

Cercidiphyllum japonicum

(katsura tree)

One of the world's most beautiful small shade trees, with deciduous heart-shaped leaves which first emerge with a bronzy color before turning medium green, golden orange fall foliage and persistent seed pods that decorate the winter branches. Grow katsura tree in full or partial sun and fertile, well-drained soil. Don't grow it on compacted soil since the shallow roots will be interfere with the lawn and sidewalk maintenance.



Plant Image

Landscape Information

Pronounciation: ser-sih-dih-FILL-um juh-PAWN-ih-kum
Plant Type: Tree
Origin: Eastern Asia, China, Japan
Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8
Hardiness Zones: 4, 5, 6, 7, 8
Uses: Specimen, Shade, Street
Size/Shape
Growth Rate: Fast
Tree Shape: oval
Canopy Symmetry: Symmetrical
Canopy Density: Medium
Canopy Texture: Medium
Height at Maturity: 8 to 15 m
Spread at Maturity: 10 to 15 meters
Time to Ultimate Height: 10 to 20 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Ovate

Leaf Margins: Crenate

Leaf Textures: Smooth

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: False

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Multi-Trunked, Can be trained to one trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Follicle

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Green, Orange, Brown

Seasons: Fall

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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

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: Yes

Life Span: 25-50 years

Edible Parts: None

Pests: Caterpillars, Leaf Miner

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image