

Acer pseudoplatanus

(Planetree Maple, Sycamore Maple)

Sycamore Maple is a large deciduous tree whose large, lobed, green leaves resemble those of the sycamore. It is normally between 12 to 18 meters in height but can reach over 30 meters in height. The branches form a wide, spreading canopy. The scaly bark flakes off to reveal a showy, orange, inner bark. Small inconspicuous flowers precede showy samaras, or winged seeds. It does well in full sun or partial shade and tolerates drought and salt, as well as any well-drained soil.



Plant Image

Landscape Information

French Name: Érable sycomore

Arabic Name: قيقب دلبي كاذب

Pronunciation: AY-ser soo-doe-PLAT-uh-nus

Plant Type: Tree

Origin: Europe and central Asia

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

Hardiness Zones: 5, 6, 7, 8

Uses: Shade, Street

Size/Shape

Growth Rate: Fast

Tree Shape: Round, oval, Spreading

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Coarse

Height at Maturity: 5 to 8 m, 8 to 15 m, 15 to 23 m, Over 23

Spread at Maturity: 5 to 8 meters, 8 to 10 meters, 10 to 15 meters, Over 15 meters

Time to Ultimate Height: 20 to 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Ovate

Leaf Margins: Serrulate, Lobate

Leaf Textures: Leathery

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green, Yellow, Brown

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Type: Catkin

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Green, Yellow

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Colored, Papery

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Green, Brown

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxicity: No

Invasive Potential: Yes

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: Canker, Botrytis

Edible Parts: None

Pests: Aphids, Borers

Plant Propagations: Seed, Grafting

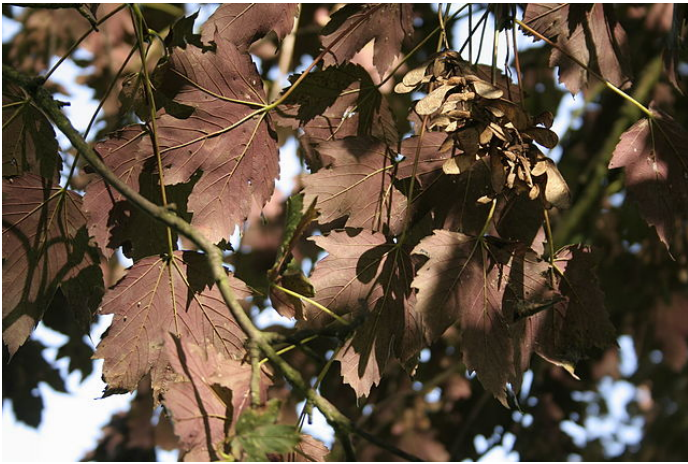
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