

APHIS List of Plants Regulated and Associated with *Phytophthora ramorum*

Last revised 22 March 2004

Plant species regulated for *Phytophthora ramorum* (these are regulated in whole or in part – see www.aphis.usda.gov/ppq/ispm/sod)

Scientific Name (28)	Common Name
<i>Acer macrophyllum</i>	Bigleaf maple
<i>Aesculus californica</i>	California buckeye
<i>Arbutus menziesii</i>	Madrone
<i>Arctostaphylos manzanita</i>	Manzanita
<i>Camellia japonica</i>	Japanese c amellia
<i>Camellia sasanqua</i>	Sasanqua camellia
<i>Hamamelis virginiana</i>	Witch hazel
<i>Heteromeles arbutifolia</i>	Toyon
<i>Lithocarpus densiflorus</i>	Tanoak
<i>Lonicera hispidula</i>	California honeysuckle
<i>Pieris formosa</i>	Himalaya pieris
<i>Pieris formosa x japonica</i>	Pieris 'Forest Flame'
<i>Pieris floribunda x japonica</i>	Pieris 'Brouwer's Beauty'
<i>Pieris japonica</i>	Japanese pieris
<i>Pseudotsuga menziesii</i> var. <i>menziesii</i>	Douglas-fir
<i>Quercus agrifolia</i>	Coast live oak
<i>Quercus chrysolepis</i>	Canyon live oak
<i>Quercus kelloggii</i>	California black oak
<i>Quercus parvula</i> var. <i>shrevei</i>	Shreve oak
<i>Rhamnus californica</i>	California coffeeberry
<i>Rhododendron</i> spp	Rhododendron (including azaleas)
<i>Sequoia sempervirens</i>	Coast redwood
<i>Trientalis latifolia</i>	Western starflower
<i>Umbellularia californica</i>	California bay laurel, pepperwood, Oregon myrtle
<i>Vaccinium ovatum</i>	Evergreen huckleberry
<i>Viburnum x bodnantense</i>	Bodnant viburnum
<i>Viburnum plicatum</i> var. <i>tomentosum</i>	Doublefile viburnum
<i>Viburnum tinus</i>	Laurustinus

Plant species associated with *P. ramorum*, not currently regulated

Scientific Name (31)	Common Name, Date & Source of Report
<i>Abies grandis</i>	Grand fir – June 03 (1)
<i>Aesculus hippocastanum</i>	Horse-chestnut – Dec 03 (3)

<i>Arbutus unedo</i>	Strawberry tree – Dec 02 (7)
<i>Camellia reticulata</i>	Oct 03 (3)
<i>Camellia x williamsii</i>	Oct 03 (3)
<i>Castanea sativa</i>	Sweet Chestnut Feb 04 (3)
<i>Corylus cornuta</i>	California hazelnut – Dec 02 (5)
<i>Fagus sylvatica</i>	European beech – Dec 03 (3)
<i>Kalmia latifolia</i>	Mountain laurel – Fall 02 (3)
<i>Leucothoe fontanesiana</i>	Drooping leucothoe Oct 03 (3)
<i>Pieris formosa</i> var. <i>forrestii</i>	Chinese pieris Oct 03 (3)
<i>Pieris formosa</i> var. <i>forrestii</i> x <i>Pieris japonica</i>	Oct 03 (3)
<i>Pittosporum undulatum</i>	Victorian box – Dec 02 (6)
<i>Quercus sativa</i>	European turkey oak Feb 04 (3)
<i>Quercus falcata</i>	Southern red oak – Nov 03 (3)
<i>Quercus ilex</i>	Holm oak – Dec 03 (3)
<i>Quercus rubra</i>	Northern red oak – Nov 03 (8)
<i>Rhamnus purshiana</i>	Cascara – Dec 02 (4)
<i>Rosa gymnocarpa</i>	Wood rose – Mar 04 (6)
<i>Rubus spectabilis</i>	Salmonberry – Dec 02 (4)
<i>Syringa vulgaris</i>	Lilac – 2003 (3) updated Oct 03
<i>Taxus baccata</i>	European yew (3)
<i>Toxicodendron diversiloba</i>	Poison oak – Dec 02 (4)
<i>Vaccinium vitis-idaea</i>	Lingonberry – Poland, 2002 (reported by 3)
<i>Viburnum davidii</i>	David viburnum Oct 03 (3)
<i>Viburnum farreri</i> (= <i>V. fragrans</i>)	Fragrant viburnum Oct 03 (3)
<i>Viburnum lantana</i>	Wayfaringtree viburnum Oct 03 (3)
<i>Viburnum opulus</i>	European cranberrybush viburnum Oct 03 (3)
<i>Viburnum x burkwoodii</i>	Burkwood viburnum Oct 03 (3)
<i>Viburnum x carlcephalum</i> x <i>V. utile</i>	Oct 03 (3)
<i>Viburnum x pragense</i>	Prague viburnum Oct 03 (3)

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Rationale for lists:

Plant species regulated for *Phytophthora ramorum*:

Regulated plants are those adapted from other regulated lists or were added upon completion, documentation and review of traditional Koch's postulates. Some are regulated in part (such as redwood and Douglas fir), others are regulated in their entirety (such as tanoak and western star flower). Details on regulated articles can be found via links to "Phytophthora ramorum 7 CFR 301.92" and "Recent Modifications to Phytophthora ramorum Regulations" at:

www.aphis.usda.gov/ppq/ispm/sod

Plant species associated with *P. ramorum*, not currently regulated:

Associated plants are those found naturally infected from which *P. ramorum* has been cultured and/or detected using PCR (Polymerase Chain Reaction). For each of these, traditional Koch's postulates have not yet been completed or documented and reviewed. Though not regulated and not requiring certification under *P. ramorum* regulations, these plants will be inspected in nurseries and Christmas tree plantations and, if symptoms observed, held from sale pending testing.

This list is constantly being updated. The most current version is posted at:

www.aphis.usda.gov/ppq/ispm/sod