

Wisteria sinensis

(Chinese Wisteria)

Chinese Wisteria is a shade-tolerant vine, but it blooms only when grown in the partial to full sun. It prefers a deep, rich loam, but will grow in any soil. Wisteria has a fast growth rate and may be hard to transplant due to a coarse root system. Planting from containers is easy. The roots are aggressive and could disrupt a nearby garden. The violet-blue flowers, borne in showy, drooping racemes, are produced in late winter (hardiness zone 8 and 9) to early summer (hardiness zone 6). They cover the plant for several weeks each year. Bark is beautifully twisted with age. Usually do not transplant well. All parts poisonous.



Plant Image

Landscape Information

French Name: Glycine de Chine

Pronunciation: wiss-TEER-ee-uh sy-NEN-siss

Plant Type:

Origin: China

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8

Hardiness Zones: 5, 6, 7, 8, 9

Uses: Screen, Espalier, Container, Wildlife, Trellis

Size/Shape

Growth Rate: Moderate

Tree Shape: Weeping

Canopy Symmetry: Irregular

Canopy Density: Open

Canopy Texture: Medium

Height at Maturity: 8 to 15 m

Spread at Maturity: 3 to 5 meters

Wisteria sinensis

(Chinese Wisteria)



Flower Image

© Photo by LDEM AUB

Botanical Description

Foliage

Leaf Arrangement: Opposite
Leaf Venation: Pinnate
Leaf Persistence: Deciduous
Leaf Type: Odd Pinnately compound
Leaf Blade: 10 - 20
Leaf Margins: Entire
Leaf Textures: Smooth
Leaf Scent: No Fragrance
Color(growing season): Green
Color(changing season): Yellow

Flower

Flower Showiness: True
Flower Size Range: Over 20
Flower Type: Spike
Flower Sexuality: Monoecious (Bisexual)
Flower Scent: Pleasant
Flower Color: Purple, Blue
Seasons: Spring, Summer

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage
Number of Trunks: Multi-Trunked
Trunk Esthetic Values: Smooth

Fruit

Fruit Type: Legume
Fruit Showiness: True
Fruit Size Range: 10 - 20
Fruit Colors: Brown
Seasons: Summer, Fall

Wisteria sinensis

(Chinese Wisteria)



Leaf Image

© Photo by LDEM AUB

Horticulture Management

Tolerance

Frost Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: High

Light Requirements: Full

Management

Toxity: Yes

Invasive Potential: Yes

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: Yes

Life Span: 25-50 years

Edible Parts: None

Pests: Aphids

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Other Image



Bark Image