

Catalpa bignonioides

(Common Catalpa)

Catalpa bignonioides is a deciduous medium size tree with white, marked with orange and purple flowers, in conical panicles. The fruit is a bean-like pod.



Plant Image

Landscape Information

Pronunciation: kuh-TAL-puh big-non-YOY-deez
Plant Type: Tree
Origin: Southeastern United States
Heat Zones: 5, 6, 7, 8, 9
Hardiness Zones: 5, 6, 7, 8, 9
Uses: Specimen, Shade, Street
Size/Shape
Growth Rate: Moderate
Tree Shape: oval, Spreading
Canopy Symmetry: Irregular
Canopy Density: Medium
Canopy Texture: Coarse
Height at Maturity: 8 to 15 m
Spread at Maturity: 10 to 15 meters
Time to Ultimate Height: 20 to 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 20 - 30

Leaf Shape: Cordate

Leaf Margins: Entire

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: True

Flower Size Range: 7 - 10

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: White

Seasons: Summer

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Colored

Fruit

Fruit Type: Capsule

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Brown

Seasons: Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: Yes

Invasive Potential: No

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: More than 50

Edible Parts: None

Pests: Caterpillars

Plant Propagations: Seed, Cutting, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image