

Commodity Pest List for USA pre-cleared pipfruit

Category	Order / Group	Family	Scientific Name - Genus species	Common Name	USA Determination
Bacteria	Pseudomonadales	Pseudomonadaceae	<i>Pseudomonas syringae</i> pv. <i>syringae</i> (syn. <i>P. syringae</i> pv. <i>Japonica</i>)	bacterial blast; bacterial canker; blast; blister spot; citrus blast	NO ACTION
Centipedes	Chilopoda	Lithobiidae	<i>Lithobius forficatus</i>	garden centipede	NO ACTION
Fungi	Ascomycetes	-	<i>Dendryphiella vinosa</i>	-	NO ACTION
Fungi	Ascomycetes	Botryosphaeriaceae	<i>Botryosphaeria obtusa</i>	black rot	NO ACTION
Fungi	Ascomycetes	Botryosphaeriaceae	<i>Botryosphaeria</i> spp.	fruit rot	ACTION (if only ID to Genus)
Fungi	Ascomycetes	Dematiaceae	<i>Diplocarpon mespili</i>	fabraea leaf spot; fabraea spot; fruit spot	NO ACTION
Fungi	Ascomycetes	Dematiaceae	<i>Pezicula malicorticis</i>	gleosporium rot; ripe spot	NO ACTION
Fungi	Ascomycetes	Elsinoaceae	<i>Elsinoe pyri</i> (anamorph <i>Sphaceloma pyrinum</i>)	anthracnose; scab	NO ACTION
Fungi	Ascomycetes	Erysiphaceae	<i>Sphaerotheca pannosa</i>	powdery mildew	NO ACTION
Fungi	Ascomycetes	Glomerellaceae	<i>Glomerella cingulata</i> (syn. <i>G. rufomaculans</i> , <i>Gnomoniopsis cingulata</i>) (anamorph <i>Colletotrichum coffeanum</i> , <i>Colletotrichum gloeosporioides</i> , <i>Gloeosporium limeticola</i> , <i>Septoria rufomaculans</i> , <i>Sporidesmium griseum</i> , <i>Vermicularia gloeosporioides</i>)	anthracnose; bitter rot	NO ACTION
Fungi	Ascomycetes	Hypocreaceae	<i>Nectria galligena</i>	cylindrocarpon fruit rot; European canker; eye rot	NO ACTION
Fungi	Ascomycetes	Hypocreaceae	<i>Nectria ochroleuca</i>	mould	NO ACTION
Fungi	Ascomycetes	Sclerotiniaceae	<i>Monilinia fructicola</i>	brown rot	NO ACTION
Fungi	Ascomycetes	Sclerotiniaceae	<i>Monilinia laxa</i>	brown rot	NO ACTION
Fungi	Ascomycetes	Sphaeriaceae	<i>Mycosphaerella pomi</i> (syn. <i>Sphaerella pomi</i>) (anamorph <i>Cylindrosporium pomi</i>)	Brooks fruit spot	NO ACTION
Fungi	Ascomycetes	Valsaceae	<i>Valsa leucostoma</i>	valsa canker	NO ACTION
Fungi	Ascomycetes	Venturiaceae	<i>Venturia inaequalis</i>	apple scab; black spot	NO ACTION
Fungi	Ascomycetes / Dothideales	Botryosphaeriaceae	<i>Botryosphaeria dothidea</i> (syn. <i>B. berengeriana</i> , <i>Sphaeria dothidea</i>) (anamorph <i>Fusicoccum aesculi</i> , <i>Macrophoma flaccida</i> , <i>Macrophoma reniformis</i> , <i>Phoma flaccida</i> , <i>Phoma reniformis</i>)	black rot; dothiorella rot; ripe spot; white rot	NO ACTION
Fungi	Ascomycetes / Dothideales	Botryosphaeriaceae	<i>Botryosphaeria parva</i> (anamorph <i>Fusicoccum parvum</i>)	fruit rot; ripe spot	NO ACTION
Fungi	Ascomycetes / Helotiales	Sclerotiniaceae	<i>Botryotinia fuckeliana</i> (syn. <i>Peziza fuckeliana</i> , <i>Sclerotinia fuckeliana</i>) (anamorph <i>Botrytis cinerea</i> , <i>Sclerotium durum</i>)	dry eye rot; ghost spot; grey mould	NO ACTION
Fungi	Ascomycetes / Helotiales	Sclerotiniaceae	<i>Botryotinia fuckeliana</i> (syn. <i>Peziza fuckeliana</i> , <i>Sclerotinia fuckeliana</i>) (anamorph <i>Botrytis cinerea</i> , <i>Sclerotium durum</i>)	dry eye rot; ghost spot; grey mould	NO ACTION
Fungi	Ascomycetes / Helotiales	Sclerotiniaceae	<i>Sclerotinia sclerotiorum</i> (syn. <i>Peziza sclerotiorum</i> , <i>S. libertiana</i>)	calyx end rot; sclerotinia rot; white mould	NO ACTION
Fungi	Ascomycetes / Helotiales	Sclerotiniaceae	<i>Sclerotinia sclerotiorum</i> (syn. <i>Peziza sclerotiorum</i> , <i>S. libertiana</i>)	calyx end rot; sclerotinia rot; white mould	NO ACTION
Fungi	Coelomycetes	-	<i>Colletotrichum acutatum</i> (syn. <i>C. fructigenum</i> , <i>Gloeosporium fructigenum</i>)	anthracnose; bitter rot	NO ACTION

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Fungi	Coelomycetes	Amphisphaeriaceae	<i>Pestalotiopsis maculans</i> (syn. <i>Pestalotia guepinii</i> , <i>P. guepinii</i> , <i>Sporocadus maculans</i>)	leaf spot; pestalotia leaf spot; pestalotiopsis rot	NO ACTION
Fungi	Coelomycetes	Leptostromataceae	<i>Gloeodes pomigena</i> (syn. <i>Dothidea pomigena</i>)	sooty blotch	NO ACTION
Fungi	Coelomycetes	Phomaceae	<i>Fusicoccum luteum</i>	fusicoccum rot; ripe spot	ACTION
Fungi	Coelomycetes	Phomaceae	<i>Phoma exigua</i> f. sp. <i>exigua</i>	storage rot	NO ACTION
Fungi	Coelomycetes	Phomaceae	<i>Phoma glomerata</i>	phoma leaf and fruit spot; storage rot	NO ACTION
Fungi	Coelomycetes	Phomaceae	<i>Phoma macrostoma</i> f. sp. <i>macrostoma</i>	phoma leaf and fruit spot; storage rot	NO ACTION
Fungi	Coelomycetes	Phomaceae	<i>Phomopsis</i> sp.	phomopsis rot	ACTION
Fungi	Coelomycetes	Sphaerioidaceae	<i>Phoma pomorum</i> (syn. <i>Coniothecium chomatosporum</i> , <i>P. pirinia</i> , <i>P. pomi</i> , <i>P. prunicola</i> , <i>Phyllosticta alni-glutinosae</i> , <i>Phyllosticta circumscissa</i> , <i>Phyllosticta prunicola</i> , <i>Phyllosticta pyrina</i>) (anamorph <i>Coniothecium chomatosporum</i> , <i>Depazea prunicola</i>)	phoma fruit spot; shot-hole spot	NO ACTION
Fungi	Hyphomycetes	-	<i>Rhinochrysiella</i> sp.	-	NO ACTION
Fungi	Hyphomycetes	-	<i>Trichothecium roseum</i>	mould; pink rot	NO ACTION
Fungi	Hyphomycetes	Dematiaceae	<i>Alternaria alternata</i> (syn. <i>A. tenuis</i> , <i>Torula alternata</i>)	black mould; black point; black rot; fruit rot; mould; sooty mould	NO ACTION
Fungi	Hyphomycetes	Dematiaceae	<i>Aureobasidium pullulans</i>	black yeast	NO ACTION
Fungi	Hyphomycetes	Dematiaceae	<i>Cladosporium herbarum</i>	cladosporium mould	NO ACTION
Fungi	Hyphomycetes	Dematiaceae	<i>Epicoccum purpurascens</i> (syn. <i>E. caricicola</i> , <i>E. neglectum</i> , <i>E. nigrum</i> , <i>Phoma epicoccina</i>)	sooty mould	NO ACTION
Fungi	Hyphomycetes	Moniliaceae	<i>Penicillium</i> spp.	penicillium mould	NO ACTION
Fungi	Hyphomycetes	Moniliaceae	<i>Trichoderma viride</i>	mould	NO ACTION
Fungi	Hypocreales	Nectriaceae	<i>Gibberella avenacea</i> (syn. <i>Fusarium avenaceum</i>)	fusarium mould; head scab	NO ACTION
Fungi	Hypocreales	Nectriaceae	<i>Gibberella baccata</i> (syn. <i>Sphaeria baccata</i>) (anamorph <i>Fusarium carneoroseum</i> , <i>Fusarium fructigenum</i> , <i>Fusarium limonis</i>)	fruit rot; fusarium mould; fusarium rot	NO ACTION
Fungi	Pleosporales	Pleosporaceae	<i>Pleospora allii</i> (syn. <i>Sphaeria allii</i>) (anamorph <i>Helminthosporium vesicarium</i> , <i>Stemphylium vesicarium</i>)	black mould	NO ACTION
Fungi	Pleosporales	Pleosporaceae	<i>Pleospora herbarum</i> (syn. <i>P. australis</i> , <i>P. pomorum</i> , <i>P. zelandica</i> , <i>Sphaeria australis</i> , <i>Sphaeria herbarum</i> , <i>Sphaeria zelandica</i>) (anamorph <i>Macrosporium parasiticum</i> , <i>Stemphylium herbarum</i>)	black mould rot; fruit rot; pod spot; secondary rot	NO ACTION
Fungi	Pythiales	Pythiaceae	<i>Phytophthora cactorum</i> (syn. <i>Peronospora cactorum</i>)	leather rot; phytophthora collar rot; phytophthora crown rot; phytophthora root rot	NO ACTION
Fungi	Zygomycetes	Mucoraceae	<i>Mucor</i> sp.	mould; mucor rot	NO ACTION
Insects	Blattodea	Blattidae	<i>Blattella germanica</i>	German cockroach	NO ACTION
Insects	Coleoptera	Anobiidae	<i>Anobium punctatum</i>	house borer	NO ACTION
Insects	Coleoptera	Anobiidae	<i>Ernobius mollis</i>	pine knot borer	NO ACTION
Insects	Coleoptera	Bothriideridae	<i>Ascetoderes obsoletus</i>	cylindrical bark beetle	NO ACTION
Insects	Coleoptera	Bruchidae	<i>Bruchidius villosus</i>	broom seed beetle	NO ACTION
Insects	Coleoptera	Carabidae	<i>Agonum</i> spp.	ground beetle	NO ACTION
Insects	Coleoptera	Cerambycidae	<i>Arhopalus fesus</i>	burnt pine longhorn beetle	NO ACTION
Insects	Coleoptera	Cerambycidae	<i>Arhopalus tristis</i>	burnt pine longhorn beetle	ACTION

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Insects	Coleoptera	Chrysomelidae	<i>Eucolaspis brunnea</i>	bronze beetle	ACTION
Insects	Coleoptera	Chrysomelidae	<i>Longitarsus fuliginosus</i>	flea beetle; leaf beetle	ACTION
Insects	Coleoptera	Coccinellidae	<i>Coccinella undecimpunctata</i>	eleven spotted ladybird	NO ACTION
Insects	Coleoptera	Coccinellidae	<i>Scymnus loewii</i>	native ladybird	NO ACTION
Insects	Coleoptera	Coccinellidae	<i>Stethorus bifidus</i>	apple mite ladybird; apple spider mite ladybird; ladybird	NO ACTION
Insects	Coleoptera	Coccinellidae	Subfamily Epilachninae		ACTION
Insects	Coleoptera	Cryptophagidae	<i>Atomaria</i> sp.	silken fungus beetle	NO ACTION
Insects	Coleoptera	Cryptophagidae	<i>Cryptophagus</i> spp.	cryptophagid fungus beetle	NO ACTION
Insects	Coleoptera	Curculionidae	<i>Asynonychus cervinus</i> (syn. <i>Aramigus fulleri</i> , <i>A. godmani</i> , <i>A. godmanni</i> , <i>A. godnami</i> , <i>Pantomorus fulleri</i> , <i>Pantomorus godmani</i> , <i>Pantomorus cervinus</i>)	Fuller's rose weevil	NO ACTION
Insects	Coleoptera	Curculionidae	<i>Gonipterus scutellatus</i>	gum tree weevil	ACTION
Insects	Coleoptera	Curculionidae	<i>Irenimus compressus</i>	compressed weevil	ACTION
Insects	Coleoptera	Curculionidae	<i>Listroderes difficilis</i> (syn. <i>L. obliquus</i>)	vegetable weevil	NO ACTION
Insects	Coleoptera	Curculionidae	<i>Listronotus bonariensis</i>	Argentine stem weevil; stem weevil	ACTION
Insects	Coleoptera	Curculionidae	<i>Mecinus pasuorum</i> (syn. <i>Gymnetron pascuorum</i>)	weevil	NO ACTION
Insects	Coleoptera	Curculionidae	<i>Mitrastethus baridioides</i>	kauri weevil	NO ACTION
Insects	Coleoptera	Curculionidae	<i>Otiorhynchus</i> sp.	black vine weevil; strawberry root weevil	ACTION
Insects	Coleoptera	Curculionidae	<i>Phlyctinus callosus</i>	garden weevil; vine weevil	ACTION
Insects	Coleoptera	Curculionidae	<i>Rhinocyllus conicus</i>	nodding thistle receptacle weevil	NO ACTION
Insects	Coleoptera	Curculionidae	<i>Sitona discoideus</i>	sitona weevil	ACTION
Insects	Coleoptera	Curculionidae	<i>Sitophilus oryzae</i>	rice weevil	NO ACTION
Insects	Coleoptera	Dermestidae	<i>Anthrenus verbasci</i>	Varied carpet beetle	NO ACTION
Insects	Coleoptera	Dermestidae	<i>Dermestes maculatus</i>	hide beetle	NO ACTION
Insects	Coleoptera	Elateridae	<i>Conoderus exsul</i>	wireworm	NO ACTION
Insects	Coleoptera	Erotylidae	All members of Erotylidae	pleasing fungus beetles	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Aridius bifasciatus</i>	fungus beetle; mildew beetle; minute brown scavenger beetle; scavenger beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Aridius costatus</i>	minute brown scavenger beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Aridius nodifer</i>	fungus beetle; mildew beetle; minute brown scavenger beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Cartodere</i> spp.	fungus beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Corticaria pubescens</i>	fungus beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Corticaria</i> spp.	fungus beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Corticicara hirtalis</i>	fungus beetle; mildew beetle; minute scavenger beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Corticicara serrata</i>	fungus beetle; scavenger beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Corticicara</i> spp.	fungus beetle	NO ACTION
Insects	Coleoptera	Latridiidae	<i>Lathridius minutus</i>	square-nosed fungus beetle	NO ACTION
Insects	Coleoptera	Nitidulidae	All species when only identified to family	sap beetle	NO ACTION
Insects	Coleoptera	Nitidulidae	<i>Carpophilus ligneus</i>	sap beetle	NO ACTION

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Insects	Coleoptera	Nitidulidae	<i>Carpophilus</i> spp.	dried fruit beetle	NO ACTION
Insects	Coleoptera	Nitidulidae	<i>Urophorus humeralis</i> (syn. <i>Carpophilus humeralis</i>)	fruit beetle; nitidulid beetle	NO ACTION
Insects	Coleoptera	Scarabaeidae	<i>Aphodius lividus</i>	dung beetle	NO ACTION
Insects	Coleoptera	Scarabaeidae	Scarabaedie subfamily Cetoniinae, Dynastinae, Melolonthinae, Rutelinae	scarab beetle	ACTION
Insects	Coleoptera	Scarabaeidae	<i>Costelytra zealandica</i> (syn. <i>Odontria castanea</i> , <i>Odontria zealandica</i> , <i>Rhisotrogus zealandicus</i>)	grass grub	ACTION
Insects	Coleoptera	Scirtidae	<i>Cyphon</i> sp.	marsh beetle	NO ACTION
Insects	Coleoptera	Scolytidae	<i>Hylastes ater</i>	black pine bark beetle	ACTION
Insects	Coleoptera	Scolytidae	<i>Hylurgus ligniperda</i>	golden haired bark beetle	ACTION (Hawaii only)
Insects	Coleoptera	Silvanidae	<i>Ahasverus advena</i>	foreign grain beetle	NO ACTION
Insects	Coleoptera	Staphylinidae	<i>Staphylinidae</i> indet.	rove beetle	NO ACTION
Insects	Coleoptera	Zopheridae	<i>Colydiidae</i> spp.		NO ACTION
Insects	Collembola	Entomobryidae	<i>Entomobrya nivalis</i>	springtail	NO ACTION
Insects	Dermaptera	Forficulidae	<i>Forficula auricularia</i>	European earwig	NO ACTION
Insects	Diptera	Agromyzidae	<i>Cerodontha australis</i>	wheat sheath miner	ACTION
Insects	Diptera	Anthomyiidae	<i>Delia platura</i>	onion fly	NO ACTION
Insects	Diptera	Cecidomyiidae	<i>Dasineura mali</i> (syn. <i>Dasyneura mali</i>)	apple leafcurling midge	NO ACTION
Insects	Diptera	Cecidomyiidae	<i>Dasineura pyri</i> (syn. <i>Dasyneura pyri</i>)	peach leafcurling midge	NO ACTION
Insects	Diptera	Phoridae	<i>Megaselia rufipes</i>	humpbacked fly	NO ACTION
Insects	Diptera	Psychodidae	<i>Psychoda surcoufi</i>	moth fly	NO ACTION
Insects	Diptera	Sciaridae	<i>Bradysia</i> sp.	fungus gnat	NO ACTION
Insects	Diptera	Syrphidae	All members of <i>Syrphidae</i>	hoverfly	NO ACTION
Insects	Diptera	Syrphidae	<i>Eristalis tenax</i>	drone fly (Larvae known as rat-tailed maggots)	NO ACTION
Insects	Diptera	Syrphidae	Subfamily <i>Eristalinae</i> (<i>Eumerus</i> sp., <i>E. figurans</i> , and <i>Merodon</i> sp.)	hoverfly	ACTION
Insects	Hemiptera	Aphididae	<i>Acyrtosiphon pisum</i>	pea aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Aphis gossypii</i> (syn. <i>A. bauhinae</i> , <i>A. citri</i> , <i>A. lilicola</i> , <i>A. minuta</i> , <i>A. parvus</i> , <i>A. tectonae</i> , <i>Doralina frangulae</i> , <i>Doralina gossypii</i> , <i>Doralis frangulae</i> , <i>Toxoptera leonuri</i>)	melon aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Cavariella aegopodii</i> (syn. <i>Aphis aegopodii</i> , <i>cavariella umbellatarum</i>)	carrot aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Dysaphis aucupariae</i>	wild service aphid	ACTION
Insects	Hemiptera	Aphididae	<i>Eriosoma lanigerum</i>	woolly apple aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Macrosiphum euphorbiae</i> (syn. <i>Illinoia solanifolii</i> , <i>Macrosiphon solanifolii</i> , <i>M. amygdaloides</i> , <i>M. euphorbiellum</i> , <i>M. koehleri</i> , <i>M. solanifolii</i> , <i>M. tabaci</i> , <i>Nectarophora tabaci</i> , <i>Siphonophora euphorbiae</i>)	potato aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Macrosiphum rosae</i>	rose aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Myzus persicae</i> (syn. <i>Aphis persicae</i> , <i>Myzodes persicae</i> , <i>Rhopalosiphum persicae</i>)	green peach aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Rhopalosiphum padi</i>	cereal aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Therioaphis trifolii</i> form <i>maculata</i>	spotted alfalfa aphid	NO ACTION
Insects	Hemiptera	Aphididae	<i>Tuberolachnus salignus</i>	giant willow aphid	NO ACTION
Insects	Hemiptera	Cicadidae	All species of Cicadidae (immatures when only identified to family)	cicada	ACTION

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Insects	Hemiptera	Coccidae	<i>Ceroplastes sinensis</i>	Chinese wax scale	NO ACTION
Insects	Hemiptera	Coccidae	<i>Saissetia oleae</i> (syn. <i>Bernardia oleae</i> , <i>Chermes oleae</i> , <i>Coccus oleae</i> , <i>Coccus palmae</i> , <i>Coccus testudo</i> , <i>Lecanium oleae</i> , <i>Lecanium oleae testudo</i> , <i>Lecanium palmae</i> , <i>Lecanium testudo</i> , <i>Neobernardia oleae</i> , <i>Parasaissetia oleae</i> , <i>S. obae</i>)	black scale; olive scale	NO ACTION
Insects	Hemiptera	Diaspididae	<i>Aonidiella aurantii</i> (syn. <i>Aonidia aurantii</i> , <i>A. citri</i> , <i>A. gennadi</i> , <i>Aspidiotus aurantii</i> , <i>Aspidiotus citri</i> , <i>Aspidiotus coccineus</i> , <i>Chrysomphalus aurantii</i> , <i>Chrysomphalus citri</i>)	California red scale	NO ACTION
Insects	Hemiptera	Diaspididae	<i>Diaspidiotus ostreaeformis</i> (syn. <i>Quadraspidotus ostreaeformis</i>)	oystershell scale	NO ACTION
Insects	Hemiptera	Diaspididae	<i>Diaspidiotus perniciosus</i> (syn. <i>Aonidia fusca</i> , <i>Aonidiella fusca</i> , <i>Aonidiella perniciosus</i> , <i>Aspidiotus albopunctatus</i> , <i>Aspidiotus andromelas</i> , <i>Aspidiotus fuscus</i> , <i>Aspidiotus perniciosus</i> , <i>Aspidiotus perniciosus</i> , <i>Aspidiotus perniciosus</i> , <i>Hemiberlesia perniciosus</i> , <i>Quadraspidotus perniciosus</i>)	San Jose scale	NO ACTION
Insects	Hemiptera	Diaspididae	<i>Hemiberlesia rapax</i> (syn. <i>Aspidiotus camelliae</i> , <i>Aspidiotus convexus</i> , <i>Aspidiotus lucumae</i> , <i>Aspidiotus rapax</i> , <i>Aspidiotus tricolor</i> , <i>H. argentina</i> , <i>H. rapax</i>)	greedy scale	NO ACTION
Insects	Hemiptera	Diaspididae	<i>Lepidosaphes ulmi</i>	apple mussel scale	NO ACTION
Insects	Hemiptera	Diaspididae	<i>Parlatoria pittospori</i>	mauve pittosporum scale	NO ACTION
Insects	Hemiptera	Lygaeidae	<i>Nysius huttoni</i>	nysius bug; wheat bug	ACTION
Insects	Hemiptera	Lygaeidae	<i>Pachybrachius inornatus</i>	seed beetle	ACTION
Insects	Hemiptera	Lygaeidae	<i>Remaudiereana inornatus</i>	weed seed bug	ACTION
Insects	Hemiptera	Lygaeidae	<i>Rhyodes clavicornis</i>	seed bug	ACTION
Insects	Hemiptera	Lygaeidae	<i>Rhyodes serricatus</i>	seed bug	ACTION
Insects	Hemiptera	Margarodidae	<i>Icerya purchasi</i> (syn. <i>Pericerya purchasi</i>)	cottony cushion scale	NO ACTION
Insects	Hemiptera	Miridae	All species of Miridae (immatures when only identified to family)	plant bugs, leaf bugs, grass bugs	ACTION
Insects	Hemiptera	Miridae	<i>Halticus minutus</i>	black garden fleahopper	ACTION
Insects	Hemiptera	Miridae	<i>Sejanus albosignatus</i>	mirid bug	ACTION
Insects	Hemiptera	Nabidae	<i>Nabis kinbergii</i>	pacific damsel bug	NO ACTION
Insects	Hemiptera	Pentatomidae	All species of Pentatomidae (nymphs when only identified to family)	stink bugs; shield bugs	ACTION
Insects	Hemiptera	Pentatomidae	<i>Dictyotus caenosus</i>	brown shield bug	ACTION
Insects	Hemiptera	Phylloxeridae	<i>Phylloxera</i> sp.	gall phylloxera	ACTION
Insects	Hemiptera	Pseudococcidae	<i>Nipaecoccus aurilanatus</i> (syn. <i>Pseudococcus aurilanatus</i>)	golden mealybug; mealybug	NO ACTION
Insects	Hemiptera	Pseudococcidae	<i>Paracoccus cavaticus</i>	mealybug	ACTION
Insects	Hemiptera	Pseudococcidae	<i>Paracoccus</i> sp. nr. <i>cavaticus</i>	mealybug	ACTION
Insects	Hemiptera	Pseudococcidae	<i>Pseudococcus calceolariae</i> (syn. <i>Dactylopius calceolariae</i> , <i>Erium calceolariae</i> , <i>P. citrophilus</i> , <i>P. fragilis</i> , <i>P. gahani</i> , <i>P. similans</i>)	citrophilus mealybug	NO ACTION
Insects	Hemiptera	Pseudococcidae	<i>Pseudococcus longispinus</i>	longtailed mealybug	NO ACTION

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Insects	Hemiptera	Pseudococcidae	<i>Pseudococcus viburni</i> (syn. <i>Dactylopius affinis</i> , <i>P. affinis</i> , <i>P. capensis</i> , <i>P. longispinus</i> var. <i>latipes</i> , <i>P. malacearum</i> , <i>P. obscurus</i>)	obscure mealybug; tuber mealybug	NO ACTION
Insects	Hemiptera	Reduviidae	<i>Empicoris</i> sp.	assassin bug	NO ACTION
Insects	Hymenoptera	Aphelinidae	<i>Aphelinus mali</i>	woolly aphid parasite	NO ACTION
Insects	Hymenoptera	Braconidae	<i>Apanteles</i> sp.	parasitic wasp	NO ACTION
Insects	Hymenoptera	Braconidae	<i>Aphidius</i> sp.	aphid parasite	NO ACTION
Insects	Hymenoptera	Encyrtidae	<i>Microterys nietneri</i>	soft scale parasite	NO ACTION
Insects	Hymenoptera	Formicidae	<i>Ochetellus glaber</i>	black house ant	NO ACTION
Insects	Hymenoptera	Formicidae	<i>Technomyrmex albipes</i>	white-footed house ant	NO ACTION
Insects	Hymenoptera	Ichneumonidae	<i>Diplazon laetatorius</i>	ichneumon wasp	NO ACTION
Insects	Hymenoptera	Pteromalidae	<i>Ophelosia charlesi</i>	parasitic wasp	NO ACTION
Insects	Hymenoptera	Pteromalidae	<i>Pteromalus</i> sp.	parasitic wasp	NO ACTION
Insects	Lepidoptera	Arctiidae	<i>Nyctemera annulata</i>	maggie moth	ACTION
Insects	Lepidoptera	Choreutidae	<i>Tebenna micalis</i>	thistle moth	ACTION
Insects	Lepidoptera	Coleophoridae	<i>Coleophora mayrella</i> (syn. <i>C. spissicornis</i>)	banded clover casebearer	NO ACTION
Insects	Lepidoptera	Elachistidae	<i>Elachista</i> sp.	-	ACTION
Insects	Lepidoptera	Gelechiidae	Gelechiidae family level ID	twirler moth or gelechiid moth	ACTION
Insects	Lepidoptera	Gelechiidae	<i>Phthorimaea operculella</i> (syn. <i>Bryotropha solanella</i> , <i>Gelechia operculella</i> , <i>Gelechia tabacella</i> , <i>Gelechia terella</i> , <i>Gnorimoschema operculella</i> , <i>Lita operculella</i> , <i>Lita solanella</i> , <i>P. solanella</i> , <i>P. terrella</i> , <i>Scrobipalpa operculella</i> , <i>Scrobipalpus solanivora</i> , <i>Scrobipalpus solanivora</i>)	potato tuber moth	NO ACTION
Insects	Lepidoptera	Geometridae	<i>Cleora scriptaria</i>	geometrid moth; looper	ACTION
Insects	Lepidoptera	Geometridae	<i>Epyaxa lucidata</i>	native looper	ACTION
Insects	Lepidoptera	Geometridae	<i>Epyaxa rosearia</i>	native looper	ACTION
Insects	Lepidoptera	Geometridae	<i>Helastia corcularia</i>	carpet moth	NO ACTION
Insects	Lepidoptera	Geometridae	<i>Helastia cryptica</i>	looper moth	NO ACTION
Insects	Lepidoptera	Geometridae	<i>Phrissogonus laticostatus</i>	geometrid moth	ACTION
Insects	Lepidoptera	Geometridae	<i>Scopula rubraria</i>	common pasture moth	ACTION
Insects	Lepidoptera	Lygaeidae	<i>Plinthisus</i> sp.	seed bug	ACTION
Insects	Lepidoptera	Noctuidae	<i>Rhaphsa scotosialis</i>	slender owlet moth	NO ACTION
Insects	Lepidoptera	Noctuidae	<i>Agrotis ipsilon</i> (syn. <i>A. spinula</i> , <i>A. suffusa</i> , <i>A. telifera</i> , <i>A. ypsilon</i> , <i>Euxoa ipsilon</i> , <i>Euxoa ypsilon</i> , <i>Exarnis ypsilon</i> , <i>Feltia ipsilon</i> , <i>Feltia ypsilon</i> , <i>Lycophotia ypsilon</i> , <i>Noctua ypsilon</i> , <i>Peridroma suffusa</i> , <i>Phalaena ipsilon</i> , <i>Phalaena ypsilon</i> , <i>Rhyacia ipsilon</i> , <i>Rhyacia ypsilon</i> , <i>Scotia ipsilon</i> , <i>Scotia ypsilon</i>)	greasy cutworm	NO ACTION
Insects	Lepidoptera	Noctuidae	<i>Chrysodeixis eriosoma</i> (syn. <i>Phytometra eriosoma</i> , <i>Plusia chalcites</i> , <i>Plusia eriosoma</i>)	green looper	ACTION
Insects	Lepidoptera	Noctuidae	<i>Graphania lignana</i>	cutworm moth	ACTION
Insects	Lepidoptera	Noctuidae	<i>Graphania ustistriga</i>	cutworm moth; large grey cutworm moth	ACTION
Insects	Lepidoptera	Noctuidae	<i>Helicoverpa armigera</i> (syn. <i>Heliothis armigera conferata</i>)	tomato fruitworm	ACTION
Insects	Lepidoptera	Noctuidae	<i>Leucania stenographa</i> (syn. <i>L. loreyi</i> , <i>Mythimna loreyimima</i> , <i>Mythimna stenographa</i>)	sugarcane army worm	ACTION
Insects	Lepidoptera	Noctuidae	<i>Mythimna separata</i> (syn. <i>Pseudaletia separata</i>)	cosmopolitan armyworm	ACTION

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Insects	Lepidoptera	Noctuidae	<i>Tmetolophota propria</i>	tussock moth	ACTION
Insects	Lepidoptera	Oecophoridae	<i>Oecophoridae indet</i>	Oecophoridae moth	ACTION
Insects	Lepidoptera	Oecophoridae	<i>Agonopterix alstroemeriana</i>	hemlock moth	NO ACTION
Insects	Lepidoptera	Oecophoridae	<i>Endrosis sarcitrella</i>	white shouldered house moth	NO ACTION
Insects	Lepidoptera	Oecophoridae	<i>Hofmannophila pseudospretella</i>	brown house moth	NO ACTION
Insects	Lepidoptera	Pyralidae	<i>Ephestia elutella</i>	tobacco moth	NO ACTION
Insects	Lepidoptera	Pyralidae	<i>Orocrambus flexuosellus</i>	grass moth; moss moth	ACTION
Insects	Lepidoptera	Tineidae	<i>Opogona omoscopa</i>	detritus moth; tineid moth	NO ACTION
Insects	Lepidoptera	Tineidae	<i>Tineola bisselliella</i>	clothes moth	NO ACTION
Insects	Lepidoptera	Tortricidae	<i>Capua intractana</i> (syn. <i>Sperchia intractana</i>)	dusky leafroller	ACTION
Insects	Lepidoptera	Tortricidae	<i>Ctenopseustis obliquana</i> (syn. <i>C. ropeana</i> , <i>Teras obliquana</i>)	brownheaded leafroller	ACTION
Insects	Lepidoptera	Tortricidae	<i>Cydia pomonella</i>	codling moth	NO ACTION
Insects	Lepidoptera	Tortricidae	<i>Epiphyas postvittana</i> (syn. <i>Archips postvittanus</i> , <i>Austrotortrix postvittana</i> , <i>Cacoecia postvittana</i> , <i>Teras postvittana</i> , <i>Tortrix postvittana</i>)	lightbrown apple moth	ACTION
Insects	Lepidoptera	Tortricidae	<i>Grapholita molesta</i> (syn. <i>Cydia molesta</i>)	oriental fruit moth	NO ACTION
Insects	Lepidoptera	Tortricidae	<i>Planotortrix excessana</i> (syn. <i>Teras excessana</i> , <i>Tortrix excessana</i>)	greenheaded leafroller	ACTION
Insects	Lepidoptera	Tortricidae	<i>Planotortrix octo</i>	green headed leafroller	ACTION
Insects	Lepidoptera	Tortricidae	<i>Strepsicrates ejectana</i>	guava bud moth	ACTION
Insects	Lepidoptera	Tortricidae	<i>Strepsicrates macropetana</i>	eucalyptus leafroller	ACTION
Insects	Lepidoptera	Yponomeutidae	<i>Plutella xylostella</i>	diamond back moth	NO ACTION
Insects	Lepidoptera	Yponomeutidae	<i>Zelleria porphyraula</i>	no common name	ACTION
Insects	Neuroptera	Coniopterygidae	<i>Cryptoscenea australiensis</i>	Dusty lacewing	NO ACTION
Insects	Neuroptera	Hemerobiidae	<i>Micromus tasmaniae</i>	Tasmanian lacewing	NO ACTION
Insects	Orthoptera	Gryllidae	<i>Teleogryllus sp.</i>	ground cricket	ACTION
Insects	Psocoptera	All Families	All species of Psocoptera	psocid	NO ACTION
Insects	Thysanoptera	Phlaeothripidae	<i>Haplothrips kurdjumovi</i>	predatory thrips	NO ACTION
Insects	Thysanoptera	Phlaeothripidae	<i>Hoplandrothrips bidens</i> (syn. <i>H. collinsi</i> , <i>H. tridens</i> , <i>H. bagnallianus</i> , <i>H. unidens</i> , <i>Phloeothrips parvulus</i>)	thrips	NO ACTION
Insects	Thysanoptera	Thripidae	<i>Frankliniella occidentalis</i> (syn. <i>Euthrips helianthi</i> , <i>Euthrips occidentalis</i> , <i>Euthrips tritici</i> var. <i>californicus</i> , <i>F. californica</i> , <i>F. canadensis</i> , <i>F. chrysanthemi</i> , <i>F. claripennis</i> , <i>F. conspicua</i> , <i>F. dahliae</i> , <i>F. dianthi</i> , <i>F. helianthi</i> , <i>F. moultoni</i> , <i>F. nubila</i> , <i>F. occidentalis</i> f. <i>brunnescens</i> , <i>F. occidentalis</i> f. <i>dubia</i> , <i>F. syringae</i> , <i>F. trehernei</i> , <i>F. tritici maculata</i> , <i>F. tritici</i> var. <i>moultoni</i> , <i>F. umbrosa</i> , <i>F. venusta</i>)	western flower thrips	NO ACTION
Insects	Thysanoptera	Thripidae	<i>Heliethrips haemorrhoidalis</i> (syn. <i>Dinurothrips rufiventris</i> , <i>H. adonium</i> , <i>H. ceylonicus</i> , <i>H. haemorrhoidalis</i> var. <i>abdominalis</i> , <i>H. haemorrhoidalis</i> var. <i>andustior</i> , <i>H. haemorrhoidalis</i> var. <i>ceylonicus</i> , <i>H. semiaureus</i> , <i>Heterothrips haemorrhoidalis</i> , <i>Thrips haemorrhoidalis</i>)	greenhouse thrips	NO ACTION
Insects	Thysanoptera	Thripidae	<i>Thrips obscuratus</i>	New Zealand flower thrips	ACTION
Insects	Thysanoptera	Thripidae	<i>Thrips vulgatissimus</i> (syn. <i>Taeniothrips vulgatissimus</i>)	white flower thrips	NO ACTION

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Insects	Thysanura	Lepimatidae	<i>Ctenolepisma longicaudata</i>	silverfish	NO ACTION
Insects	Trichoptera	Hydrobiosidae	<i>Psilochorema leptoharpax</i>	caddisfly	NO ACTION
Insects	Trichoptera	Hydropsychidae	<i>Aoteapsyche catherinae</i>	caddisfly	NO ACTION
Insects	Trichoptera	Hydroptilidae	<i>Oxyethira albiceps</i>	caddisfly	NO ACTION
Insects	Trichoptera	Hydroptilidae	<i>Paroxyethira hendersoni</i>	caddisfly	NO ACTION
Mites	Acari	Acaridae	<i>Tyrophagus putrescentiae</i>	mould mite	NO ACTION
Mites	Acari	Anystidae	<i>Anystis baccharum</i>	whirligig mite	NO ACTION
Mites	Acari	Bdellidae	<i>Bdellodes longirostris</i>	predatory mite	NO ACTION
Mites	Acari	Bdellidae	<i>Bdellodes oraria</i>	snout mite	NO ACTION
Mites	Acari	Tetranychidae	<i>Bryobia rubrioculus</i> (syn. <i>B. arborea</i> , <i>B. redicorzevi</i> , <i>B. redikorzevi</i>)	brown apple mite; brown mite; bryobia mite; pear bryobia	NO ACTION
Mites	Acari	Tetranychidae	<i>Panonychus ulmi</i> (syn. <i>Metatetranychus mali</i> , <i>Metatetranychus pilosus</i> , <i>Metatetranychus ulmi</i> , <i>Oligonychus ulmi</i> , <i>Paratetranychus pilosus</i> , <i>Paratetranychus pilosus occidentalis</i> , <i>Paratetranychus ulmi</i> , <i>Tetranychus pilosus</i> , <i>Tetranychus ulmi</i>)	European red mite; European red spider mite; fruit tree red spider mite	NO ACTION
Mites	Acari	Tydeidae	<i>Orthotydeus caudatus</i> (syn. <i>Tydeus caudatus</i>)	fungal feeding mite; tydeid mite	NO ACTION
Mites	Acari	Tydeidae	<i>Orthotydeus</i> spp.	tydeid mite	NO ACTION
Mites	Prostigmata	Tetranychidae	<i>Tetranychus urticae</i> (syn. <i>Eotetranychus scabrisetus</i> , <i>Epitetranychus althaeae</i> , <i>Epitetranychus bimaculatus</i> , <i>Epitetranychus telarius</i> , <i>Paratetranychus althaeae</i> , <i>T. althaeae</i> , <i>T. bimaculatus</i> , <i>T. fragariae</i> , <i>T. manihotis</i> , <i>T. russeolus</i> , <i>T. scabrisetus</i>)	two spotted mite; two spotted spider mite	NO ACTION
Plant	Apiales	Apiaceae	<i>Pastinaca sativa</i>	wild parsnip	NO ACTION
Snails	Gastropoda	Cochlicopidae	<i>Cochlicopa lubrica</i>	slippery moss snail	NO ACTION
Snails	Stylommatophora	Helicidae	<i>Helix aspersa</i> (syn. <i>Acavus (Helix) adspersa</i> , <i>Cochlea restitutoris</i> , <i>Cochlea vulgaris</i> , <i>Coenatoria aspersa</i> , <i>Cornu copioe</i> , <i>Cornucopia helicina</i> , <i>Cryptomphalus aspersus</i> , <i>H. (Acavus) aspersa</i> , <i>H. (Cryptomphalus) aspersus</i> , <i>H. (Helicogena) aspersa</i> , <i>H. (Pentatoenia) aspersa</i> , <i>H. (Pomatia) adspersa</i> , <i>H. (Pomatia) fluminensis</i> , <i>H. adspersa</i> , <i>H. aspera</i> , <i>H. grisea</i> , <i>H. hortensis</i> , <i>H. lucorum</i> , <i>H. rufescens</i> , <i>H. secunda</i> , <i>H. spumosa</i> , <i>H. variegata</i> , <i>Pomatia aspersa</i> , <i>Serpula cornucopie</i>)	brown garden snail; brown snail; common snail; European brown snail; garden snail	ACTION (AL, FL, PR only)