

All plant diseases

All diseases	Flowers ( <a href="http://www.ipm.ucanr.edu/PMG/diseases/diseases.flowers.html">http://www.ipm.ucanr.edu/PMG/diseases/diseases.flowers.html</a> )	Fruits ( <a href="http://www.ipm.ucanr.edu/PMG/diseases/diseases.fruits.html">http://www.ipm.ucanr.edu/PMG/diseases/diseases.fruits.html</a> )	Lawns & Turf ( <a href="http://www.ipm.ucanr.edu/PMG/diseases/diseases.lawns.html">http://www.ipm.ucanr.edu/PMG/diseases/diseases.lawns.html</a> )	Trees & Shrubs ( <a href="http://www.ipm.ucanr.edu/PMG/diseases/diseases.trees.html">http://www.ipm.ucanr.edu/PMG/diseases/diseases.trees.html</a> )
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The table below lists plant host, disease common name, scientific name, and disease type for pests included in this Web site. Click on the common name to link to more information about the disease. Click on a table heading to sort the column. *(requires Javascript)*

▲ = Ascending ▼ = Descending ◆ = Unsorted

Plant or crop host	Common name	Scientific name	Type
all lawn grasses	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfairy.html">Fairy ring</a>	various	Fungus
all lawn grasses	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disnuisance.html">Fungi, Nuisance</a>	various	Fungus
all lawn grasses	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dispyth.html">Grease spot (Pythium blight)</a>	Pythium spp.	Oomycete
all lawn grasses	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74100.html">Mushrooms</a>	various	Fungus
all lawn grasses	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disnuisance.html">Nuisance fungi</a>	various	Fungus
all lawn grasses	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dispowder.html">Powdery mildew</a>	Erysiphe graminis	Fungus
all lawn grasses	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dispyth.html">Pythium blight (grease spot)</a>	Pythium spp.	Oomycete
all lawn grasses	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrust.html">Rust</a>	Puccinia spp.	Fungus
almond	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7480.html">Almond leaf scorch (Bacterial leaf scorch)</a>	Xylella fastidiosa	Bacteria
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">Armillaria root rot (Oak root fungus)</a>	Armillaria mellea	Fungus
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/baccanker.html">Bacterial canker</a>	Pseudomonas syringae	Bacteria
almond	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7480.html">Bacterial leaf scorch (almond leaf scorch)</a>	Xylella fastidiosa	Bacteria
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/brownrot.html">Brown rot</a>	Monilinia spp.	Fungus
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">Coryneum blight (Shot hole disease)</a>	Wilsonomyces carpophilus	Fungus
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/crowngall.html">Crown gall</a>	Agrobacterium tumefaciens	Bacteria
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">Oak root fungus (Armillaria root rot)</a>	Armillaria mellea	Fungus
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pchphytoph.html">Phytophthora root and crown rot</a>	Phytophthora spp.	Oomycete
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html">Scab</a>	Cladosporium (syn. Fuscladium) carpophilum	Fungus
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html">Scab</a>	Fuscladium (syn. Cladosporium) carpophilum	Fungus
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">Shot hole disease (Coryneum blight)</a>	Wilsonomyces carpophilus	Fungus
almond	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/verticilliumwilt.html">Verticillium wilt</a>	Verticillium dahliae	Fungus
alyssum	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/clubroot.html">Clubroot</a>	Plasmodiophora brassicae	Fungus
annual bluegrass	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">Brown patch (large patch or Rhizoctonia blight )</a>	Rhizoctonia solani	Fungus
annual bluegrass	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disdollar.html">Dollar spot</a>	various	Fungus
annual bluegrass	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html">Fusarium patch (Microdochium patch or pink snow mold)</a>	Microdochium nivale	Fungus
annual bluegrass	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">Large patch (brown patch or Rhizoctonia blight )</a>	Rhizoctonia solani	Fungus
annual bluegrass	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html">Microdochium patch (Fusarium patch or pink snow mold)</a>	Microdochium nivale	Fungus
annual bluegrass	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html">Pink snow mold (Microdochium patch or Fusarium patch)</a>	Microdochium nivale	Fungus
annual bluegrass	<a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">Rhizoctonia blight (brown patch, large patch)</a>	Rhizoctonia solani	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/applemosaic.html">Apple mosaic</a>	Ilarvirus	Virus
apple	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7413.html">Apple scab</a>	Venturia inaequalis	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">Armillaria root rot (Oak root fungus)</a>	Armillaria mellea	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/baccanker.html">Bacterial blossom blast</a>	Pseudomonas syringae	Bacteria
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/europeancanker.html">European canker (Necria canker)</a>	Nectria galligena	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7414.html">Fire blight</a>	Erwinia amylovora	Bacteria
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/europeancanker.html">Necria canker (European canker)</a>	Nectria galligena	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">Oak root fungus (Armillaria root rot)</a>	Armillaria mellea	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/sappybark.html">Papery bark (Sappy bark)</a>	Trametes versicolor	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pchphytoph.html">Phytophthora root and crown rot</a>	Phytophthora spp.	Oomycete
apple	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html">Powdery mildew</a>	Podosphaera leucotricha	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/sappybark.html">Sappy bark (Papery bark)</a>	Trametes versicolor	Fungus
apple	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">Varnish fungus rot</a>	Ganoderma lucidum	Fungus
apricot	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/baccanker.html">Bacterial canker and blast</a>	Pseudomonas syringae	Bacteria
apricot	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">Coryneum blight (Shot hole disease)</a>	Wilsonomyces carpophilus	Fungus
apricot	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/eutypadieback.html">Eutypa dieback</a>	Eutypa lata	Fungus
apricot	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html">Powdery mildew</a>	Podosphaera tridactyla	Fungus
apricot	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html">Powdery mildew</a>	Sphaerotheca pannosa	Fungus
apricot	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">Shot hole disease (Coryneum blight)</a>	Wilsonomyces carpophilus	Fungus
artichoke	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/artgraymold.html">Botrytis rot (gray mold)</a>	Botrytis cinerea	Fungus
artichoke	<a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/artgraymold.html">Gray mold (Botrytis rot)</a>	Botrytis cinerea	Fungus
artichoke	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">Powdery mildew</a>	Leveillula taurica	Fungus
ash	<a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html">Anthracnose</a>	Discula fraxinea	Fungus

Plant or crop host	Common name	Scientific name	Type
ash	<b>Ash dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/ashdieback.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/ashdieback.html</a> )	<i>Botryosphaeria stevensii</i>	Fungus
asparagus	<b>Fusarium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusariumwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusariumwilt.html</a> )	<i>Fusarium oxysporum</i>	Fungus
asparagus	<b>Phytophthora crown and spear rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/phytophthoracrrt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/phytophthoracrrt.html</a> )	<i>Phytophthora</i> spp.	Oomycete
asparagus	<b>Rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/asprust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/asprust.html</a> )	<i>Puccinia asparagi</i>	Fungus
aspen	<b>Armillaria root rot (Oak root fungus)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html</a> )	<i>Armillaria mellea</i>	Fungus
aspen	<b>Oak root fungus (Armillaria root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html</a> )	<i>Armillaria mellea</i>	Fungus
aster	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Septoria</i> spp.	Fungus
aster	<b>Rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/rusts.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/rusts.html</a> )	various	Fungus
avocado	<b>Avocado root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/avocadortrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/avocadortrot.html</a> )	<i>Phytophthora cinnamomi</i>	Oomycete
avocado	<b>Bacterial canker</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/bacterialcanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/bacterialcanker.html</a> )	<i>Xanthomonas campestris</i>	Bacteria
avocado	<b>Dothiorella canker</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/avodoth.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/avodoth.html</a> )	<i>Botryosphaeria</i> spp.	Fungus
avocado	<b>Dothiorella canker</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/avodoth.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/avodoth.html</a> )	<i>Neofusicoccum</i> spp.	Fungus
avocado	<b>Phytophthora root and crown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytortrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytortrot.html</a> )	<i>Phytophthora</i> spp.	Oomycete
avocado	<b>Sunblotch</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/sunblotch.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/sunblotch.html</a> )	<i>Avocado sunblotch viroid</i>	Viroid
avocado	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/verticillwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/verticillwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
azalea	<b>Ovulinia petal blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/flowerblight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/flowerblight.html</a> )	<i>Ovulinia azalea</i>	Fungus
barberton daisy	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria gerberae</i>	Fungus
barberton daisy	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Ascochyta gerberae</i>	Fungus
beans	<b>Bean rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/beanrust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/beanrust.html</a> )	<i>Uromyces phaseoli</i>	Fungus
beans	<b>Curly top</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html</a> )	<i>Beet curly top virus</i> (BCTV)	Virus
beans	<b>Damping off</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/beandamp.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/beandamp.html</a> )	<i>Pythium</i> spp.	Fungus
beans	<b>Damping off</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/beandamp.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/beandamp.html</a> )	<i>Rhizoctonia solani</i>	Fungus
beans	<b>Fusarium root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusariumrtrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusariumrtrot.html</a> )	<i>Fusarium solani</i>	Fungus
beans	<b>Mosaic viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/mosiacvirus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/mosiacvirus.html</a> )	none	Virus
beans	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peapowdermildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peapowdermildew.html</a> )	<i>Erysiphe polygoni</i>	Fungus
beans	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Sphaerotheca fulginea</i>	Fungus
beans	<b>White mold</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemold.html</a> )	<i>Sclerotinia sclerotiorum</i>	Fungus
beet	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe polygoni</i>	Fungus
begonia	<b>Bacterial soft rots, leaf spots, blights, wilts</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/bacsoftrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/bacsoftrot.html</a> )	<i>Erwinia</i> spp.	Bacteria
begonia	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Phylloticta</i> spp.	Fungus
begonia	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7493.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7493.html</a> )	<i>Golovinomyces cichoracearum</i>	Fungus
bentgrasses	<b>Red thread</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disred.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disred.html</a> )	<i>Laetisaria fuciformis</i>	Fungus
bentgrasses	<b>Take-all patch</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/distake.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/distake.html</a> )	<i>Gaeumannomyces graminis</i> var. <i>avenae</i>	Fungus
bermudagrass	<b>Brown patch (large patch or Rhizoctonia blight )</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
bermudagrass	<b>Dollar spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disdollar.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disdollar.html</a> )	various	Fungus
bermudagrass	<b>Large patch (brown patch or Rhizoctonia blight )</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
bermudagrass	<b>Leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dislsfpt.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dislsfpt.html</a> )	<i>Bipolaris</i> spp.	Fungus
bermudagrass	<b>Red thread</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disred.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disred.html</a> )	<i>Laetisaria fuciformis</i>	Fungus
bermudagrass	<b>Rhizoctonia blight (brown patch, large patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
bermudagrass	<b>Spring dead spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disspring.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disspring.html</a> )	<i>Ophiostoma korrae</i>	Fungus
black-eyed pea	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Sphaerotheca fulginea</i>	Fungus
bluegrass	<b>Brown patch (large patch or Rhizoctonia blight )</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
bluegrass	<b>Fusarium patch (Microdochium patch or pink snow mold)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
bluegrass	<b>Large patch (brown patch or Rhizoctonia blight )</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
bluegrass	<b>Leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dislsfpt.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dislsfpt.html</a> )	<i>Bipolaris</i> spp.	Fungus
bluegrass	<b>Pink snow mold (Microdochium patch or Fusarium patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
bluegrass	<b>Red thread</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disred.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disred.html</a> )	<i>Laetisaria fuciformis</i>	Fungus
bluegrass	<b>Rhizoctonia blight (brown patch, large patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
bluegrass	<b>Summer patch</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissumm.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissumm.html</a> )	<i>Magnaporthe poae</i>	Fungus
boxwood	<b>Pseudonectria canker (Volutella canker and blight)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/pseudcank.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/pseudcank.html</a> )	<i>Pseudonectria rousseliana</i>	Fungus
boxwood	<b>Volutella canker and blight (Pseudonectria canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/pseudcank.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/pseudcank.html</a> )	<i>Pseudonectria rousseliana</i>	Fungus
broccoli	<b>Bacterial leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bacteriallfspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bacteriallfspot.html</a> )	<i>Pseudomonas syringae</i>	Bacteria
broccoli	<b>Bacterial soft rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bactsfrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bactsfrot.html</a> )	<i>Erwinia</i> spp.	Bacteria
broccoli	<b>Phytophthora root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/phytophthora.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/phytophthora.html</a> )	<i>Phytophthora megasperma</i>	Oomycete
broccoli	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cruciferarum</i>	Fungus
brussel sprouts	<b>Black blight (Ringspot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/coringspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/coringspot.html</a> )	<i>Mycosphaerella brassicicola</i>	Fungus
brussel sprouts	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cruciferarum</i>	Fungus
brussel sprouts	<b>Ringspot (Black blight)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/coringspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/coringspot.html</a> )	<i>Mycosphaerella brassicicola</i>	Fungus

Plant or crop host	Common name	Scientific name	Type
buckthorn	<b>Branch and twig dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/brtwgdieback.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/brtwgdieback.html</a> )	various	Fungus
cabbage	<b>Fusarium wilt (yellows)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusariumyellows.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusariumyellows.html</a> )	<i>Fusarium oxysporum</i>	Fungus
cabbage	<b>Yellows (Fusarium wilt)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusariumyellows.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusariumyellows.html</a> )	<i>Fusarium oxysporum</i>	Fungus
california hazel	<b>Eastern filbert blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/filbertbli.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/filbertbli.html</a> )	<i>Anisogramma anomala</i>	Fungus
camellia	<b>Camellia petal and flower blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/campfbli.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/campfbli.html</a> )	<i>Ciborinia camelliae</i>	Fungus
caneberry	<b>Anthraconose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/canthracnose.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/canthracnose.html</a> )	<i>Elsinoe</i> spp.	Fungus
caneberry	<b>Armillaria root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/armillariarot.html</a> )	<i>Armillaria</i> spp.	Fungus
caneberry	<b>Botrytis fruit rot (Gray mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/graymold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/graymold.html</a> )	<i>Botrytis cinerea</i>	Fungus
caneberry	<b>Crown gall</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/crowngall.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/crowngall.html</a> )	<i>Agrobacterium</i> spp.	Bacteria
caneberry	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/downymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/downymildew.html</a> )	<i>Peronospora sparsa</i>	Oomycete
caneberry	<b>Gray mold (Botrytis fruit rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/graymold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/graymold.html</a> )	<i>Botrytis cinerea</i>	Fungus
caneberry	<b>Leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/leafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/leafspot.html</a> )	<i>Mycosphaerella rubi</i>	Fungus
caneberry	<b>Orange rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/orangerust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/orangerust.html</a> )	<i>Arthuriomyces peckianus</i>	Fungus
caneberry	<b>Orange rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/orangerust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/orangerust.html</a> )	<i>Gymnoconilia nitens</i>	Fungus
caneberry	<b>Phytophthora root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytophtrrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytophtrrot.html</a> )	<i>Phytophthora</i> spp.	Oomycete
caneberry	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7494.html</a> )	<i>Sphaerotheca macularis</i>	Fungus
caneberry	<b>Purple blotch</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/purpleblotch.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/purpleblotch.html</a> )	<i>Septocya ruborum</i>	Fungus
caneberry	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/vertwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/vertwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
caneberry	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/virusdiseases.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/virusdiseases.html</a> )	none	Virus
caneberry	<b>Yellow rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/yellowrust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/yellowrust.html</a> )	<i>Phragmidium rubi-ideae</i>	Fungus
cantaloupe	<b>Angular leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/angularleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/angularleafspot.html</a> )	<i>Pseudomonas syringae</i>	Fungus
cantaloupe	<b>Curly top</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html</a> )	Beet curly top virus (BCTV)	Virus
cantaloupe	<b>Fusarium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/leaffusariumwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/leaffusariumwilt.html</a> )	<i>Fusarium oxysporum</i>	Fungus
cantaloupe	<b>Leaf spot, Angular</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/angularleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/angularleafspot.html</a> )	<i>Pseudomonas syringae</i>	Fungus
cantaloupe	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cupowerymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cupowerymildew.html</a> )	<i>Sphaerotheca fuliginea</i>	Fungus
camation	<b>Alternaria blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/alternariabligh.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/alternariabligh.html</a> )	<i>Alternaria</i> spp.	Fungus
camation	<b>Armillaria root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html</a> )	<i>Armillaria mellea</i>	Fungus
camation	<b>Bacterial soft rots, leaf spots, blights, wilts</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/bacsoftrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/bacsoftrot.html</a> )	<i>Pseudomonas</i> spp.	Bacteria
camation	<b>Fairy-ring leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Cladosporium echinulatum</i>	Fungus
camation	<b>Leaf spot, Fairy-ring</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Cladosporium echinulatum</i>	Fungus
camation	<b>Leaf spot, Septoria</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Septoria dianthi</i>	Fungus
camation	<b>Septoria leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Septoria dianthi</i>	Fungus
carrot	<b>Alternaria leaf blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/leafspotvirus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/leafspotvirus.html</a> )	<i>Alternaria dauci</i>	Fungus
carrot	<b>Bacterial soft rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bacterialsfrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bacterialsfrot.html</a> )	<i>Erwinia carotovora</i>	Bacteria
carrot	<b>Beet leafhopper transmitted virescence agent (BLTVA)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bleafhopvirage.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bleafhopvirage.html</a> )	Beet leafhopper transmitted virescence agent (BLTVA)	Phytoplasma
carrot	<b>BLTVA (beet leafhopper transmitted virescence agent)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bleafhopvirage.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bleafhopvirage.html</a> )	BLTVA (beet leafhopper transmitted virescence agent)	Phytoplasma
carrot	<b>Cavity spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cavityspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cavityspot.html</a> )	<i>Pythium violae</i>	Oomycete
carrot	<b>Cercospora leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/leafspotvirus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/leafspotvirus.html</a> )	<i>Cercospora carotae</i>	Fungus
carrot	<b>Cottony soft rot (white mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/ctomwhmold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/ctomwhmold.html</a> )	<i>Sclerotinia sclerotiorum</i>	Fungus
carrot	<b>Damping off and root dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/dampingoff.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/dampingoff.html</a> )	<i>Pythium</i> spp.	Oomycete
carrot	<b>Leaf spot, Cercospora</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/leafspotvirus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/leafspotvirus.html</a> )	<i>Cercospora carotae</i>	Fungus
carrot	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7406.html</a> )	<i>Erysiphe heraclei</i>	Fungus
carrot	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/powderymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/powderymildew.html</a> )	<i>Erysiphe polygoni</i>	Fungus
carrot	<b>White mold (Cottony soft rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/ctomwhmold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/ctomwhmold.html</a> )	<i>Sclerotinia sclerotiorum</i>	Fungus
cauliflower	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7406.html</a> )	<i>Erysiphe cruciferaum</i>	Fungus
cherry	<b>Almond leaf scorch (Bacterial leaf scorch)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7480.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7480.html</a> )	<i>Xylella fastidiosa</i>	Bacteria
cherry	<b>Bacterial leaf scorch (almond leaf scorch)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7480.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7480.html</a> )	<i>Xylella fastidiosa</i>	Bacteria
cherry	<b>Cherry buckskin (X-disease)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cherbuckskin.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cherbuckskin.html</a> )	X-disease	Phytoplasma
cherry	<b>Cherry leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cherryfspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cherryfspot.html</a> )	<i>Blumeriella jaapii</i>	Fungus
cherry	<b>Hairy turkey tail</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html</a> )	<i>Trametes hirsuta</i>	Fungus
cherry	<b>Leaf spot, Cherry</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cherryfspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cherryfspot.html</a> )	<i>Blumeriella jaapii</i>	Fungus
cherry	<b>Parchment fungus</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html</a> )	<i>Stereum</i> spp.	Fungus
cherry	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln7494.html</a> )	<i>Podosphaera clandestina</i>	Fungus
cherry	<b>Sulfur fungus</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html</a> )	<i>Laetiporus sulphureus</i>	Fungus
cherry	<b>Turkey tail</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html</a> )	<i>Trametes versicolor</i>	Fungus
cherry	<b>Varnish fungus rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ln74109.html</a> )	<i>Ganoderma lucidum</i>	Fungus

Plant or crop host	Common name	Scientific name	Type
cherry	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/verticilliumwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/verticilliumwilt.html</a> )	<i>Verticillium</i> spp.	Fungus
cherry	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/virusdiseases.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/virusdiseases.html</a> )	none	Virus
cherry	<b>X-disease (Cherry buckskin)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cherbuckskin.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cherbuckskin.html</a> )	X-disease	Phytoplasma
china aster	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Septoria</i> spp.	Fungus
china aster	<b>Rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/rusts.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/rusts.html</a> )	various	Fungus
chrysanthemum	<b>Leaf spot, Septoria</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Septoria chrysanthemi</i>	Fungus
chrysanthemum	<b>Septoria leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Septoria chrysanthemi</i>	Fungus
chrysanthemum	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/verticilliumwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/verticilliumwilt.html</a> )	<i>Verticillium albo-atrum</i>	Fungus
chrysanthemum	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/verticilliumwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/verticilliumwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
citrus	<b>Alternaria rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/alternariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/alternariarot.html</a> )	<i>Alternaria citri</i>	Fungus
citrus	<b>Anthracnose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citanthrachnose.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citanthrachnose.html</a> )	<i>Collectotrichum gloeosporioides</i>	Fungus
citrus	<b>Anthracnose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citanthrachnose.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citanthrachnose.html</a> )	<i>Glomerella cingulata</i>	Fungus
citrus	<b>Armillaria root rot (Oak root fungus)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html</a> )	<i>Armillaria mellea</i>	Fungus
citrus	<b>Artist's conk</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74109.html</a> )	<i>Ganoderma applanatum</i>	Fungus
citrus	<b>Brown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citbrownrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citbrownrot.html</a> )	<i>Phytophthora</i> spp.	Fungus
citrus	<b>Citrus blast</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citrusblast.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citrusblast.html</a> )	<i>Pseudomonas syringae</i>	Fungus
citrus	<b>Citrus greening (Huanglongbing disease)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74155.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74155.html</a> )	<i>Candidatus Liberibacter asiaticus</i>	Bacteria
citrus	<b>Exocortis</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/exocortis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/exocortis.html</a> )	<i>Citrus exocortis viroid</i> (CEVd)	Viroid
citrus	<b>Hairy turkey tail</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74109.html</a> )	<i>Trametes hirsuta</i>	Fungus
citrus	<b>Huanglongbing disease (Citrus greening)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74155.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74155.html</a> )	<i>Candidatus Liberibacter asiaticus</i>	Bacteria
citrus	<b>Oak root fungus (Armillaria root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html</a> )	<i>Armillaria mellea</i>	Fungus
citrus	<b>Phytophthora gummosis</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytogumm.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytogumm.html</a> )	<i>Phytophthora</i> spp.	Oomycete
citrus	<b>Phytophthora root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citphthorootrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/citphthorootrot.html</a> )	<i>Phytophthora</i> spp.	Oomycete
citrus	<b>Tristeza disease complex</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/tristeza.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/tristeza.html</a> )	<i>Tristeza virus</i>	Virus
citrus	<b>Varnish fungus rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74109.html</a> )	<i>Ganoderma lucidum</i>	Fungus
coffeeberry	<b>Branch and twig dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/brtwigdieback.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/brtwigdieback.html</a> )	various	Fungus
cole crops	<b>Clubroot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/clubroot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/clubroot.html</a> )	<i>Plasmodiophora brassicae</i>	Fungus
cole crops	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/downymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/downymildew.html</a> )	<i>Peronospora parasitica</i>	Oomycete
cole crops	<b>Lettuce drop (white mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemoldlet.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemoldlet.html</a> )	<i>Sclerotinia</i> spp.	Fungus
cole crops	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign7406.html</a> )	<i>Erysiphe cruciferaum</i>	Fungus
cole crops	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/ccvertwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/ccvertwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
cole crops	<b>White mold (lettuce drop)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemoldlet.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemoldlet.html</a> )	<i>Sclerotinia</i> spp.	Fungus
conifers	<b>Annosus root disease</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/annosusrtdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/annosusrtdis.html</a> )	<i>Fomes annosus</i>	Fungus
conifers	<b>Annosus root disease</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/annosusrtdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/annosusrtdis.html</a> )	<i>Heterobasidion annosum</i>	Fungus
conifers	<b>Needle cast fungi</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/needlecastfungi.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/needlecastfungi.html</a> )	various	Fungus
corn	<b>Bacterial soft rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cornbacterialsfrt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cornbacterialsfrt.html</a> )	<i>Erwinia</i> spp.	Bacteria
corn	<b>Common rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cornrust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cornrust.html</a> )	<i>Puccinia sorghi</i>	Fungus
corn	<b>Common smut</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cornsmut.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cornsmut.html</a> )	<i>Ustilago maydis</i>	Fungus
corn	<b>Damping off and seed rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74132.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign74132.html</a> )	<i>Pythium</i> spp.	Oomycete
corn	<b>Fusarium ear and stalk rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cornfusarium.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cornfusarium.html</a> )	<i>Fusarium</i> spp.	Fungus
corn	<b>Head smut</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/headsmut.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/headsmut.html</a> )	<i>Sphaelotheca reiliana</i>	Fungus
corn	<b>Maize dwarf mosaic</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/maizedwarfvr.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/maizedwarfvr.html</a> )	<i>Maize dwarf mosaic virus</i>	Virus
cottonwood	<b>Armillaria root rot (Oak root fungus)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html</a> )	<i>Armillaria mellea</i>	Fungus
cottonwood	<b>Oak root fungus (Armillaria root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html</a> )	<i>Armillaria mellea</i>	Fungus
crape myrtle	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign7493.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign7493.html</a> )	<i>Erysiphe lagerstroemiae</i>	Fungus
cryptomeria	<b>Cryptomeria blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/crypblight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/crypblight.html</a> )	<i>Pestalotiopsis funerea</i>	Fungus
cucumber	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign7406.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
cucumber	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cupowerymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cupowerymildew.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
cucurbits	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cudownymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cudownymildew.html</a> )	<i>Pseudoperonospora cubensis</i>	Oomycete
cucurbits	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ign7406.html</a> )	<i>Sphaerotheca fuliginea</i>	Fungus
cucurbits	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cupowerymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cupowerymildew.html</a> )	<i>Sphaerotheca fuliginea</i>	Fungus
cucurbits	<b>Root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curootrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curootrot.html</a> )	<i>Phytophthora</i> spp.	Oomycete
cucurbits	<b>Root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curootrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curootrot.html</a> )	<i>Pythium</i> spp.	Oomycete
cucurbits	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cuverticwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cuverticwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
cucurbits	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cuvirus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cuvirus.html</a> )	none	Virus
cucurbits	<b>White mold</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cowhwmold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/cowhwmold.html</a> )	<i>Sclerotinia sclerotiorum</i>	Fungus

Plant or crop host	Common name	Scientific name	Type
daffodil	<b>Dry rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/dryrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/dryrot.html</a> )	<i>Stromatinia gladioli</i>	Fungus
daffodil	<b>Smoulder</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/smoulder.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/smoulder.html</a> )	<i>Botrytis narcissicola</i>	Fungus
daffodil	<b>Smoulder</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/smoulder.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/smoulder.html</a> )	<i>Sclerotinia narcissicola</i>	Fungus
dichondra	<b>Southern blight</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissoubli.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissoubli.html</a> )	<i>Sclerotium rolfsii</i>	Fungus
dogwood	<b>Anthracnose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7420.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7420.html</a> )	<i>Elsinoe corni</i>	Fungus
douglas fir	<b>Bacterial gall</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/crowngall.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/crowngall.html</a> )	<i>Agrobacterium tumefaciens</i>	Bacteria
eggplant	<b>Mosaic viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peppermosaicv.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peppermosaicv.html</a> )	none	Virus
eggplant	<b>Phytophthora root and crown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/phytophrotpotpepper.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/phytophrotpotpepper.html</a> )	<i>Phytophthora capsici</i>	Oomycete
eggplant	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7406.html</a> )	<i>Leveillula taurica</i>	Fungus
eggplant	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/pepvertwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/pepvertwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
elm	<b>Alcoholic flux (Foamy canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html</a> )	none	Unknown
elm	<b>Dutch elm disease</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dutchelmdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dutchelmdis.html</a> )	<i>Ophiostoma ulmi</i>	Fungus
elm	<b>Foamy canker (alcoholic flux)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html</a> )	none	Unknown
endive	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7406.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
fescues	<b>Brown patch (large patch or Rhizoctonia blight)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhzoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhzoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
fescues	<b>Dollar spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disdollar.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disdollar.html</a> )	various	Fungus
fescues	<b>Fusarium patch (Microdochium patch or pink snow mold)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
fescues	<b>Gray leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7497.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7497.html</a> )	<i>Pyricularia grisea</i>	Fungus
fescues	<b>Large patch (brown patch or Rhizoctonia blight)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhzoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhzoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
fescues	<b>Leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dislspt.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dislspt.html</a> )	<i>Bipolaris</i> spp.	Fungus
fescues	<b>Microdochium patch (Fusarium patch or pink snow mold)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
fescues	<b>Pink snow mold (Microdochium patch or Fusarium patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disfuspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
fescues	<b>Red thread</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disred.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disred.html</a> )	<i>Laetisaria fuciformis</i>	Fungus
fescues	<b>Rhizoctonia blight (brown patch, large patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhzoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disrhzoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
fescues	<b>Southern blight</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissoubli.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissoubli.html</a> )	<i>Sclerotium rolfsii</i>	Fungus
fig	<b>Fig mosaic</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/figmosaic.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/figmosaic.html</a> )	<i>Fig mosaic emaravirus</i>	Virus
fig	<b>Phomopsis canker</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phomopsiscan.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phomopsiscan.html</a> )	<i>Phomopsis</i> spp.	Fungus
fig	<b>Souring</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/figsouring.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/figsouring.html</a> )	none	Yeast
filbert	<b>Eastern filbert blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/filbertbli.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/filbertbli.html</a> )	<i>Anisogramma anomala</i>	Fungus
fine fescues	<b>Summer patch</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissum.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissum.html</a> )	<i>Magnaporthe poae</i>	Fungus
forsythia	<b>Stem gall</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/stemgall.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/stemgall.html</a> )	<i>Phomopsis</i> spp.	Fungus
freesia	<b>Dry rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/dryrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/dryrot.html</a> )	<i>Stromatinia gladioli</i>	Fungus
geranium	<b>Alternaria leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria alternata</i>	Fungus
geranium	<b>Leaf spot, Alternaria</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria alternata</i>	Fungus
gerbera daisy	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria gerberae</i>	Fungus
gerbera daisy	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Ascochyta gerberae</i>	Fungus
gladiolus	<b>Curvularia leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Curvularia</i> spp.	Fungus
gladiolus	<b>Dry rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/dryrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/dryrot.html</a> )	<i>Stromatinia gladioli</i>	Fungus
gladiolus	<b>Leaf spot, Curvularia</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Curvularia</i> spp.	Fungus
gladiolus	<b>Leaf spot, Stemphylium</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Stemphylium</i> spp.	Fungus
gladiolus	<b>Scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/scab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/LOWERS/DISEASE/scab.html</a> )	<i>Pseudomonas gladioli</i>	Fungus
gladiolus	<b>Stemphylium leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Stemphylium</i> spp.	Fungus
grape	<b>Armilaria root rot (Oak root fungus)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/groakrootfun.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/groakrootfun.html</a> )	<i>Armilaria mellea</i>	Fungus
grape	<b>Bunch rot (Gray mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/bunchrots.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/bunchrots.html</a> )	<i>Botrytis cinerea</i>	Fungus
grape	<b>Crown gall</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/crowngall.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/crowngall.html</a> )	<i>Agrobacterium tumefaciens</i>	Bacteria
grape	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/grdownymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/grdownymildew.html</a> )	<i>Plasmopara viticola</i>	Oomycete
grape	<b>Eutypa dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/eutypadiebk.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/eutypadiebk.html</a> )	<i>Eutypa lata</i>	Fungus
grape	<b>Gray mold (Bunch rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/bunchrots.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/bunchrots.html</a> )	<i>Botrytis cinerea</i>	Fungus
grape	<b>Leaf spot and Phomopsis cane</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phomopsis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phomopsis.html</a> )	<i>Phomopsis viticola</i>	Fungus
grape	<b>Measles</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/measles.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/measles.html</a> )	<i>Phaeoacremonium</i> spp.	Fungus
grape	<b>Oak root fungus (Armilaria root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/groakrootfun.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/groakrootfun.html</a> )	<i>Armilaria mellea</i>	Fungus
grape	<b>Phomopsis cane and leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phomopsis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phomopsis.html</a> )	<i>Phomopsis viticola</i>	Fungus
grape	<b>Phytophthora crown and root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytoconrrt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytoconrrt.html</a> )	<i>Phytophthora megasperma</i>	Oomycete
grape	<b>Pierce's disease</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/piercedis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/piercedis.html</a> )	<i>Xylella fastidiosa</i>	Bacteria
grape	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/ptn7494.html</a> )	<i>Erysiphe necator</i>	Fungus
grape	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/viruses.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/viruses.html</a> )	various	Virus
hackberry	<b>Escallonia dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/hackdie.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/hackdie.html</a> )	none	Unknown
hazelnut	<b>Eastern filbert blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/filbertbli.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/filbertbli.html</a> )	<i>Anisogramma anomala</i>	Fungus
hemlock	<b>Twig blights</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/twigbli.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/twigbli.html</a> )	<i>Kabatina juniperi</i>	Fungus



Plant or crop host	Common name	Scientific name	Type
iris	<b>Fire spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Heterosporium gracile</i>	Fungus
iris	<b>Ink spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Drechslera iridis</i>	Fungus
juniper	<b>Twig blights</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/twigbli.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/twigbli.html</a> )	<i>Phomopsis juniperovora</i>	Fungus
kentucky bluegrass	<b>Anthracnose</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disanthrac.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/disanthrac.html</a> )	<i>Colletotrichum graminicola</i>	Fungus
kentucky bluegrass	<b>Fusarium blight</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didfusarbil.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didfusarbil.html</a> )	<i>Fusarium</i> spp.	Fungus
kentucky bluegrass	<b>Southern blight</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissoubli.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dissoubli.html</a> )	<i>Sclerotium rolfsii</i>	Fungus
kikuyugrass	<b>Brown patch (large patch or Rhizoctonia blight)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didshrhzoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didshrhzoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
kikuyugrass	<b>Gray leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7487.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7487.html</a> )	<i>Pyricularia grisea</i>	Fungus
kikuyugrass	<b>Large patch (brown patch or Rhizoctonia blight)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didshrhzoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didshrhzoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
kikuyugrass	<b>Leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didlsfpt.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didlsfpt.html</a> )	<i>Bipolaris</i> spp.	Fungus
kikuyugrass	<b>Rhizoctonia blight (brown patch, large patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didshrhzoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/didshrhzoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
laurel	<b>Coryneum blight (Shot hole disease)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html</a> )	<i>Wilsonomyces carpophilus</i>	Fungus
laurel	<b>Shot hole disease (Coryneum blight)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html</a> )	<i>Wilsonomyces carpophilus</i>	Fungus
lettuce	<b>Big vein</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bigvein.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bigvein.html</a> )	<i>Lettuce big vein virus</i>	Virus
lettuce	<b>Botrytis rot (gray mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/lettucebotrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/lettucebotrot.html</a> )	<i>Botrytis cinerea</i>	Fungus
lettuce	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/letdownymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/letdownymildew.html</a> )	<i>Bremia lactucae</i>	Oomycete
lettuce	<b>Gray mold (Botrytis rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/lettucebotrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/lettucebotrot.html</a> )	<i>Botrytis cinerea</i>	Fungus
lettuce	<b>Lettuce drop (white mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemoldlet.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemoldlet.html</a> )	<i>Sclerotinia</i> spp.	Fungus
lettuce	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
lettuce	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/letpowderymil.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/letpowderymil.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
lettuce	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/letvirusdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/letvirusdis.html</a> )	various	Virus
lettuce	<b>White mold (lettuce drop)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemoldlet.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whitemoldlet.html</a> )	<i>Sclerotinia</i> spp.	Fungus
live oak	<b>Drippy acorns (Drippy oak)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/driipoakacorns.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/driipoakacorns.html</a> )	<i>Erwinia quercina</i>	Bacteria
live oak	<b>Drippy oak (Drippy acorns)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/driipoakacorns.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/driipoakacorns.html</a> )	<i>Erwinia quercina</i>	Bacteria
london plane tree	<b>Canker stain (Ceratocystis canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerstain.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerstain.html</a> )	<i>Ceratocystis fimbriata</i>	Fungus
london plane tree	<b>Ceratocystis canker (Canker stain)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerstain.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerstain.html</a> )	<i>Ceratocystis fimbriata</i>	Fungus
marigold	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria</i> spp.	Fungus
melon	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
nasturtium	<b>Clubroot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/clubroot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/clubroot.html</a> )	<i>Plasmodiophora brassicae</i>	Fungus
nectarine	<b>Coryneum blight (Shot hole disease)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html</a> )	<i>Wilsonomyces carpophilus</i>	Fungus
nectarine	<b>Peach leaf curl</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7426.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7426.html</a> )	<i>Taphrina deformans</i>	Fungus
nectarine	<b>Peach leaf curl</b> ( <a href="http://www.ipm.ucanr.edu/QT/peachleafcurlcard.html">http://www.ipm.ucanr.edu/QT/peachleafcurlcard.html</a> )	<i>Taphrina deformans</i>	Fungus
nectarine	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html</a> )	<i>Podosphaera leucotricha</i>	Fungus
nectarine	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html</a> )	<i>Sphaerotheca pannosa</i>	Fungus
nectarine	<b>Rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/peachrust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/peachrust.html</a> )	<i>Tranzschelia discolor</i>	Fungus
nectarine	<b>Scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html</a> )	<i>Cladosporium</i> (syn. <i>Fusicladium</i> ) <i>carpophilum</i>	Fungus
nectarine	<b>Scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html</a> )	<i>Fusicladium</i> (syn. <i>Cladosporium</i> ) <i>carpophilum</i>	Fungus
nectarine	<b>Shot hole disease (Coryneum blight)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html</a> )	<i>Wilsonomyces carpophilus</i>	Fungus
nectarine	<b>Turkey tail</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Trametes versicolor</i>	Fungus
oak	<b>Alcoholic flux (Foamy canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html</a> )	none	Unknown
oak	<b>Anthracnose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html</a> )	<i>Gloeosporium quercum</i>	Fungus
oak	<b>Foamy canker (alcoholic flux)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html</a> )	none	Unknown
oak	<b>Oak branch dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/oakbrdieback.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/oakbrdieback.html</a> )	<i>Diplodia quercina</i>	Fungus
oak	<b>Oak twig blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/oaktwigblight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/oaktwigblight.html</a> )	<i>Cryptocline cinerescens</i>	Fungus
okra	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Sphaerotheca fuliginea</i>	Fungus
oleander	<b>Oleander knot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/bacterialgall.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/bacterialgall.html</a> )	<i>Pseudomonas savastanoi</i> pv. <i>nerii</i>	Bacteria
oleander	<b>Oleander leaf scorch</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7480.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7480.html</a> )	<i>Xylella fastidiosa</i>	Bacteria
olive	<b>Varnish fungus rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Ganoderma lucidum</i>	Fungus
olive tree	<b>Olive knot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74156.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74156.html</a> )	<i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i>	Bacteria
onions and garlic	<b>Bacterial soft rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/onionbacsoftrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/onionbacsoftrot.html</a> )	various	Bacteria
onions and garlic	<b>Basal rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/basalrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/basalrot.html</a> )	<i>Fusarium</i> spp.	Fungus
onions and garlic	<b>Black mold</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/onionblackmold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/onionblackmold.html</a> )	<i>Aspergillus niger</i>	Fungus
onions and garlic	<b>Blue mold rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bluemoldrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bluemoldrot.html</a> )	<i>Penicillium</i> spp.	Fungus
onions and garlic	<b>Botrytis bulb rot (Neck rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/neckrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/neckrot.html</a> )	<i>Botrytis</i> spp.	Fungus
onions and garlic	<b>Botrytis leafspot (leaf blight)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/botrysifspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/botrysifspot.html</a> )	<i>Botrytis</i> spp.	Fungus
onions and garlic	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/oniondownymil.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/oniondownymil.html</a> )	<i>Peronospora destructor</i>	Oomycete
onions and garlic	<b>Leaf blight (Botrytis leafspot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/botrysifspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/botrysifspot.html</a> )	<i>Botrytis</i> spp.	Fungus
onions and garlic	<b>Neck rot (Botrytis bulb rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/neckrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/neckrot.html</a> )	<i>Botrytis</i> spp.	Fungus
onions and garlic	<b>Pink root</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/pinkroot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/pinkroot.html</a> )	<i>Phoma terrestris</i>	Fungus
onions and garlic	<b>Purple blotch</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/purpleblotch.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/purpleblotch.html</a> )	<i>Alternaria porri</i>	Fungus

Plant or crop host	Common name	Scientific name	Type
onions and garlic	<b>Stemphylium leaf blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/purpleblotch.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/purpleblotch.html</a> )	<i>Stemphylium vesicarium</i>	Fungus
onions and garlic	<b>White rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whiterot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/whiterot.html</a> )	<i>Sclerotium cepivorum</i>	Fungus
palm tree	<b>Palm diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn74148.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn74148.html</a> )	various	Fungus
pansy	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria</i> spp.	Fungus
pansy	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Cercospora</i> spp.	Fungus
parsley	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html</a> )	<i>Erysiphe heraclei</i>	Fungus
parsnip	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html</a> )	<i>Erysiphe heraclei</i>	Fungus
pea	<b>Ascochyta blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peasascochytabli.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peasascochytabli.html</a> )	<i>Ascochyta</i> spp.	Fungus
pea	<b>Damping off and root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/pearootrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/pearootrot.html</a> )	various	Fungus
pea	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peadownymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peadownymildew.html</a> )	<i>Peronospora viciae</i> f.sp. <i>pisi</i>	Oomycete
pea	<b>Fusarium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peafusariumwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peafusariumwilt.html</a> )	<i>Fusarium oxysporum</i>	Fungus
pea	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html</a> )	<i>Erysiphe pisi</i>	Fungus
pea	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peapowdermildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peapowdermildew.html</a> )	<i>Erysiphe pisi</i>	Fungus
pea	<b>Virus diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peavirusdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peavirusdis.html</a> )	none	Virus
peach	<b>Coryneum blight (Shot hole disease)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html</a> )	<i>Wilsonomyces carpophilus</i>	Fungus
peach	<b>Peach leaf curl</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7426.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7426.html</a> )	<i>Taphrina deformans</i>	Fungus
peach	<b>Peach leaf curl</b> ( <a href="http://www.ipm.ucanr.edu/QT/peachleafcurlcard.html">http://www.ipm.ucanr.edu/QT/peachleafcurlcard.html</a> )	<i>Taphrina deformans</i>	Fungus
peach	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html</a> )	<i>Podosphaera leucotricha</i>	Fungus
peach	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html</a> )	<i>Sphaerotheca pannosa</i>	Fungus
peach	<b>Rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/peachrust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/peachrust.html</a> )	<i>Tranzschelia discolor</i>	Fungus
peach	<b>Scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html</a> )	<i>Cladosporium</i> (syn. <i>Fusicladium</i> ) <i>carpophilum</i>	Fungus
peach	<b>Scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/scab.html</a> )	<i>Fusicladium</i> (syn. <i>Cladosporium</i> ) <i>carpophilum</i>	Fungus
peach	<b>Shot hole disease (Coryneum blight)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shothole.html</a> )	<i>Wilsonomyces carpophilus</i>	Fungus
peach	<b>Varnish fungus rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn74109.html</a> )	<i>Ganoderma lucidum</i>	Fungus
pear	<b>Armillaria root rot (Oak root fungus)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html</a> )	<i>Armillaria mellea</i>	Fungus
pear	<b>European canker (Necria canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/europeancanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/europeancanker.html</a> )	<i>Nectria galligena</i>	Fungus
pear	<b>Fire blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7414.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7414.html</a> )	<i>Erwinia amylovora</i>	Bacteria
pear	<b>Necria canker (European canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/europeancanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/europeancanker.html</a> )	<i>Nectria galligena</i>	Fungus
pear	<b>Oak root fungus (Armillaria root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html</a> )	<i>Armillaria mellea</i>	Fungus
pear	<b>Pear decline</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/peardcline.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/peardcline.html</a> )	MLOÀ Å	Phytoplasma
pear	<b>Pear rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pearrust.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pearrust.html</a> )	<i>Gymnosporangium libocedri</i>	Fungus
pear	<b>Pear scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pearscab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pearscab.html</a> )	<i>Venturia pirina</i>	Fungus
peony	<b>Leaf blotch</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Cladosporium paeoniae</i>	Fungus
pepper	<b>Curly top</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html</a> )	<i>Beet curly top virus</i> (BCTV)	Virus
pepper	<b>Mosaic viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peppermosaicv.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peppermosaicv.html</a> )	none	Virus
pepper	<b>Phytophthora root and crown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/phytophrotpopper.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/phytophrotpopper.html</a> )	<i>Phytophthora</i> spp.	Oomycete
pepper	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html</a> )	<i>Leveillula taurica</i>	Fungus
pepper	<b>Spotted wilt virus</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/spotwiltvirep.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/spotwiltvirep.html</a> )	<i>Tomato spotted wilt virus</i>	Virus
pepper	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/pepvertwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/pepvertwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
pine	<b>Pitch canker</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn74107.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn74107.html</a> )	<i>Fusarium circinatum</i>	Fungus
plum	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html</a> )	<i>Podosphaera tridactyla</i>	Fungus
plum	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html</a> )	<i>Sphaerotheca pannosa</i>	Fungus
poplar	<b>Armillaria root rot (Oak root fungus)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html</a> )	<i>Armillaria mellea</i>	Fungus
poplar	<b>Oak root fungus (Armillaria root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html</a> )	<i>Armillaria mellea</i>	Fungus
potato	<b>Bacterial ring rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bacringrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/bacringrot.html</a> )	<i>Clavibacter michiganensis</i>	Bacteria
potato	<b>Bacterial soft rot and blackleg</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/potatobacsoftrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/potatobacsoftrot.html</a> )	<i>Erwinia carotovora</i>	Bacteria
potato	<b>Common scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/commnscab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/commnscab.html</a> )	<i>Streptomyces</i> spp.	Fungus
potato	<b>Curly top</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html</a> )	<i>Beet curly top virus</i> (BCTV)	Virus
potato	<b>Early blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/earlyblight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/earlyblight.html</a> )	<i>Alternaria solani</i>	Fungus
potato	<b>Late blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/lateblight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/lateblight.html</a> )	<i>Phytophthora infestans</i>	Oomycete
potato	<b>Mosaic viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/potatomosaicvirus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/potatomosaicvirus.html</a> )	none	Virus
potato	<b>Potato leafroll</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/potatollroll.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/potatollroll.html</a> )	<i>Potato leaf roll virus</i>	Virus
potato	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7406.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
potato	<b>Powdery scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/powderyscab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/powderyscab.html</a> )	<i>Spongospora subterranea</i>	Fungus
potato	<b>Seed piece decay</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/seedpiecedec.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/seedpiecedec.html</a> )	<i>Erwinia carotovora</i>	Bacteria
potato	<b>Seed piece decay</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/seedpiecedec.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/seedpiecedec.html</a> )	<i>Fusarium</i> spp.	Bacteria
potato	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/potvertwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/potvertwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
primrose	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Ramularia primulae</i>	Fungus
prune	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/jn7494.html</a> )	<i>Podosphaera tridactyla</i>	Fungus
pumpkin	<b>Fusarium crown and foot rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/sofusariumcfnrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/sofusariumcfnrot.html</a> )	<i>Fusarium solani</i>	Fungus

Plant or crop host	Common name	Scientific name	Type
pumpkin	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
quince	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html</a> )	<i>Podosphaera leucotricha</i>	Fungus
radicchio	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cruciferarum</i>	Fungus
radish	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cruciferarum</i>	Fungus
redberry	<b>Branch and twig dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/brtwigdieback.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/brtwigdieback.html</a> )	various	Fungus
ramnus	<b>Branch and twig dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/brtwigdieback.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/brtwigdieback.html</a> )	various	Fungus
rhododendron	<b>Ovulinia petal blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/flowerblight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/flowerblight.html</a> )	<i>Ovulinia azalea</i>	Fungus
rose	<b>Anthraco rose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html</a> )	<i>Sphaceloma rosarum</i>	Fungus
rose	<b>Black spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/blackspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/blackspot.html</a> )	<i>Diplocarpon rosae</i>	Fungus
rose	<b>Botrytis blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html</a> )	<i>Botrytis cinerea</i>	Fungus
rose	<b>Crown gall</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html</a> )	<i>Agrobacterium tumefaciens</i>	Bacteria
rose	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/downymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/downymildew.html</a> )	<i>Peronospora sparsa</i>	Oomycete
rose	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html</a> )	<i>Podosphaera pannosa</i>	Fungus
rose	<b>Rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html</a> )	<i>Phragmidium mucronatum</i>	Fungus
rose	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7463.html</a> )	various	Virus
ryegrasses	<b>Brown patch (large patch or Rhizoctonia blight)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
ryegrasses	<b>Dollar spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsdollar.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsdollar.html</a> )	various	Fungus
ryegrasses	<b>Fusarium patch (Microdochium patch or pink snow mold)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
ryegrasses	<b>Gray leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7497.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7497.html</a> )	<i>Pyricularia grisea</i>	Fungus
ryegrasses	<b>Large patch (brown patch or Rhizoctonia blight)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
ryegrasses	<b>Leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspt.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspt.html</a> )	<i>Bipolaris</i> spp.	Fungus
ryegrasses	<b>Microdochium patch (Fusarium patch or pink snow mold)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
ryegrasses	<b>Pink snow mold (Microdochium patch or Fusarium patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
ryegrasses	<b>Red thread</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsred.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsred.html</a> )	<i>Laetisaria fuciformis</i>	Fungus
ryegrasses	<b>Rhizoctonia blight (brown patch, large patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
ryegrasses	<b>Southern blight</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsisoubi.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsisoubi.html</a> )	<i>Sclerotium rolfsii</i>	Fungus
seashore paspalum	<b>Dollar spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsdollar.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsdollar.html</a> )	various	Fungus
seashore paspalum	<b>Spring dead spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlspring.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlspring.html</a> )	<i>Ophiophaeella korrae</i>	Fungus
snadragon	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Phylloticta</i> spp.	Fungus
spinach	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/spdownymildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/spdownymildew.html</a> )	<i>Peronospora farinosa</i>	Oomycete
spinach	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/letvirusdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/letvirusdis.html</a> )	various	Virus
squash	<b>Fusarium crown and foot rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/oufusariumcfnrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/oufusariumcfnrot.html</a> )	<i>Fusarium solani</i>	Fungus
squash	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cichoracearum</i>	Fungus
st. augustine grass	<b>Brown patch (large patch or Rhizoctonia blight)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
st. augustine grass	<b>Gray leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7497.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7497.html</a> )	<i>Pyricularia grisea</i>	Fungus
st. augustine grass	<b>Large patch (brown patch or Rhizoctonia blight)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
st. augustine grass	<b>Rhizoctonia blight (brown patch, large patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
stone fruit	<b>Armilaria root rot (Oak root fungus)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html</a> )	<i>Armillaria mellea</i>	Fungus
stone fruit	<b>Brown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/aprbrownrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/aprbrownrot.html</a> )	<i>Monilinia</i> spp.	Fungus
stone fruit	<b>Cytospora canker</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cytcankerr.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/cytcankerr.html</a> )	<i>Cytospora</i> spp.	Fungus
stone fruit	<b>Oak root fungus (Armillaria root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html</a> )	<i>Armillaria mellea</i>	Fungus
stone fruit	<b>Phytophthora root and crown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pchphytoph.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pchphytoph.html</a> )	<i>Phytophthora</i> spp.	Oomycete
strawberry	<b>Angular leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Xanthomonas fragariae</i>	Fungus
strawberry	<b>Black root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlbkrrt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlbkrrt.html</a> )	various	Fungus
strawberry	<b>Botrytis rot (gray mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlgraymold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlgraymold.html</a> )	<i>Botrytis cinerea</i>	Fungus
strawberry	<b>Common leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Mycosphaerella fragariae</i>	Fungus
strawberry	<b>Common leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Ramularia tulasnei</i>	Fungus
strawberry	<b>Gray mold (Botrytis rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlgraymold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlgraymold.html</a> )	<i>Botrytis cinerea</i>	Fungus
strawberry	<b>Leaf blotch</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Gnomonia fragariae</i>	Fungus
strawberry	<b>Leaf blotch</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Zythia fragariae</i>	Fungus
strawberry	<b>Leaf scorch</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/leafscorch.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/leafscorch.html</a> )	<i>Diplocarpon earlianum</i>	Fungus
strawberry	<b>Leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	various	Fungus
strawberry	<b>Leaf spot, Angular</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Xanthomonas fragariae</i>	Fungus
strawberry	<b>Leaf spot, Common</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Mycosphaerella fragariae</i>	Fungus
strawberry	<b>Leaf spot, Common</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Ramularia tulasnei</i>	Fungus
strawberry	<b>Leak (Rhizopus rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/rhizopusrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/rhizopusrot.html</a> )	<i>Rhizopus</i> spp.	Fungus
strawberry	<b>Phomopsis leaf blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/srlleafspot.html</a> )	<i>Phomopsis obscurans</i>	Fungus
strawberry	<b>Phytophthora root and crown rot (Red Stele)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytoprot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytoprot.html</a> )	<i>Phytophthora</i> spp.	Oomycete
strawberry	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7494.html</a> )	<i>Sphaerotheca macularis</i>	Fungus
strawberry	<b>Red Stele (Phytophthora root and crown rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytoprot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/phytoprot.html</a> )	<i>Phytophthora</i> spp.	Oomycete



Plant or crop host	Common name	Scientific name	Type
strawberry	<b>Rhizopus rot (Leak)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/rhizopusrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/rhizopusrot.html</a> )	<i>Rhizopus</i> spp.	Fungus
strawberry	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/strviciowilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/strviciowilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
strawberry	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/strvirusdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/strvirusdis.html</a> )	none	Virus
sunflower	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7493.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7493.html</a> )	<i>Golovinomyces cichoracearum</i>	Fungus
sweet gum/liquidambar	<b>Alcoholic flux (Foamy canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html</a> )	none	Unknown
sweet gum/liquidambar	<b>Foamy canker (alcoholic flux)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html</a> )	none	Unknown
sweet pea	<b>Ascochyta blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peaascochytabl.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peaascochytabl.html</a> )	<i>Ascochyta lathyri</i>	Fungus
sweet pea	<b>Leaf spot, Ramularia</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Ramularia deusta</i>	Fungus
sweet pea	<b>Ramularia leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Ramularia deusta</i>	Fungus
sycamore	<b>Anthraconose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html</a> )	<i>Apiognomonina veneta</i>	Fungus
sycamore	<b>Canker stain (Ceratocystis canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerstain.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerstain.html</a> )	<i>Ceratocystis fimbriata</i>	Fungus
sycamore	<b>Ceratocystis canker (Canker stain)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerstain.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerstain.html</a> )	<i>Ceratocystis fimbriata</i>	Fungus
tomatillo	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Leveillula taurica</i>	Fungus
tomato	<b>Black mold</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tombilmold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tombilmold.html</a> )	<i>Alternaria alternata</i>	Fungus
tomato	<b>Buckeye (Phytophthora root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomphyrootrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomphyrootrot.html</a> )	<i>Phytophthora</i> spp.	Oomycete
tomato	<b>Curly top</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/curlytop.html</a> )	<i>Beet curly top virus</i> (BCTV)	Virus
tomato	<b>Early blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomearlyblight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomearlyblight.html</a> )	<i>Alternaria solani</i>	Fungus
tomato	<b>Fusarium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusarwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/fusarwilt.html</a> )	<i>Fusarium oxysporum</i>	Fungus
tomato	<b>Late blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/lateblight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/lateblight.html</a> )	<i>Phytophthora infestans</i>	Oomycete
tomato	<b>Phytophthora root rot (Buckeye)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomphyrootrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomphyrootrot.html</a> )	<i>Phytophthora</i> spp.	Oomycete
tomato	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe lycopersici</i>	Fungus
tomato	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Leveillula taurica</i>	Fungus
tomato	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tompowmildew.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tompowmildew.html</a> )	<i>Leveillula taurica</i>	Fungus
tomato	<b>Tobacco mosaic</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tobacomosvir.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tobacomosvir.html</a> )	<i>Tobacco mosaic virus</i> Å	Virus
tomato	<b>Tomato spotted wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomspowtlwv.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomspowtlwv.html</a> )	<i>Tomato spotted wilt virus</i>	Virus
tomato	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomvertwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomvertwilt.html</a> )	<i>Verticillium dahliae</i>	Fungus
tomato	<b>White mold</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomwhmold.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/tomwhmold.html</a> )	<i>Sclerotinia sclerotiorum</i>	Fungus
transvaal daisy	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria gerberae</i>	Fungus
transvaal daisy	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Ascochyta gerberae</i>	Fungus
turnip	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Erysiphe cruciferarum</i>	Fungus
various flowers	<b>Armillaria root rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/armillariarot.html</a> )	<i>Armillaria mellea</i>	Fungus
various flowers	<b>Aster yellows</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/asteryellow.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/asteryellow.html</a> )	Aster yellows MLO	Phytoplasma
various flowers	<b>Bacterial soft rots, leaf spots, blights, wilts</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/bacsoftrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/bacsoftrot.html</a> )	<i>Xanthomonas</i> spp.	Bacteria
various flowers	<b>Botrytis blight (Gray mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/botrytis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/botrytis.html</a> )	<i>Botrytis cinerea</i>	Fungus
various flowers	<b>Crown gall</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/crowngall.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/crowngall.html</a> )	<i>Agrobacterium tumefaciens</i>	Bacteria
various flowers	<b>Downy mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/downmild.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/downmild.html</a> )	<i>Plasmopara</i> (syn. <i>Peronospora</i> ) spp.	Oomycete
various flowers	<b>Fasciation</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/fasciation.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/fasciation.html</a> )	none	Bacteria
various flowers	<b>Fusarium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/fusarwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/fusarwilt.html</a> )	<i>Fusarium oxysporum</i>	Fungus
various flowers	<b>Gray mold (Botrytis blight)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/botrytis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/botrytis.html</a> )	<i>Botrytis cinerea</i>	Fungus
various flowers	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	various	Fungus
various flowers	<b>Root, stem, and crown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/rootstemrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/rootstemrot.html</a> )	various	Fungus
various flowers	<b>Rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/rusts.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/rusts.html</a> )	<i>Puccinia</i> spp.	Fungus
various flowers	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/verticilliumwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/verticilliumwilt.html</a> )	<i>Verticillium albo-atrum</i>	Fungus
various flowers	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/virus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/virus.html</a> )	none	Virus
various fruits and nuts	<b>Alcoholic flux (Foamy canker)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html</a> )	na	Unknown
various fruits and nuts	<b>Bacterial blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/bacfbllight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/bacfbllight.html</a> )	<i>Pseudomonas syringae</i>	Bacteria
various fruits and nuts	<b>Foamy canker (alcoholic flux)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/foamycanker.html</a> )	na	Unknown
various fruits and nuts	<b>Hairy root</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/hairyroot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/hairyroot.html</a> )	<i>Agrobacterium rhizogenes</i>	Bacteria
various fruits and nuts	<b>Sooty mold</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74108.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74108.html</a> )	various	Fungus
various fruits and nuts	<b>Wood decay (general)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	various	Fungus
various trees and shrubs	<b>Anthraconose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html</a> )	various	Fungus
various trees and shrubs	<b>Artist's conk</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Ganoderma applanatum</i>	Fungus
various trees and shrubs	<b>Bacterial blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/bacfbllight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/bacfbllight.html</a> )	<i>Pseudomonas syringae</i>	Bacteria
various trees and shrubs	<b>Botrytis blight (Gray mold)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/bacfbllight.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/bacfbllight.html</a> )	<i>Botrytis cinerea</i>	Fungus
various trees and shrubs	<b>Canker diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerdisases.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/cankerdisases.html</a> )	various	Fungus
various trees and shrubs	<b>Collar, foot, root, and crown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/collarfootrootrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/collarfootrootrot.html</a> )	<i>Phytophthora</i> spp.	Oomycete
various trees and shrubs	<b>Common split gill</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Schizophyllum commune</i>	Fungus

Plant or crop host	Common name	Scientific name	Type
various trees and shrubs	<b>Crown gall</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/crowngall.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FLOWERS/DISEASE/crowngall.html</a> )	<i>Agrobacterium tumefaciens</i>	Bacteria
various trees and shrubs	<b>Damping off diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dampingoff.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dampingoff.html</a> )	<i>Pythium</i> spp.	Oomycete
various trees and shrubs	<b>Damping off diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dampingoff.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dampingoff.html</a> )	<i>Rhizoctonia</i> spp.	Oomycete
various trees and shrubs	<b>Dematophora root rot (Rosellinia root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dematrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dematrot.html</a> )	<i>Dematophora necatrix</i>	Fungus
various trees and shrubs	<b>Dematophora root rot (Rosellinia root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dematrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dematrot.html</a> )	<i>Rosellinia necatrix</i>	Fungus
various trees and shrubs	<b>Entomosporium leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/entomoslsfpt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/entomoslsfpt.html</a> )	<i>Entomosporium</i> spp.	Fungus
various trees and shrubs	<b>Fusarium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/fusariumwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/fusariumwilt.html</a> )	<i>Fusarium oxysporum</i>	Fungus
various trees and shrubs	<b>Gray mold (Botrytis blight)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/botrytis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/botrytis.html</a> )	<i>Botrytis cinerea</i>	Fungus
various trees and shrubs	<b>Hairy root</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/hairyroot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/hairyroot.html</a> )	<i>Agrobacterium rhizogenes</i>	Bacteria
various trees and shrubs	<b>Hairy turkey tail</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Trametes hirsuta</i>	Fungus
various trees and shrubs	<b>Leaf gall</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafgall.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafgall.html</a> )	<i>Exobasidium</i> spp.	Fungus
various trees and shrubs	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	various	Fungus
various trees and shrubs	<b>Leaf spot, Entomosporium</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/entomoslsfpt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/entomoslsfpt.html</a> )	<i>Entomosporium</i> spp.	Fungus
various trees and shrubs	<b>Leaf spot, Septoria</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/septorialeafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/septorialeafspot.html</a> )	<i>Septoria</i> spp.	Fungus
various trees and shrubs	<b>Needle blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/needlebl.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/needlebl.html</a> )	various	Fungus
various trees and shrubs	<b>Oak leaf blister (Taphrina leaf curl)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/taphiforl.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/taphiforl.html</a> )	<i>Taphrina</i> spp.	Fungus
various trees and shrubs	<b>Oyster mushroom</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Pleurotus ostreatus</i>	Fungus
various trees and shrubs	<b>Parchment fungus</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Stereum</i> spp.	Fungus
various trees and shrubs	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7493.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7493.html</a> )	various	Fungus
various trees and shrubs	<b>Rosellinia root rot (Dematophora root rot )</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dematrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dematrot.html</a> )	<i>Dematophora necatrix</i>	Fungus
various trees and shrubs	<b>Rosellinia root rot (Dematophora root rot )</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dematrot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/dematrot.html</a> )	<i>Rosellinia necatrix</i>	Fungus
various trees and shrubs	<b>Rust</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/rusts.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/rusts.html</a> )	various	Fungus
various trees and shrubs	<b>Scab</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/scab.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/scab.html</a> )	various	Fungus
various trees and shrubs	<b>Septoria leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/septorialeafspot.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/septorialeafspot.html</a> )	<i>Septoria</i> spp.	Fungus
various trees and shrubs	<b>Sooty mold</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74108.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74108.html</a> )	various	Fungus
various trees and shrubs	<b>Stem cankers and dieback</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/stemcandieb.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/stemcandieb.html</a> )	various	Fungus
various trees and shrubs	<b>Sudden oak death</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74151.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74151.html</a> )	<i>Phytophthora ramorum</i>	Oomycete
various trees and shrubs	<b>Sulfur fungus</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Laetiporus sulphureus</i>	Fungus
various trees and shrubs	<b>Taphrina leaf curl (Oak leaf blister)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/taphiforl.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/taphiforl.html</a> )	<i>Taphrina</i> spp.	Fungus
various trees and shrubs	<b>Turkey tail</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Trametes versicolor</i>	Fungus
various trees and shrubs	<b>Varnish fungus rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Ganoderma lucidum</i>	Fungus
various trees and shrubs	<b>Verticillium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/vertwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/vertwilt.html</a> )	<i>Verticillium</i> spp.	Fungus
various trees and shrubs	<b>Viruses</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/viruses.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/viruses.html</a> )	none	Virus
various trees and shrubs	<b>Wetwood or slime flux</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/wetwoodsslime.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/wetwoodsslime.html</a> )	various	Bacteria
various trees and shrubs	<b>Witches' broom</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/witch.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/witch.html</a> )	various	Fungus
various trees and shrubs	<b>Wood decay (general)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	various	Fungus
various vegetables and melons	<b>Basal stem rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peabasalstrots.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peabasalstrots.html</a> )	<i>Mycosphaerella</i> spp.	Fungus
various vegetables and melons	<b>Basal stem rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peabasalstrots.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/peabasalstrots.html</a> )	<i>Phoma</i> spp.	Fungus
various vegetables and melons	<b>Damping off and seed rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html</a> )	<i>Fusarium</i> spp.	Oomycete
various vegetables and melons	<b>Damping off and seed rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html</a> )	<i>Phytophthora</i> spp.	Oomycete
various vegetables and melons	<b>Damping off and seed rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html</a> )	<i>Pythium</i> spp.	Oomycete
various vegetables and melons	<b>Damping off and seed rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html</a> )	<i>Rhizoctonia</i> spp.	Oomycete
various vegetables and melons	<b>Damping off and seed rots</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74132.html</a> )	<i>Thielaviopsis</i> spp.	Oomycete
various vegetables and melons	<b>Powdery mildew</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html</a> )	<i>Leveillula taurica</i>	Fungus
verbena	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Septoria verbenae</i>	Fungus
violet	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria</i> spp.	Fungus
violet	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Cercospora</i> spp.	Fungus
walnut	<b>Anthracnose</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn7420.html</a> )	<i>Gnomonia leptostyla</i>	Fungus
walnut	<b>Armillaria root rot (Oak root fungus)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html</a> )	<i>Armillaria mellea</i>	Fungus
walnut	<b>Blackline</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/walblackline.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/walblackline.html</a> )	cherry leaf roll virus	Virus
walnut	<b>Branch wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/branchwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/branchwilt.html</a> )	<i>Hendersonula tortuloidea</i>	Fungus
walnut	<b>Common split gill</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Schizophyllum commune</i>	Fungus
walnut	<b>Deep bark canker</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/deepbrkcank.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/deepbrkcank.html</a> )	<i>Erwinia rubrifaciens</i>	Bacteria
walnut	<b>Hairy turkey tail</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Trametes hirsuta</i>	Fungus
walnut	<b>Oak root fungus (Armillaria root rot)</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/oakrootfungus.html</a> )	<i>Armillaria mellea</i>	Fungus
walnut	<b>Oyster mushroom</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Pleurotus ostreatus</i>	Fungus
walnut	<b>Phytophthora root and crown rot</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pchphytoph.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/pchphytoph.html</a> )	<i>Phytophthora</i> spp.	Oomycete
walnut	<b>Shallow bark canker</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shalbrkcank.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/shalbrkcank.html</a> )	<i>Erwinia nigrafluens</i>	Bacteria
walnut	<b>Sulfur fungus</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Laetiporus sulphureus</i>	Fungus

Plant or crop host	Common name	Scientific name	Type
walnut	<b>Turkey tail</b> ( <a href="http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html">http://www.ipm.ucanr.edu/PMG/PESTNOTES/pn74109.html</a> )	<i>Trametes versicolor</i>	Fungus
walnut	<b>Walnut blight</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/walnutbli.html">http://www.ipm.ucanr.edu/PMG/GARDEN/FRUIT/DISEASE/walnutbli.html</a> )	<i>Xanthomonas campestris</i>	Bacteria
watermelon	<b>Fusarium wilt</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/waterfusarwilt.html">http://www.ipm.ucanr.edu/PMG/GARDEN/VEGES/DISEASES/waterfusarwilt.html</a> )	<i>Fusarium oxysporum</i>	Fungus
zinnia	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Alternaria</i> spp.	Fungus
zinnia	<b>Leaf spot diseases</b> ( <a href="http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html">http://www.ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/leafspotdis.html</a> )	<i>Phyllosticta zinniae</i>	Fungus
zoysiagrass	<b>Brown patch (large patch or Rhizoctonia blight )</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
zoysiagrass	<b>Dollar spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsdollar.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsdollar.html</a> )	various	Fungus
zoysiagrass	<b>Fusarium patch (Microdochium patch or pink snow mold)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfuspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfuspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
zoysiagrass	<b>Large patch (brown patch or Rhizoctonia blight )</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
zoysiagrass	<b>Leaf spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspot.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfspot.html</a> )	<i>Bipolaris</i> spp.	Fungus
zoysiagrass	<b>Microdochium patch (Fusarium patch or pink snow mold)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfuspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfuspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
zoysiagrass	<b>Pink snow mold (Microdochium patch or Fusarium patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfuspatch.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsfuspatch.html</a> )	<i>Microdochium nivale</i>	Fungus
zoysiagrass	<b>Rhizoctonia blight (brown patch, large patch)</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsrhizoc.html</a> )	<i>Rhizoctonia solani</i>	Fungus
zoysiagrass	<b>Spring dead spot</b> ( <a href="http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsspring.html">http://www.ipm.ucanr.edu/TOOLS/TURF/PESTS/dlsspring.html</a> )	<i>Ophiostoma korrae</i>	Fungus

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