

# CAC pests and diseases

A list of genus or species of fruit plant with associated pests and diseases

Genus or species of fruit plant	Pests
<p><i>Cydonia, Malus, Pyrus</i></p>	<p><b>Insects</b>  <i>Eriosoma lanigerum</i>  <i>Psylla spp.</i></p> <p><b>Nematodes</b>  <i>Meloidogyne hapla</i>  <i>Meloidogyne javanica</i>  <i>Pratylenchus penetrans</i>  <i>Pratylenchus vulnus</i></p> <p><b>Fungi</b>  <i>Armillariella mellea</i>  <i>Chondrostereum purpureum</i>  <i>Glomerella cingulata</i>  <i>Pezicula alba</i>  <i>Pezicula malicorticis</i>  <i>Nectria galligena</i>  <i>Phytophthora cactorum</i>  <i>Roessleria pallida</i>  <i>Verticillium dahlia</i>  <i>Verticillium albo-atrum</i></p> <p><b>Bacteria</b>  <i>Agrobacterium tumefaciens</i>  <i>Pseudomonas syringae pv. syringae</i></p>
<p><i>Cydonia and Pyrus</i></p>	<p><b>Viruses</b>  Apple chlorotic leaf spot virus  Apple stem-grooving virus  Apple stem-pitting virus</p> <p><b>Virus-like diseases</b>  Bark split, bark necrosis  Rough bark  Rubbery wood, quince yellow blotch</p> <p><b>Viroids</b>  Pear blister canker viroid</p>

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<b>Malus</b>	<p><b>Viruses</b></p> <p>Apple chlorotic leaf spot virus  Apple mosaic virus  Apple stem-grooving virus  Apple stem-pitting virus</p> <p><b>Virus-like diseases</b></p> <p>Rubbery wood, flat limb  Horseshoe wound  Fruit disorders: chat fruit, green crinkle, bumpy fruit of Ben Davis, rough skin, star crack, russet ring, russet wart</p> <p><b>Viroids</b></p> <p>Apple scar skin viroid  Apple dimple fruit viroid</p>
<b>Prunus amygdalus, P. armeniaca</b> <b>P. domestica, P. persica and</b> <b>P. salicina</b>	<p><b>Insects</b></p> <p><i>Pseudaulacaspis pentagona</i>  <i>Quadraspidiotus perniciosus</i></p> <p><b>Nematodes</b></p> <p><i>Meloidogyne arenaria</i>  <i>Meloidogyne javanica</i>  <i>Meloidogyne incognita</i>  <i>Pratylenchus penetrans</i>  <i>Pratylenchus vulnus</i></p> <p><b>Fungi</b></p> <p><i>Phytophthora cactorum</i>  <i>Verticillium dahlia</i></p> <p><b>Bacteria</b></p> <p><i>Agrobacterium tumefaciens</i>  <i>Pseudomonas syringae</i> pv. <i>morsprunorum</i>  <i>Pseudomonas syringae</i> pv. <i>syringae</i> (on <i>P. armeniaca</i>)  <i>Pseudomonas viridiflava</i> ( on <i>P. armeniaca</i>)</p>
<b>Prunus amygdalus</b>	<p><b>Viruses</b></p> <p>Apple chlorotic leaf spot virus  Apple mosaic virus  Prune dwarf virus  Prunus necrotic ringspot virus</p>

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<i>Prunus armeniaca</i>	<p><b>Viruses</b></p> <p>Apple chlorotic leaf spot virus  Apple mosaic virus  Apricot latent virus  Prune dwarf virus  Prunus necrotic ringspot virus</p>
<i>Prunus domestica</i> and <i>P. salicina</i>	<p><b>Viruses</b></p> <p>Apple chlorotic leaf spot virus  Apple mosaic virus  Myrobalan latent ringspot virus  Prune dwarf virus  Prunus necrotic ringspot virus</p>
<i>Prunus persica</i>	<p><b>Viruses</b></p> <p>Apple chlorotic leaf spot virus  Apple mosaic virus  Apricot latent virus  Prune dwarf virus  Prunus necrotic ringspot virus  Strawberry latent ringspot virus</p> <p><b>Viroids</b></p> <p>Peach latent mosaic viroid</p>
<i>Prunus avium</i> , <i>P. cerasus</i>	<p><b>Insects</b></p> <p><i>Quadraspidiotus perniciosus</i></p> <p><b>Nematodes</b></p> <p><i>Meloidogyne arenaria</i>  <i>Meloidogyne javanica</i>  <i>Meloidogyne incognita</i>  <i>Pratylenchus penetrans</i>  <i>Pratylenchus vulnus</i></p> <p><b>Fungi</b></p> <p><i>Phytophthora cactorum</i></p> <p><b>Bacteria</b></p> <p><i>Agrobacterium tumefaciens</i>  <i>Pseudomonas syringae</i> pv. <i>morsprunorum</i></p>

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<p><i>Prunus avium</i>, and <i>P. cerasus</i></p>	<p><b>Viruses</b></p> <ul style="list-style-type: none"> <li>Apple chlorotic leaf spot virus</li> <li>Apple mosaic virus</li> <li>Arabis mosaic virus</li> <li>Cherry green ring mottle virus</li> <li>Cherry leaf roll virus</li> <li>Cherry necrotic rusty mottle virus</li> <li>Little cherry virus 1 and 2</li> <li>Cherry mottle leaf virus</li> <li>Prune dwarf virus</li> <li>Prunus necrotic ringspot virus</li> <li>Raspberry ringspot virus</li> <li>Strawberry latent ringspot virus</li> <li>Tomato black ring nepovirus</li> </ul>
<p><i>Ribes</i></p>	<p><b>Insects and mites</b></p> <ul style="list-style-type: none"> <li><i>Dasyneura tetensi</i></li> <li><i>Ditylenchus dipsaci</i></li> <li><i>Pseudaulacaspis pentagona</i></li> <li><i>Quadraspidiotus perniciosus</i></li> <li><i>Tetranychus urticae</i></li> <li><i>Cecidophyopsis ribis</i></li> </ul> <p><b>Fungi</b></p> <ul style="list-style-type: none"> <li><i>Sphaerotheca mors-uvae</i></li> <li><i>Microsphaera grossulariae</i></li> <li><i>Diaporthe strumella</i> (<i>Phomopsis ribicola</i>)</li> </ul> <p><b>Nematodes</b></p> <ul style="list-style-type: none"> <li><i>Aphelenchoides ritzemabosi</i></li> </ul> <p><b>Viruses</b></p> <ul style="list-style-type: none"> <li>as appropriate to the species concerned</li> <li>Arabis mosaic virus</li> <li>Blackcurrant reversion virus</li> <li>Cucumber mosaic virus</li> <li>Gooseberry vein banding associated viruses</li> <li>Strawberry latent ringspot virus</li> <li>Raspberry ringspot virus</li> <li>Aucuba mosaic and blackcurrant yellows combined</li> <li>Vein clearing and vein net of blackcurrant, Gooseberry vein banding</li> </ul>

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<p><i>Fragaria</i></p>	<p><b>Insect and mites</b>  <i>Chaetosiphon fragaefoliae</i>  <i>Phytonemus pallidus</i></p> <p><b>Nematodes</b>  <i>Aphelenchoides blastoforus</i>  <i>Aphelenchoides fragariae</i>  <i>Aphelenchoides ritzemabosi</i>  <i>Ditylenchus dipsaci</i>  <i>Meloidogyne hapla</i>  <i>Pratylenchus vulnus</i></p> <p><b>Fungi</b>  <i>Phytophthora cactorum</i>  <i>Colletotrichum acutatum</i>  <i>Rhizoctonia fragariae</i>  <i>Podosphaera aphanis</i>  <i>Verticillium albo-atrum</i>  <i>Verticillium dahlia</i></p> <p><b>Bacteria</b>  <i>Candidatus Phlomobacter fragariae</i></p> <p><b>Viruses</b>  Strawberry mottle virus</p> <p><b>Phytoplasma diseases</b>  Aster yellows phytoplasma  Multiplier disease  Stolbur as strawberry lethal decline  Strawberry green petal phytoplasmas  Phytoplasma fragariae</p>

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<b>Vaccinium</b>	<p><b>Fungi</b>  <i>Exobasidium vaccinii</i> var. <i>vaccinii</i>  <i>Godronia cassandrae</i> ( anamorph  <i>Topospora myrtilli</i>)</p> <p><b>Bacteria</b>  <i>Agrobacterium tumefaciens</i></p> <p><b>Viruses</b>  Blueberry shoestring virus  Blueberry red ringspot virus  Blueberry scorch virus  Blueberry shock virus</p> <p><b>Phytoplasmas</b>  Blueberry stunt phytoplasma  Blueberry witches' broom phytoplasma  Cranberry false blossom phytoplasma</p> <p><b>Virus-like diseases</b>  Blueberry mosaic agent  Cranberry ringspot agent</p>

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<b>Rubus</b>	<p><b>Insects</b> <i>Resseliella theobaldi</i></p> <p><b>Bacteria</b> <i>Agrobacterium spp.</i> <i>Rhodococcus fasciens</i></p> <p><b>Fungi</b> <i>Peronospora rubi</i></p> <p><b>Viruses</b> as appropriate for the species concerned Apple mosaic virus Raspberry necrosis virus Cucumber mosaic virus Black raspberry necrosis virus Raspberry leaf mottle Raspberry leaf spot Raspberry vein chlorosis virus Rubus yellow net virus Raspberry bushy dwarf virus</p> <p><b>Phytoplasmas</b> Rubus stunt phytoplasma</p> <p><b>Virus like-diseases</b> Raspberry yellow spot</p>

Conformitas Agraria Communitatis (CAC) Pests and diseases (02/19)