

Magnolia grandiflora

(Southern Magnolia)

Magnolia grandiflora is a tree with large broadleaf evergreens which originates from Southeastern United States. It has white huge waxy flowers which offer a sweet fragrance during early to late spring. Its leaves are dark green and glossy-leathered, with brown or gray undersides. They are big and bold. Fruits on this tree are fleshy cone shaped with red seeds.

Southern magnolia favors sun or light shade and moist, well-drained soil. It may need to be protected from winter winds in the colder parts of its hardiness zone. The branches are a lot, and small in diameter, and the trunk is large with specimens. The size of the trunk can reach approximately a meter in diameter that grows straight up through the center of the crown.



Plant Image

Landscape Information

French Name: Magnolia à grandes fleurs

Arabic Name: ماغنوليا كبيرة الأزهار

Pronunciation: mag-NO-lee-uh gran-dih-FLOR-uh

Plant Type: Tree

Origin: Southeastern United States

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

Hardiness Zones: 7, 8, 9, 10

Uses: Screen, Espalier, Specimen, Shade, Street

Size/Shape

Growth Rate: Moderate

Tree Shape: Pyramidal, oval

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Coarse

Height at Maturity: 15 to 23 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 20 to 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Brachidodrome

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 20 - 30

Leaf Shape: Ovate

Leaf Margins: Entire

Leaf Textures: Glossy, Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: Over 20

Flower Scent: Pleasant

Flower Color: White

Seasons: Spring, Summer

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Cones

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Brown

Seasons: Spring, Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: High, Moderate

Light Requirements: Full, Part, Shade

Management

Toxity: No

Invasive Potential: Yes

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: Powdery Mildew, Downey Mildew, Leaf Spots, Canker, Blights, Scab, Fungus

Edible Parts: None

Pests: Scales, Leaf Miner, Borers

Plant Propagations: Seed, Grafting

MORE IMAGES



Fruit Image



Other Image



Bark Image