

Cercidiphyllum japonicum

(Katsura Tree)

Cercidiphyllum japonicum is a tree native to Japan and China. It is a deciduous tree. It has a very attractive shape and forms a beautiful foliage. It has ovate leaves that resemble the cercis species. Leaves emerge in spring with a purple color and mature to a bluish-green color. The plant smells like cinnamon when the leaves fall. Flowers are tiny and monosexual.



Plant Image

Landscape Information

French Name: Cercidophylle du Japon

Pronunciation: 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: Moderate

Tree Shape: Pyramidal, oval, Spreading, Upright

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 15 to 23 m

Spread at Maturity: 10 to 15 meters

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Reticulate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Ovate

Leaf Margins: Crenate, Serrate

Leaf Textures: Smooth

Leaf Scent:

Color(growing season): Blue-Green

Color(changing season): Yellow, Orange

Flower

Flower Showiness: False

Flower Size Range: 1.5 - 3

Flower Sexuality: Diecious (Monosexual)

Flower Scent: No Fragrance

Flower Color: Green

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Suspected to breakage

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

Trunk Esthetic Values: Showy

Fruit

Fruit Type: Follicle

Fruit Showiness: False

Fruit Size Range: 0 - 1.5

Fruit Colors: Brown

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: Yes

Life Span: More than 50

Edible Parts: None

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image