

Sophora japonica

(Japanese Pagoda)

Japanese pagoda is a large deciduous tree native to China It is an upright, forming a lacy canopy of dark green, pinnate leaves. A clusters of creamy white-green fragrant flowers appear in summer. Seed pods appear in the summertime which can cause serious litter on the ground. Fruits make very slippery ground when they fall. Leaves turn yellow in fall. Its younger branches remain olive-green through winter, adding seasonal interest.Japanese pagoda tree makes a beautiful shade tree.



Plant Image

Landscape Information

French Name: Arbre aux pagodes
Plant Type: Tree
Origin: China, Eastern Asia
Heat Zones: 5, 6, 7, 8, 9
Hardiness Zones: 5, 6, 7, 8, 9
Uses: Topiary, Bonsai, Espalier, Specimen, Shade

Size/Shape

Growth Rate: Fast
Tree Shape: Upright, Weeping
Canopy Symmetry: Irregular
Canopy Density: Dense
Canopy Texture: Medium
Height at Maturity: 15 to 23 m
Spread at Maturity: Over 15 meters
Time to Ultimate Height: 10 to 20 Years

Notes

'Regent', a broad crowned form, 'Pendula', weeping in habit, and 'Princeton Upright', a wide and upward reaching form.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite
Leaf Venation: Pinnate
Leaf Persistence: Deciduous
Leaf Type: Odd Pinnately compound
Leaf Blade: 5 - 10 cm
Leaf Shape: Oval
Leaf Margins: Entire
Leaf Textures: Smooth, Fine
Leaf Scent: No Fragrance
Color(growing season): Green
Color(changing season): Green, Yellow

Flower

Flower Showiness: False
Flower Size Range: 3 - 7
Flower Sexuality: Monoecious (Bisexual)
Flower Scent: Pleasant
Flower Color: Green, White
Seasons: Summer

Trunk

Trunk Has Crownshaft: False
Trunk Susceptibility to Breakage: Generally resists breakage
Number of Trunks: Single Trunk
Trunk Esthetic Values: Not Showy, Intermediate Texture

Fruit

Fruit Type: Legume
Fruit Showiness: True
Fruit Size Range: 1.5 - 3
Fruit Colors: Green, Yellow, Brown
Seasons: Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: Yes

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: 25-50 years

Edible Parts: None

Plant Propagations:

MORE IMAGES



Fruit Image



Bark Image



Other Image