

## Wisteria

**PLANT:** Chinese wisteria (*Wisteria sinensis*) and Japanese wisteria (*W. floribunda*) are high climbing, twining, or trailing woody vines (or cultured to be shrubs).

**IDENTIFICATION:** Vines up to 70 ft long, deciduous, with pinnately compound leaves. Woody vines to 10-inch diameter, climb by twining, covering shrubs and trees, branching infrequently. Older bark of Chinese wisteria tight and gray with light dots while Japanese wisteria is white barked. Both rooting where vines covered by leaf litter. Flowers are fragrant, dangling and showy. Stalked clusters appear when leaves emerge, all blooming at about the same time (Chinese) or gradually from base (Japanese). Pea-type flowers, lavender to violet (to pink to white) appear March-May. Flattened legume pods July – November, greenish-brown to golden.



Resembles American wisteria (*Wisteria frutescens*) and may resemble trumpetcreeper (*Campsis radicans*). They are difficult to distinguish due to possible hybrids.

**ECOLOGY:** Forms dense infestations. Occurs on wet to dry sites. Colonizes by vines and runners rooting at nodes; spreads along riparian areas by water-dispersed seeds.

**HERBICIDE CONTROL:** Apply Tordon 101 as a 3 % solution (12 ounces per 3-gal. mix), Tordon K as a 2% solution (8 ounces per 3-gal. mix), or Garlon 4 as a 4% solution (15 ounces per 3-gal. mix) in water with a surfactant to thoroughly wet foliage until run-off in July to October for successive years (Tordon herbicides are Restricted Use Pesticides). Spray foliage of climbing vines as high as possible. When using Tordon herbicides, rainfall must occur within 6 days after application for needed soil activation. Soil activity of Tordon herbicides can kill or damage plants with roots in the treated area. Other options provide partial control and may be useful in specific situations. For areas where minimal injury to other plants is desired, apply Transline as a 0.2% solution in water (1 ounce per 3-gal. mix) to thoroughly wet all leaves and stems in July to August. Apply a glyphosate herbicide as a 2% solution in water (8 ounces per 3-gal. mix) with surfactant to wet all leaves in September to October with repeated applications.