parthenolecanium persicae (Fabricius)
Penthaleus major (Dugès)
Persectania ewingii (Westwood)
Phalaenoides glycinae (Lewin)
Phaulacridium vittatum (Sjöstedt)
Philobota productella (Walker)
Phlyctinus callosus (Boheman)
Phthorimaea operculella (Zeller)
Phyllocnistis citrella (Stainton)
Phyllocoptruta oleivora (Ashmead)
Pieris rapae (Linnaeus)
Planococcus citri (Risso)
Plutella xylostella (Linnaeus)
Polyphagotarsonemus latus (Banks)
Pseudococcus calceolariae (Maskell)
Pseudococcus longispinus (Targioni Tozzetti)
Pyralis farinalis (Linnaeus)
Pyrrhalta luteola (Müller)
Rhizoglyphus echinopus (Fumouze & Robin)
Rhopalosiphum maidis (Fitch)
Rhopalosiphum padi (Linnaeus)
Rhyzopertha dominica (Fabricius)
Saissetia oleae (Olivier)
Sceliodes cordalis (Doubleday)
Sidnia kinbergi (Stål)
Siphoninus phillyreae (Haliday)
Sitobion miscanthi (Takahashi)
Sitona discoideus Gyllenhal

Common Name

woolly aphid, woolly apple aphid, American blight
lucerne seed moth, etiella moth
frosted scale
European earwig
western flower thrips, WFT
tomato thrips
Oriental fruit moth
redlegged earth mite
tubular black thrips
pasture webworms
corn earworm, cotton bollworm, tobacco budworm
native budworm
greenhouse thrips
common garden snail
grapevine hawk moth
Argentine ant
vegetable weevil
Argentine stem weevil, Argentine grass-stem weevil
potato aphid
fruit-tree borer
lucerne leafroller
crusader bug
common army worm
cherry aphid, cherry blackfly
green peach aphid, peach potato aphid
lettuce aphid, currant-lettuce aphid
whitefringed weevil
Rutherglen bug
underground grass caterpillar, underground grass grub
Australian citrus whitefly
no common name
coon bug
European red mite, ERM
grapevine scale, peach scale
blue oat mite
southern armyworm, barley grub
grapevine moth
wingless grasshopper
pasture tunnel moth
garden weevil
potato moth, tobacco leaf miner
citrus leafminer
citrus rust mite, maori mite
cabbage white butterfly
citrus mealybug
diamondback moth, cabbage moth
broad mite
citrophilous mealybug
longtail mealybug
meal moth
elm leaf beetle
bulb mite
corn aphid, corn leaf aphid
oat aphid, wheat aphid, bird cherry-oat aphid
lesser grain borer
black scale
eggfruit caterpillar
crop mirid
ash whitefly
no common name
sitona weevil

Scientific Name	Common Name
<i>Sminthurus viridis</i> (Linnaeus)	lucerne flea, clover springtail
<i>Spodoptera exigua</i> (Hübner)	lesser army worm, African armyworm
<i>Spodoptera litura</i> (Fabricius)	cluster caterpillar
<i>Tegolophus australis</i> (Keifer)	brown citrus rust mite
<i>Teia anartoides</i> (Walker)	painted apple moth
<i>Teleogryllus commodus</i> (Walker)	black field cricket
<i>Tetranychus</i> spp	no common name
<i>Tetranychus urticae</i> (Koch)	two-spotted spider mite
<i>Theba pisana</i> (Müller)	white italian snail
<i>Theretra oldenlandiae</i> (Fabricius)	vine hawk moth
<i>Therioaphis trifolii</i> forma <i>maculata</i> (Buckton)	spotted alfalfa aphid
<i>Thrips imaginis</i> (Bagnall)	plague thrips
<i>Thrips tabaci</i> (Lindeman)	onion thrips
<i>Toxoptera aurantii</i> (Boyer de Fonscolombe)	black citrus aphid
<i>Toxoptera citricidus</i> (Kirkaldy)	black citrus aphid, tropical citrus aphid
<i>Tribolium castaneum</i> (Herbst)	rust-red flour beetle
<i>Vespula</i> spp	no common name
<i>Xyleborinus saxeseni</i> (Ratzeberg)	fruit-tree pinhole borer
Nematodes	
<i>Anguina agrostis</i> (Steinbuch) & Filipjev	seed gall nematode
<i>Anguina funesta</i> Price, Fisher & Kerr	Annual ryegrass toxicity nematode
<i>Aphelenchodius</i> spp. Fischer	leaf and bud nematode
<i>Bursaphelenchus hunanensis</i> Yin, Fang & Tarjan	pine wilt nematode
<i>Ditylenchus destructor</i> Thorne	potato rot nematode
<i>Ditylenchus dipsaci</i> Kuhn	stem nematode
<i>Globodera rostochiensis</i> (Wollenweber) Skarbilovich	potato cyst nematode
<i>Heterodera avenae</i> Wollenweber	cereal cyst nematode
<i>Heterodera schachtii</i> A. Schmidt	sugar beet nematode
<i>Heterodera</i> spp. Schmidt	cyst nematode
<i>Pratylenchus penetrans</i> (Cobb) Filipjev & Schuurmans Stekhoven	root lesion nematode
<i>Pratylenchus</i> spp. Filipjev	root lesion nematode
<i>Radopholus</i> spp. Thorne	burrowing nematode
<i>Tylenchulus semipenetrans</i> Cobb	citrus nematode
<i>Xiphinema</i> spp. Cobb	dagger nematode

Diseases

Scientific Name	Common Name
Bacteria	
<i>Actinomyces scabies</i> (<i>Streptomyces scabiei</i>)	common scab
<i>Agrobacterium tumefaciens</i>	crown gall, crown and root rot complex
<i>Corynebacterium insidiosum</i> (<i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i>)	bacterial wilt, blight, root rot
<i>Erwinia carotovora</i>	bacterial soft rot, erwinia stalk rot and head rot (sunflower)
<i>Erwinia chrysanthemi</i>	bacterial rot
<i>Erwinia</i> spp	
<i>Pseudomonas syringae</i> pv. <i>maculicola</i>	bacterial leaf spot
<i>Pseudomonas syringae</i> pv. <i>persicae</i>	bacterial dieback
<i>Pseudomonas syringae</i> pv. <i>phaseolicola</i>	halo blight
<i>Pseudomonas syringae</i> pv. <i>pisi</i>	bacterial blight
<i>Pseudomonas syringae</i> pv. <i>tomato</i>	bacterial speck
<i>Pseudomonas syringae</i> pv. <i>syringae</i>	brown spot, bacterial canker
<i>Rathayibacter toxicus</i>	
<i>Xanthomonas campestris</i> (123 pathovars identified)	black rot, blight, bacterial streak, bacterial leaf spot
<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i>	bacterial spot
<i>Xanthomonas phaseoli</i> (<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i>)	common blight
<i>Xanthomonas</i> spp	
Fungi	
<i>Albugo</i> spp.	white blister, rust

Scientific Name

Alternaria alternata (Fr.:Fr.) Keissl.
Alternaria brassicae (Berk.) Sacc.
Alternaria brassicicola (Schwein.) Wiltshire
Alternaria dauci (J.G. Kühn) Groves & Skolko
Alternaria solani Sorauer
Alternaria spp.
Armillaria luteobubalina Watling & Kile
Armillaria spp.
Ascochyta spp.
Ascochyta rabiei (Pass.) Labr.
Aspergillus flavus Link:Fr.
Aspergillus niger Tiegh.
Aspergillus spp.
Botryodiplodia theobromae Pat.
Botrytis aclada Fr.
Botrytis cinerea Pers.:Fr.
Botrytis elliptica (Berk.) Cooke
Botrytis porri N.F. Buchw.
Botrytis spp.
Bremia lactucae Regel
Cercospora apii Fresen.
Cercospora carotae (Pass.) Kacnowski & Siemaszko
Chondrostereum purpureum (Pers.:Fr.) Pouzar
Claviceps purpurea (Fr.:Fr.) Tul.
Claviceps spp.
Colletotrichum coccodes (Wallr.) S. Hughes
Colletotrichum dematium (Pers.:Fr.) Grove f. sp. spinaciae
Colletotrichum gloeosporioides (Penz.) Penz. & Sacc.
Colletotrichum lindemuthianum (Sacc. & Magnus) Scribn.
Colletotrichum spp.
Elsinoe ampelina Shear
Elsinoe spp.
Erysiphe necator Schwein.
Erysiphe spp.
Eutypa lata (Pers.:Fr.) Tul. & C. Tul.
Fusarium oxysporum Schltdl.:Fr.
Fusarium solani (Mart.) Sacc.
Fusarium spp.
Geotrichum candidum Link
Gnomonia comari P. Karst.
Helminthosporium solani Durieu & Mont.
Hyaloperonospora spp.
Insolibasidium deformans (C.J. Gould) Oberw. & Bandoni
Leptosphaerulina trifolii (Rostr.) Petr.
Leveillula taurica (Lév.) G. Arnaud
Microdochium panattonianum (Berl.) B. Sutton, Galea & Price
Monilinia fructicola (G. Winter) Honey
Monilinia laxa (Aderh. & Ruhland) Honey
Mucor piriformis E. Fisch.
Mucor spp.
Mycosphaerella brassicicola (Duby) Lindau
Mycosphaerella spp.
Mycovellosiella fulva (Cooke) Arx
Neofabraea alba (E.J. Guthrie) Verkley
Oidium spp.
Penicillium spp.
Peronospora destructor (Berk.) Casp.
Peronospora spp.
Peronospora trifolii-repentis (Thum)
Phacidiopycnis tuberivora (H.T. Güssow & W.R. Foster) B. Sutton

Common Name

alternaria leaf spot
alternaria leaf spot
black spot
alternaria blight
early blight
alternaria leaf spot
armillaria root rot
armillaria root rot
ascochyta blight
chickpea blight
aspergillus rot
aspergillus rot
aspergillus rot
botryodiplodia blight
neck rot
grey mold
botrytis blight
botrytis dry rot
grey mold
lettuce downy mildew
cercospora blight
cercospora leaf blight
silverleaf
ergot
ergot
black dot
spinach anthracnose
anthracnose
bean anthracnose
anthracnose
black spot
scab
grapevine powdery mildew
powdery mildew
eutypa dieback
fusarium wilt
fusarium wilt
fusarium wilt
geotrichum rot
gnomonium leaf blotch and stem-end rot
silver scurf
downy mildew
honeysuckle leaf blight
leptosphaerulina leaf blight
powdery mildew
anthracnose
brown rot
brown rot
mucor rot
mucor rot
ringspot
mycosphaerella leaf spot
tomato leaf mold
anthracnose canker, neofabraea fruit rot
powdery mildew
penicillium rot
downy mildew
downy mildew
downy mildew
phacidiopycnis rot

Scientific Name

Phoma exigua Desm.
Phoma foveata Foister
Phoma lingam (Tode:Fr.) Desm.
Phoma medicaginis Malbr. & Roum.
Phoma pinodella (L.K. Jones) Morgan-Jones & K.B. Burch
Phoma spp.
Phomopsis citri
Phomopsis spp.
Phomopsis viticola (Sacc.) Sacc.
Phytophthora cinnamomi Rands
Phytophthora citrophthora (R.E. Sm. & E.H. Sm.) Leonian
Phytophthora clandestina P.A. Taylor, Pascoe & F.C. Greenh.
Phytophthora cryptogea Pethybr. & Laff.
Phytophthora erythroseptica Pethybr.
Phytophthora fragariae var. *fragariae* Hickman
Phytophthora fragariae var. *rubi* W.F. Wilcox & J.M. Duncan

Phytophthora infestans (Mont.) de Bary
Phytophthora megasperma Drechsler
Phytophthora nicotianae Breda de Haan
Phytophthora spp.
Plasmodiophora brassicae Woronin
Plasmopara viticola (Berk. & M.A. Curtis) Berl. & De Toni
Plectosphaerella cucumerina (Lindf.) W. Gams
Pleospora herbarum (Pers.:Fr.) Rabenh.
Podosphaera leucotricha (Ellis & Everh.) E.S. Salmon
Podosphaera spp.
Podosphaera xanthii (Castagne) U. Braun & S. Takam.
Pseudocercospora capsellae (Ellis & Everh.) Deighton
Pseudopeziza trifolii (Biv.:Fr.) Fuckel
Puccinia asparagi DC.
Puccinia coronata Corda
Puccinia graminis Pers.:Pers.
Puccinia horiana Henn.
Puccinia spp.
Pythium debaryanum Auct. non R. Hesse
Pythium spp.
Pythium ultimum Trow.
Rhizoctonia solani J.G. Kühn
Rhizopus spp.
Sclerotinia minor Jagger
Sclerotinia sclerotiorum (Lib.) de Bary
Sclerotinia spp.
Sclerotium cepivorum Berk.
Sclerotium rolfsii Sacc.
Sclerotium spp.
Septoria apicola Spieg.
Septoria citri Pass.
Septoria lactucae Pass.
Septoria lycopersici Spieg.
Septoria spp.
Spongospora subterranea Tomlinson
Stigmina carpophila (Lév.) M.B. Ellis
Stromatinia gladioli (Drayton) Whetzel
Taphrina deformans (Berk.) Tul.
Ulocladium spp.
Urocystis spp.
Uromyces spp.
Ustilago maydis (DC.) Corda
Ustilago spp.
Vararia spp.

Common Name

phoma leaf spot and root rot
 gangrene
 blackleg
 spring black stem, foot rot and leaf spot
 spring black stem, foot rot and leaf spot
 leaf spot and root rot
 phomopsis stem end rot
 phomopsis blight
 phomopsis cane and leaf spot
 phytophthora root rot
 phytophthora root rot
 phytophthora root rot
 phytophthora root rot
 pink rot
 Strawberry root rot
 Raspberry Root Rot

late blight
 phytophthora root rot
 phytophthora root rot
 phytophthora root rot
 clubroot
 grapevine downy mildew
 plectosphaerella root rot
 leaf spot
 apple and pear powdery mildew
 powdery mildew
 powdery mildew
 white leaf spot
 clover leaf spot
 asparagus rust
 crown rust
 stem rust
 white rust
 rust
 pythium root rot, damping off
 pythium root rot, damping off
 pythium root rot, damping off
 rhizoctonia root rot
 pin mold
 sclerotinia root rot
 sclerotinia root rot
 sclerotinia root rot
 white rot
 sclerotium root rot
 sclerotium root rot
 late blight
 septoria spot
 septoria leaf spot
 septoria leaf spot
 septoria leaf spot
 powdery scab
 shothole
 dry rot
 peach leaf curl
 ulocladium leaf spot
 smut
 rust
 boil smut
 smut

Scientific Name	Common Name
<i>Venturia carpophila</i> E.E. Fisher	freckle
<i>Venturia inaequalis</i> (Cooke) G. Winter	apple scab
<i>Venturia pirina</i> Aderh.	pear scab
<i>Verticillium albo-atrum</i> Reinke & Berthier	verticillium root rot
<i>Verticillium dahliae</i> Kleb.	verticillium root rot
<i>Verticillium</i> spp.	verticillium root rot
Viruses, Viroids, Phytoplasmas	
Alfalfa mosaic virus	AMV
Apple mosaic virus	
Ca. Phytoplasma australiense	Australian grapevine yellows
Bean yellow mosaic virus synonym Croatian clover virus	BYMV, CroCV
Carnation mottle virus	CarMV, carnation mottle
Chrysanthemum virus B	CVB
Citrus exocortis viroid	Citrus exocortis
Citrus psorosis virus synonym Citrus ringspot virus	CPsV, citrus psorosis, CRSV
Cucumber mosaic virus synonyms Coleus mosaic virus, Southern celery mosaic virus	CMV
Cymbidium mosaic virus synonym Orchid mosaic virus	CyMV
Freesia mosaic virus	
Grapevine fanleaf nepovirus	GFLV
Grapevine leafroll associated viruses, 1,2,3,4,5,9	GLRaV, grapevine leafroll disease
Grapevine virus B vitivirus	GVB, strains not associated with corky bark disease
Iris mild mosaic virus	IMMV
Iris severe mosaic virus synonym Bearded iris mosaic virus	ISMV
Lettuce mosaic virus	LMV
Lettuce necrotic yellows virus	LNYV
Lily symptomless virus synonym Alstroemeria carlavirus	LSV
Maize dwarf mosaic virus	MDMV
Odontoglossum ringspot virus	ORSV
Potato leafroll virus synonyms Phloem necrosis virus, Tomato yellow top virus	PLRV
Potato virus A synonym Tamarillo mosaic virus	PVA, TamMV
Potato virus M	PVM, potato virus M infection
Potato virus S synonym Pepino latent virus	PVS, potato virus S infection
Potato virus X synonyms Potato latent virus, Potato mild mosaic virus	PVX
Potato virus Y	PVY
Potato virus Y ^{NTN}	Potato tuber necrotic ringspot disease
Prunus necrotic ringspot virus	PNRSV, almond calico, almond line pattern, almond necrotic ringspot, apricot line pattern, cherry rugose mosaic, peach stunt, rose mosaic, Stecklenberg disease
Raspberry bushy dwarf virus	
Strawberry crinkle virus	SCV, strawberry crinkle
Strawberry green petal phytoplasma	
Strawberry mild yellow edge-associated virus	SMYEaV
Strawberry mottle virus synonym Strawberry mild crinkle virus	
Strawberry pallidosis syndrome	
Strawberry vein banding virus	SVBV
Sugar cane mosaic virus	sugarcane mosaic virus, Australian Johnson grass virus
Tobacco mosaic virus	TMV, tobacco mosaic
Tomato big bud phytoplasma	potato purple top wilt, tomato big bud
Tomato spotted wilt virus	TSWV
Tulip breaking virus	TBV
Wheat streak mosaic virus	WSMV