

Cryptomeria japonica

(Japanese Cedar, Japanese Cryptomeria)

Japanese Cedar is a needled evergreen tree native to China and Japan. It has a very attractive pyramidal shape and a straight trunk lined with attractive reddish brown exfoliating bark. spirally arranged needles are blue-green to bright green through the growing season and turn purplish bronze to brown in winter. it produces female cones and small male flowers in the same plant. The tree can tolerate slightly acidic soil, and cold. Prefers full sun and fertile soil. Large forms are excellent evergreens for large-scale screening or massing. More compact selections are ideal for foundation plantings and small-scale landscapes.



Plant Image

Landscape Information

French Name: Cryptoméridu Japon

Pronunciation: krip-toh-MER-ee-uh juh-PON-ih-kuh

Plant Type: Tree

Origin: China and Japan

Heat Zones: 4, 5, 6, 7, 8, 9

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

Uses: Screen, Topiary, Bonsai, Espalier, Specimen, Shade, Windbreak

Size/Shape

Growth Rate: Moderate

Tree Shape: Pyramidal

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Fine

Height at Maturity: 15 to 23 m

Spread at Maturity: 8 to 10 meters

Time to Ultimate Height: 20 to 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Parallel

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Needle

Leaf Margins: Entire

Leaf Textures: Fine

Leaf Scent: No Fragrance

Color(growing season): Green, Blue-Green

Color(changing season): Purple

Flower

Flower Showiness: False

Flower Size Range: 1.5 - 3

Flower Scent: No Fragrance

Flower Color: Brown

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Fissured

Fruit

Fruit Type: Cones

Fruit Showiness: False

Fruit Size Range: 1.5 - 3

Fruit Colors: Brown

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: No

Drought Tolerant: Yes

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

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

Diseases: Leaf Spots, Blights

Edible Parts: None

Pests: Mites

Plant Propagations: Seed

MORE IMAGES



Fruit Image



Bark Image



Other Image