

Botanical Name: Wisteria sinensis (Wisteria chinensis)

Common Name: Chinese wisteria

Type of Plant: dicot; vine Character deciduous

Habit of Growth:

Overall Shape vigorous, vining habit -- needs support to develop shape
desired -- stems twine and twist to support plant

Height to 20' (30') Spread indefinite Growth Rate rapid

Environment:

Exposure outdoor prefers full sun -- tolerates partial shade

Soil prefers deep, rich loam soils--tolerates most well-draining

Hardiness hardy (all zones)

Morphology:

Leaves odd-pinnately compound, 7-13 ovate-lanceolate leaflets;
alternate, 2-3" long, short stalked, silky hairs, smooth

Flowers violet-blue, pea-like, drooping 10-12" racemes 1" long
flowers develop before leaves--spring bloom

Fruit pod (legume) 4-6" long, pubescent

Propagation: seed for species; bud or graft cultivars

Usage: large specimen vine on arbors for shade and flowers; can
be trained into tree form; good container standard

Landscape Care:

Watering regular when young, occasional when established (for
better flower production)

Fertilizing balanced when young (spring), add iron as needed

Pruning develop primary scaffold, thin in late fall

Pests/Diseases aphids, scale, whitefly, crown gall

Special Conditions withhold fertilizer and watering to stimulate flowers

Origin: China Family: Fabaceae