

Sequoiadendron giganteum

(Giant Sequoia,)

Giant Sequoia is native to the Sierra Nevada Mountains in the USA. One of the largest tree in the world. Young trees have pyramidal shape. The bark is very attractive with its cinnamon color and with deep furrows and ridges. The leaves are scale like, bluish green in color evergreen. Due its large size use it in large garden as a specimen tree.



Plant Image

Landscape Information

French Name: Séquoia géant

Arabic Name: سيكويا عملاقة

Pronunciation: see-kwoy-uh-DEN-drawn jye-GAN-tee-um

Plant Type: Tree

Origin: North America

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

Hardiness Zones: 6, 7, 8

Uses: Specimen, Shade

Size/Shape

Growth Rate: Slow

Tree Shape: Pyramidal, Columnar

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Fine

Height at Maturity: Over 23

Spread at Maturity: 10 to 15 meters

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Nearly Invisible

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Scale

Leaf Margins: Entire

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green, Blue-Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Scent: No Fragrance

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: 3 - 7

Fruit Colors: Brown

Seasons: Spring

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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, Alkaline

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Diseases: Dieback

Edible Parts: None

Plant Propagations: Seed

MORE IMAGES



Fruit Image



Bark Image



Other Image