

## 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:** ابانيقب 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

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## 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

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### Flower

**Flower Showiness:** False

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### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Multi-Trunked

**Trunk Esthetic Values:** Showy, Smooth

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### Fruit

**Fruit Type:** Samara

**Fruit Showiness:** True

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Red

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Fruit Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** No

**Salt Tolerance:** Moderate

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:** Part, Shade

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#### Management

**Toxicity:** 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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## MORE IMAGES



Bark Image



Other Image