

Acer palmatum 'Atropurpureum'

(Japanese Maple)

Japanese maple is a middle size, low branching deciduous tree with outstanding leaf color in fall. The leaves are deeply lobbed with red color. In mid spring small cluster of flowers appear followed by red winged fruit. Japanese maple is excellent in any garden with any size even as a balcony plant in pots.



Plant Image

Landscape Information

French Name: érable japonais

Arabic Name: ابانيققب ي

Pronunciation: AY-ser pal-MAY-tum

Plant Type: Tree

Origin: Japan, Korea

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

Hardiness Zones: 6, 7, 8, 9

Uses: Topiary, Bonsai, Specimen, Container

Size/Shape

Growth Rate: Slow

Tree Shape: Round

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 5 to 8 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 10 to 20 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Star

Leaf Margins: Serrate

Leaf Textures: Fine

Leaf Scent: No Fragrance

Color(growing season): Red

Color(changing season): Yellow

Flower

Flower Showiness: False

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Showy, Smooth

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Red

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Fruit 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

Water Requirements: Moderate

Light Requirements: Part, Shade

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: 25-50 years

Diseases: Leaf Spots

Edible Parts: None

Pests: Scales, Aphids, Borers

Plant Propagations: Cutting, Grafting

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