**EXOTIC PESTS And DISEASES**

The **Plant Biosecurity Act 2010** provides that the Governor in Council may by Order declare any disease of plants or plant products caused by any bacterium, fungus, protozoa, phytoplasma, virus, viroid or other organism to be an exotic disease. The Act further provides that the Governor in Council may by Order declare any centipede, eelworm, insect, millipede, mite, scorpion, slug, snail, spider or invertebrate animal to be an exotic pest. A list of exotic pests and diseases is provided below.

Exotic pests and diseases are considered to be those that are not found in Victoria, or where found in Victoria, are the subject of a containment, control or eradication program. They must also be considered to be a serious threat to agricultural and horticultural industries.

Pests and diseases must be declared as exotic before any subsequent declarations are made under the Act enabling the prevention or prohibition of entry of the pest or disease into Victoria, or actions to eradicate or control the pest or disease if detected in Victoria.

**PESTS**

| **Scientific Name** | **Common Name** |
| --- | --- |
| **Pests** |  |
| *Acrobasis pyrivorella* (Mastumura) | pear fruit moth |
| *Agrilus planipennis* Fairmaire | emerald ash borer beetle |
| *Agrilus* spp. (exotic species) | varicose borers |
| *Agrotis segetum* (Denis & Schiffermüeller) | turnip moth |
| *Aleurodicus dispersus* (Russell) | spiralling whitefly, coconut whitefly  |
| *Amyelois transitella* (Walker) | navel orangeworm |
| *Anastrepha fraterculus* (Weidermann) | South American fruit fly |
| *Anastrepha ludens* (Loew) | Mexican fruit fly |
| *Anoplolepis gracilipes* (Smith) | crazy ant |
| *Anoplophora chinensis* (Forster) | black and white longhorn, citrus-root cerambycid , citrus longhorn, citrus longhorned beetle, white spotted longicorn beetle  |
| *Anoplophora glabripennis* (Motschulsky) | Asian longhorned beetle, Asian long-horn beetle, basicosta white-spotted longicorn beetle, starry sky beetle  |
| *Anoplophora malasiaca* (Thomson)  | white-spotted longicorn beetle |
| *Apamea anceps* (Denis & Schiffermüller) | grey grain moth |
| *Aphis fabae* (Scopoli) | bean aphid, black bean aphid blackfly |
| *Apion clavipes* (Gerstaecker) | seed weevil |
| *Apion virens* (Herbst) | clover weevil |
| *Apriona germani*  Hope | brown mulberry longhorn beetle |
| *Arhopalus ferus tristis* (Fabricius)  | burnt pine longicorn |
| *Atherigona soccata* Rondani | sorghum shoot fly |
| *Bactericera cockerelli* (Sulc) | potato/tomato psyllid |
| *Bactrocera cucurbitae* (Coquillet) | melon fly |
| *Bactrocera dorsalis* (Hendel) | oriental fruit fly |
| *Bactrocera invadens* Drew, Tsuruta & White | fruit fly |
| *Bactrocera minax* (Enderlein) | Chinese citrus fly |
| *Bactrocera occipitalis* (Bezzi) | fruit fly |
| *Bactrocera oleae* (Gmelin) | olive fly, olive fruit fly |
| *Bactrocera papayae* (Drew & Hancock) | papaya fruit fly |
| *Bactrocera philippinensis* (Drew & Hancock) | no common name |
| *Bactrocera trivialis* (Drew)  | no common name  |
| *Bactrocera tryoni* (Froggatt) | Queensland fruit fly  |
| *Bactrocera tsuneonis* (Miyake) | Japanese orange fly |
| *Bemisia tabaci* (Gennadius) biotype B  | poinsettia (silverleaf) white fly, tobacco whitefly B biotype  |
| *Brachycorynella asparagi* (Mordvilko) | asparagus aphid |
| *Callosobruchus chinensis* (Linnaeus) | Chinese bruchid, oriental cowpea bruchid, southern cowpea weevil, adzuki bean weevil |
| *Camponotus* spp (exotic species) | carpenter ants  |
| *Cantareus apertus* (Born) | green snail |
| *Carposina sasakii* (Matsumura) | peach fruit borer, peach fruit moth  |
| *Caryedon serratus* (Oliver) | groundnut bruchid, tamarind weevil, groundnut borer, seed beetle |
| *Cephus cinctus* (Norton) | wheat stem sawfly  |
| *Cephus pygmeus* (Linnaeus) | European wheat stem sawfly |
| *Ceratitis capitata* (Wiedemann)  | Mediterranean fruit fly , Medfly |
| *Ceroplastes rubens* (Maskell) | pink wax scale |
| *Ceuthorhynchus assimilis* (Paykull) | cabbage seedpod weevil |
| *Chalcodermus aeneus* (Boheman) | cowpea curculio  |
| *Chilecomadia valdiviana* Dyar | carpenter worm |
| *Chilo partellus* (Swinhoe) | spotted stalk borer |
| *Choristoneura rosaceana* (Harris) | oblique banded leafroller |
| *Chortoicetes terminifera* (Walker) | Australian Plague Locust  |
| *Chromatomyia horticola* Goureau | leafminer |
| *Cicadulina mbila* (Naudé) | maize leafhopper |
| *Citripestis sagittiferella* Moore | citrus fruit borer |
| *Conotrachelus nenuphar* (Herbst) | plum weevil , plum curculio , American plum weevil , peach curculio  |
| *Coptotermes formosanus* (Shiraki) | Formosan subterranean termite Formosan termite |
| *Coptotermes gestroi* (Wasmann) | Asian subterranean termite |
| *Coryphodema tristis* Drury | South African cossid moth |
| *Ctenopseustis obliquana* (Walker) | brown headed leafroller |
| *Cryptotermes brevis* (Walker) | West Indian drywood termite |
| *Cydia latiferreana* (Walsingham) | filbertworm moth |
| *Daktulosphaira vitifoliae* (Fitch)(exotic strains) | grapevine phylloxera including biotype B |
| *Delia antiqua* (Meigen) | onion fly |
| *Delia florilega* (Zetterstedt) | bean seed maggot |
| *Dendroctonus frontalis* Zimmermann | southern pine beetle |
| *Dendroctonus ponderosae* (Hopkins) | mountain pine beetle, black hills beetle |
| *Dendroctonus valens* LeConte | red turpentine beetle |
| *Dialeurodes citri* (Ashmead) | citrus whitefly |
| *Diaphorina citri* Kuwayana | Asian citrus psyllid |
| *Diuraphis noxia* (Kurdjumov) | Russian wheat aphid , barley aphid, Russian grain aphid  |
| *Drosophila suzukii* (Mastumura) | spotted winged drosophila |
| *Dysaphis plantaginea* (Passerini) | rosy apple aphid  |
| *Elasmopalpus lignosellus* (Zeller) | lesser cornstalk borer, sugarcane jumping borer |
| *Eotetranychus carpini* Oudemans | yellow vine mite |
| *Eumerus strigatus* (Fallen) | lesser bulb fly |
| *Eurygaster integriceps* Puton | Sunn pest |
| *Grapholita funebrana* Treitschke | plum fruit moth |
| *Halyomorpha halys* Stål | brown marmorated stink bug |
| *Helicoverpa zea* (Boddie) | corn earworm, American bollworm, tomato fruitworm, American cotton bollworm, cotton bollworm |
| *Heterobostrychus aequalis* (Waterhouse) | powder post beetle, kapok borer, lesser auger beetle |
| *Homalodisca vitripennis* (Germar) | glassy- winged sharpshooter  |
| *Homoeosoma electellum* (Hulst) | sunflower moth, sunflower head moth, sunflower pyralid  |
| *Hylesia nigricans* (Cramer) | burning moth |
| *Hylobius abietis* Linnaeus | European large pine weevil |
| *Hylotrupes bajulus* (Linnaeus) | European house longhorn borer, house longhorn beetle, Italian beetle, house longicorn beetle, old-house borer  |
| *Hylurdrectonus araucariae* Schedl | araucaria bark beetle |
| *Hypera meles* (Fabricius) | red clover weevil, clover head weevil  |
| *Incisitermes minor* (Hagen)  | western drywood termite  |
| *Ips* spp. (exotic species) | Ips bark beetles |
| *Ips typographus* (Linnaeus) | eight-toothed bark beetle, spruce bark beetle, eight-dentated bark beetle, eight-spined engraver |
| *Lasius neglectus* Van Loon, Boomsma & Andrasfalvy | European garden ant |
| *Leptinotarsa decemlineata* (Say) | Colorado beetle, Colorado potato beetle |
| *Liothrips oleae* Costa | olive thrips |
| *Liothrips vaneecki* (Priesner) | lily thrips  |
| *Liriomyza bryoniae* Kaltenbach | tomato leaf miner |
| *Liriomyza huidobrensis* (Blanchard) | serpentine leaf miner, South American leaf miner, potato leaf miner, pea leaf miner |
| *Liriomyza sativae* (Blanchard) | serpentine vegetable leaf miner vegetable leaf miner, cabbage leaf miner, tomato leaf miner, melon leaf miner |
| *Liriomyza trifolii* (Burgess) | American serpentine leaf miner, chrysanthemum leaf miner, serpentine leaf miner  |
| *Lissachatina fulica* (Bowditch) | giant African snail, giant African land snail  |
| *Lyctus africanus* Lesne | powder post beetle |
| *Lygus hesperus* (Knight) | western plant bug |
| *Lygus lineolaris* Palisot de Beauvois | tarnished plant bug |
| *Lymantria dispar* (Linnaeus) | Asian gypsy moth , gypsy moth |
| *Lymantria dispar complex* | gypsy moth complex |
| *Lymantria monacha* (Linnaeus) | nun moth, black arches moth, black-arched tussock moth, tussock moth |
| *Malacosoma disstria* (Hübner) | forest tent caterpillar  |
| *Marchalina hellenica* (Gennadius) | giant pine scale |
| *Mayetiola destructor* (Say) | hessian fly  |
| *Mayetiola hordei* Keiffer | barley stem gall midge |
| *Meromyza saltatrix* (Linnaeus) | wheat stem maggot |
| *Monochamus* spp. | longhorn beetles  |
| *Monochamus alternatus* Hope | Japanese pine sawyer beetle |
| *Monomorium minimum* Buckley | little black ant |
| *Mylabris phalerata* (Pallas)  | blister beetle, yellow-banded blister beetle |
| *Myrmica rubra* (Linnaeus) | red ant, European fire ant  |
| *Mythimna unipuncta* (Hawthorn) | armyworm moth |
| *Obereopsis brevis* (Gahan) | soybean girdle beetle  |
| *Oligonychus ilicis* (McGregor) | southern red mite  |
| *Oligonychus pratensis* (Banks) | Banks grass mite |
| *Ootheca bennigseni* (Weise) | Ootheca beetle, bean leaf beetle |
| *Orgyia thyellina* (Butler) | white spotted tussock moth  |
| *Ostrinia nubilalis* (Hübner) | European corn borer, European maize borer, corn moth, stalk borer |
| *Oxycanus antipoda* (Herrich-Schaffer) | oxycanus grub |
| *Pachycondyla chinensis* (Emery) | Asian needle ant |
| *Pandemis cerasana* (Hübner) | cherry brown tortrix, barred fruit-tree totrix |
| *Panonychus citri* (McGregor) | citrus red mite |
| *Paratrechina flavipes* (Smith) | Asian formicine ant |
| *Paratrechina longicornis* Latrielle | crazy ant |
| *Paratrechina vividula* (Nylander) | no common name |
| *Peridroma saucia* (Hübner) | variegated cutworm |
| *Pheidole megacephala* (Fabricius) | African big-headed ant, Coastal brown-ant |
| *Phenacoccus aceris* (Signoret) | apple mealybug |
| *Phyllotreta* sp. (exotic species)  | flea beetles  |
| *Phytomyza gymnostoma* Loew | allium leaf miner |
| *Planococcus ficus* (Signoret) | vine mealybug |
| *Planotortrix octo* Dugdale | green headed leafroller |
| *Platynota stultana* Walsingham | omnivorous leafroller |
| *Plutella xylostella* (Linnaeus) | diamond back moth |
| *Popillia japonica* (Newman) | Japanese beetle, velvety chafer |
| *Prays oleae* (Bernard) | olive moth, olive kernel borer |
| *Protopulvinaria pyriformis* (Cockerell) | pyriform scale |
| *Pseudococcus longispinus* (Targioni Tozzetti) | long-tailed mealybug |
| *Pseudococcus maritimus* (Ehrhorn) | grape mealybug |
| *Psila rosae* (Fabricius) | carrot rust fly, carrot fly  |
| *Rhagoletis complete* Cresson | walnut husk fly |
| *Rhagoletis fausta* (Osten Sacken) | black cherry fruit fly |
| *Rhagoletis indifferens* (Curran) | western cherry fruit fly |
| *Rhagoletis pomonella* (Walsh) | apple maggot  |
| *Rhizoglyphus callae* (Oudemans) | bulb mite |
| *Rhizoglyphus setosus* (Manson) | bulb mite |
| *Rhyacionia* spp*.* | European pine shoot moth |
| *Scaphoideus titanus* (Ball) | vine leafhopper  |
| *Scirotothrips aurantii* (Faure) | South African citrus thrips |
| *Scirotothrips perseae* (Nakahara) | avocado thrips  |
| *Sirex juvencus* (Linneaus.) | steely-blue wood wasp |
| *Sitobion avenae* Fabricius | wheat aphid |
| *Sitona lepidus* (Gyllenhal) | clover weevil |
| *Sitona lineatus* (Linnaeus) | pea and bean weevil, pea leaf weevil, striped bean weevil  |
| *Solenopsis geminata* (Fabricius) | tropical fire ant |
| *Solenopsis interrupta* (Santochi) | red imported fire ant  |
| *Solenopsis invicta* (Buren) | red imported fire ant  |
| *Solenopsis saevissima* var. *wagneri* (Santschi) | red imported fire ant  |
| *Solenopsis wagneri* (Santschi) | red imported fire ant  |
| *Spilarctia obliqua* (Walker) | jute hairy caterpillar, tiger moth |
| *Stromatium barbatum* (Fabricius) | drywood longicom beetle |
| *Tapinoma sessile* (Say) | odorous house ant |
| *Tapinoma melanocephalum* (Fabricius.) | ghost ant |
| *Tetramorium caespitum* Linnaeus | pavement ant |
| *Thaumatotibia leucotreta* Meyrick | false codling moth |
| *Thrips palmi* (Karny) | melon thrips, oriental thrips, southern yellow thrips  |
| *Tomicus piniperda* (Linneaus) | pine shoot beetle |
| *Trogoderma granarium* (Everts) | khapra beetle  |
| *Urocerus gigas* (Linnaeus) | wood wasp, horntail, banded sawfly, pine wood wasp, giant wood wasp |
| *Vanapa oberthuri* (Poulliaude) | hope pine weevil  |
| *Wasmannia auropunctata* (Roger) | electric ant |
| *Xeris spectrum* (Linneaus) | wood wasp, long horntail |
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| **Nematodes** |  |
| *Bursaphelenchus* spp. (exotic species) | pinewood nematode species complex |
| *Bursaphelenchus xylophilus* (Steiner, Buhrer) Nickle | pine wilt nematode |
| *Globodera pallida* (Stone) Behrens | potato cyst nematode |
| *Globodera rostochiensis* (Wollenweber) Behrens | yellow potato cyst nematode |
| *Heterodera avenae* (Woll.)(exotic strains) | cereal cyst nematode |
| *Heterodera carotae* (Jones) | carrot cyst nematode |
| *Heterodera filipjevi* (Madzhidov) | cereal cyst nematode |
| *Heterodera glycines* Ichinohe | soybean cyst nematode |
| *Heterodera latipons* (Franklin) | cereal cyst nematode |
| *Heterodera zeae* Koshy, Swarup & Sethi | maize cyst nematode |
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| **Other** |  |
| *Phelipanche* spp. (exotic species) | broomrapes |
| *Striga asiatica* (L.) Kuntze | red witch weed, witchweed |

**DISEASES**

| **Scientific Name** | **Common Name** |
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| **Fungi** |  |
| *Alternaria citri* Ellis & N. Pierce | brown spot |
| *Alternaria cucumerina* (Ellis & Everh.) J.A. Elliott | leaf blight |
| *Alternaria triticina* (Prasada & Prabhv) | leaf blight of wheat |
| *Anisogramma anomala* (Peck) E. Müll. | filbert blight |
| *Apiosporina morbosa* (Schwein.:Fr.) Arx | black knot |
| *Armillaria mellea* (Vahl:Fr.) P. Kumm.  | armillaria root rot  |
| *Armillaria* spp. (exotic species) | armilaria root disease |
| *Botryotinia squamosa* Vienn.-Bourg | botrytis (of Allium spp. ), leaf blight of onion  |
| *Calonectria morganii* Crous, Alfenas & M.J. Wingf. | root rot, sheath net blotch |
| *Ceratocystis albifundus* (M.J. Wingfield, De Beer & Morris) | wilt disease |
| *Ceratocystis fagacearum* (T.W. Bretz) J. Hunt  | oak wilt  |
| *Ceratocystis fimbriata* complex (exotic strains) | wilt disease |
| *Chrysoporthe austroafricana* (Gryzenhout & M.J. Wingfield) | eucalyptus canker disease |
| *Ciborinia camelliae* L.M. Kohn | camellia petal blight, flower blight |
| *Colletotrichum acutatum* SGO strain (Simmonds) | post bloom fruit drop |
| *Colletotrichum dematium* (Pers.:Fr.) Grove (chickpea strain) | colletotrichum blight |
| *Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc. (lupin strain) | lupin anthracnose  |
| Colletotrichum lupini (Bondar) Nirenberg et al. | lupin anthracnose |
| *Colletotrichum truncatum* (Schwein.) Andrus & W.D. Moore  | lentil anthracnose,soyabean anthracnose |
| *Coniothyrium zuluense* M.J. Wingf., Crous & T.A. Cout. | eucalyptus stem canker, coniothyrium canker of eucalyptus |
| *Cronartium* spp. | pine rusts |
| *Cryphonectria parasitica* (Murrill) M.E. Barr  | chestnut blight |
| *Elsinoe australis* Bitanc. & Jenkins | orange scab |
| *Elsinoe fawcettii* Bitanc. & Jenkins | citrus scab |
| *Endocronartium harknessii* Hirats.  | western gall rust  |
| *Endocronartium* spp. | pine rusts  |
| *Exobasidium vexans* Massee | tea blister blight |
| *Fusarium circinatum* Nirenberg & O'Donnell | pine pitch canker |
| *Fusarium oxysporum* f. sp. *Conglutinans* (Wollenw.) | fusarium wilt of canola |
| *Fusarium oxysporum* f. sp. *Lupini* (Shyder & Hansen) | fusarium wilt of lupin |
| *Fusarium oxysporum* Schltdl.:Fr. f.sp. *ciceris*  | fusarium wilt of chickpeas  |
| *Fusarium oxysporum* Schltdl.:Fr. f.sp. *lentis*  | fusarium wilt of lentils, vascular wilt of lentils  |
| *Gremmeniella abietina* (Lagerb.) Morelet  | scleroderris canker, Brunchorstia disease  |
| *Guignardia bidwellii* (Ellis) | black rot |
| *Guignardia citricarpa* Kiely | black spot |
| *Gymnosporangium* spp. | apple and pear rusts  |
| *Hemileia vastatrix* Berk. & Broome  | coffee leaf rust |
| *Heterobasidion annosum* (Fr.:Fr.) Bref.  | annosus root and butt rot |
| *Hormiactis* spp. (exotic species) | cap spot |
| *Hymenoscyphus pseudoalbidus* (Queloz) | ash dieback |
| *Inocutis jamaicensis* (Murrill) | white rot |
| *Leptographium wageneri* (Kendrick) | black stain root disease |
| *Melanconium fuligineum* (Scribn. & Viala) Cavara | bitter rot |
| *Monilinia fructigena* Honey ex Whetzel | brown rot |
| *Monilinia poystroma* G. Leeuwen  | Asiatic brown rot |
| *Mycosphaerella juvenis* Crous & M.J. Wingf.  | blue gum mycosphaerella |
| *Naohidemyces fujisanensis* | blueberry rust |
| *Naohidemyces vaccinii* (Alb. & Schwein.) S. Sato, Katsuya & Y. Hirats) | blueberry rust |
| *Neonectria ditissima* (Tul & C. Tul.) | european canker, nectria canker |
| *Neonectria fuckeliana* (Booth) | nectria canker |
| *Oidium citri* (Yen) | powdery mildew |
| *Oidium tingitaninum* (Carter) | powdery mildew |
| *Ophiostoma himal-ulmi* Brasier & M.D. Mehrotra | dutch elm disease |
| *Ophiostoma novo-ulmi* subsp. *americana* Brasier & S.A. Kirk | dutch elm disease |
| *Ophiostoma novo-ulmi* subsp. *novo-ulmi* Brasier | dutch elm disease |
| *Ophiostoma ulmi* (Buisman) Nannf.  | dutch elm disease |
| *Ophiostoma wageneri* (D.J. Goheen & F.W. Cobb) T.C. Harrington  | black stain root disease |
| *Otiorhynchus rugosostriatus* (Goeze) | rough strawberry weevil |
| *Peronosclerospora sorghi* (W. Weston & Uppal) C.G. Shaw  | downy mildew |
| *Pezicula malicorticis* (H.Jackson) Nannf. | core rot, apple anthracnose |
| *Phaeophleospora destructans* (M.J. Wingfield & Crous) | eucalypt leaf blight |
| *Phakopsora euvitis* Y. Ono | grapevine rust |
| *Phakopsora pachyrhizi* Syd. & P. Syd. | soy bean rust |
| *Phellinidium weirii* (Murrill) | laminated root rot |
| *Phoma schneiderae* Boerema *et al* | lupin phoma |
| *Phoma tracheiphila* (Petri) L.A. Kantsch. & Gikaschvili | mal secco |
| *Phomopsis asparagi* (Sacc.) Bubák | asparagus stem blight |
| *Phomopsis helianthi* (Munt. Cevt.) | sunflower stem canker |
| *Phomopsis vaccinii* Shear | phomopsis blight |
| *Phymatotrichopsis omnivora* (Duggar) Hennebert | phymatotrichum root rot, texas root rot, cotton root rot |
| *Physopella zeae* (Mains) Cummins & Ramachar | rust, tropical root rust  |
| *Phytophthora capsici* Leonian | phytophthora root rot |
| *Phytophthora fallax* | no common name |
| *Phytophthora fragariae* (Hickman) var. *fragariae* (Wilcox & Duncan) | red stele root rot |
| *Phytophthora fragariae* var. *fragariae* C. J. Hickman  | red stele root rot  |
| *Phytophthora* 'hybrids' | phytophthora root rot |
| *Phytophthora infestans* (Mont.) de Bary A2 Strain | late blight  |
| *Phytophthora infestans* A2 mating type | potato late blight |
| *Phytophthora kernoviae* Brasier, Beales and S.A. Kirk | phytophthora rot |
| *Phytophthora ramorum* Werres, de Cock & Man in 't Veld | sudden oak death |
| *Phytophthora* spp. (exotic species and strains) |  |
| *Plasmopara halstedii* (Farl.) Berl. & De Toni  | sunflower downy mildew |
| *Podosphaera macularis* (Wallr.) U. Braun & S. Takam.  | hops powdery mildew |
| *Pseudoperonospora humuli* (Miyabe & Takah.) G.W. Wilson | hops downy mildew |
| *Pseudopeziza tracheiphila* Müll.-Thurg. | angular leaf spot |
| *Puccinia allii* DC. F. Rudolphi (exotic strains) | rust of allium |
| *Puccinia asparagi* DC. | asparagus rust |
| *Puccinia coronata* f. sp. *hordei* (H. Jin & Steff.) | crown rust of barley |
| *Puccinia cynodontis* (Lacroix ex Desm.) | rust |
| *Puccinia graminis* f. sp. *hordei* (exotic strains) (Erikss. & Henning) | barley stem rust  |
| *Puccinia graminis* f. sp. *Tritici* (pathotype Ug99) (Erikss. & Henning) | stem rust of wheat |
| *Puccinia hemerocallidis* Thümen | daylily rust |
| *Puccinia psidii* (*Uredo rangelii* exotic clones) G. Winter | guava rust, myrtle rust, eucalyptus rust |
| *Puccinia recondita* (exotic strains) (Roberge ex Desm.) | brown rust of wheat |
| *Puccinia striiformis* Westend. f. sp. *hordei*  | barley stripe rust  |
| *Puccinia striiformis* Westend. f. sp. *tritici* | wheat stripe rust  |
| *Puccinia triticina* (exotic strains) (Erikss.) | brown wheat rust |
| *Pyrenophora teres* Drechsler f. sp. teres | net form of net blotch –fungicide resistant strains |
| *Pythium tracheiphilum* Matta | lettuce wilt, leaf blight |
| *Ramularia collo-cygni* B. Sutton & Waller | leaf and awn spot |
| *Ramularia didymarioides* Briosi & Sacc. |  |
| *Roesleria subterranea* (Weinm.) | grape root rot |
| *Synchytrium endobioticum* (Schilb.) Percival  | potato black wart |
| *Teratosphaeria gauchensis* (M.-N. Cortinas, Crous & M.J. Wingf.) | coniothyrium eucalypt canker |
| *Teratosphaeria zuluensis* (M.J. Wingf., Crous & T.A. Cout.) | coniothyrium eucalypt canker |
| *Thekopsora minima* | blueberry rust |
| *Tilletia indica* Mitra | karnal bunt |
| *Trichosporum vesiculosum* E.J. Butler | casuarina blister bark |
| *Urocystis cepulae* (Frost) | onion smut |
| *Uromyces viciae-fabae* (lentil strain) | lentil rust |
| *Verticillium albo-atrum* Reinke & Berthier (lucerne strain) | lucerne verticillium wilt |
| *Verticillium dahliae* (defoliating strain) (Kleb.) | verticillium wilt  |
| *Verticillium longisporum* (C. Stark) Karapapa, Bainbridge & Heale | canola verticillium wilt  |
|  |  |
| **Bacteria** |  |
| *Brenneria nigrifluens*  | shallow bark canker  |
| *Brenneria rubrifaciens*  | deep bark canker  |
| *Candidatus Liberibacter africanus*  | citrus greening, African greening  |
| *Candidatus Liberibacter americanus* | citrus greening, American greening  |
| *Candidatus Liberibacter asiaticus* | citrus greening, Asian greening  |
| *Candidatus Liberibacter solanacearum* | zebra chip |
| *Clavibacter michigenensis* sub sp. *sepedonicus*  | ring rot  |
| *Erwinia amylovora*  | fireblight  |
| *Erwinia tracheiphila*  | bacterial wilt of cucurbits  |
| *Pantoea stewartii*  | Stewart's disease  |
| *Pseudomonas lacrymans*  | angular leaf spot  |
| *Pseudomonas savastanoi* pv. *savastanoi*  | olive knot  |
| *Pseudomonas syringae* pv. *actinidiae* | Kiwifruit canker |
| *Spiroplasma citri*  | stubborn |
| *Xanthomonas citri* subsp*. citri* | citrus canker  |
| *Xanthomonas axonopodis* pv. *phaseoli*  | bacterial blight  |
| Xanthomonas campestris pv. *graminis*  | bacterial wilt  |
| *Xanthomonas fragariae*  | angular leaf spot  |
| *Xylella fastidiosa*  | Pierce’s disease  |
| *Xylophilus ampelinus*  | bacterial blight  |
|  |  |
| **Viruses, Viroids and Phytoplasmas** |  |
| Asparagus virus 1 | AV-1 |
| Asparagus virus 2 | AV-2 |
| Bean common mosaic virus synonym Peanut stripe virus | BCMV, peanut stripe |
| Phytoplasma mali Seemüller & Schneider | apple proliferation  |
| Phytoplasma prunorum Seemüller & Schneider  | European stonefruit yellows, apricot chlorotic leafroll |
| Phytoplasma pyri Seemüller & Schneider | pear decline |
| Cherry leaf roll virus (Nepovirus) | blackline |
| Citrus leprosis virus(Unassigned) | citrus leprosis disease |
| Citrus tristeza virus  | CTV, grapefruit stem pitting |
| Coconut cadang cadang viroid | coconut cadang cadang, CCCVd |
| Criniviruses  | various  |
| cucumber green mottle mosaic virus | CGMMV |
| Flavescence doree phytoplasma | flavescence doree |
| Geminiviruses | various  |
| Grapevine B virus Vitivirus | GVB, corky bark disease |
| Groundnut bud necrosis (Tospovirus) | groundnut bud necrosis (Tospovirus) |
| Hellebore Net Necrosis Virus  | HeNNV |
| High plains tenuivirus | HPTV |
| Impatiens necrotic spot virus  | INSV, TSWV-I  |
| Little cherry virus | LChV |
| Maize dwarf mosaic virus (Potyvirus) | maize dwarf mosaic virus |
| Nepoviruses | Various |
| Peach rosette mosaic virus | peach rosette mosaic virus |
| Peach X phytoplasma | peach X disease |
| Pepino mosaic virus | PepMV |
| Pepper chat fruit viroid | PCFVd |
| Plum pox virus | PPV, plum pox disease, Sharka |
| Potato mop-top virus | PMTV, potato mop-top  |
| Potato spindle tuber viroid | PSTVd, potato spindle tuber |
| Red clover vein mosaic virus (Carlavirus)  | red clover vein mosaic virus |
| Rice stripe tenuivirus | RSTV |
| Rice tungro bacilliform virus  | RTBV, rice tungro |
| Tobacco rattle virus strain Tobacco rattle virus CAM strain | TRV pepper ringspot virus |
| Tomato bushy stunt virus | TBSV |
| Tomato yellow leaf curl virus | TYLCV |
| Watermelon bud necrosis virus (Tospovirus) | watermelon bud necrosis |
| Watermelon silver mottle virus (Tospovirus) | watermelon silver mottle virus |
| Wheat spindle streak mosaic virus (Bymovirus) | wheat spindle streak mosaic virus |
| Whitefly transmitted closteroviruses  | whitefly transmitted closteroviruses  |
|  |  |
| **Other** |  |
| Annual Rye Grass Toxicity | ARGT |