

## Acer carpinifolium

### (Hornbeam Maple)

Hornbeam maple is originated from Japan, small tree or large shrub with multi-trunks and with a deciduous leaves resemble to the leaf of Carpinus. The tree is dioecious , male and female flowers are on separate trees. Used as a specimen but rare, will be difficult to locate in commerce.



Plant Image

#### Landscape Information

**French Name:** Erable à feuilles de charme

**Pronunciation:** AY-ser kar-pine-ih-FOH-lee-um

**Plant Type:** Tree

**Origin:** Japan

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

**Hardiness Zones:** 4, 5, 6, 7, 8

**Uses:** Hedge, Topiary, Bonsai, Espalier, Shade

#### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** Round

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Medium

**Canopy Texture:** Fine

**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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Flower Image

### Botanical Description

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#### Foliage

**Leaf Arrangement:** Opposite

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Ovate

**Leaf Margins:** Serrate

**Leaf Textures:** Medium

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Yellow

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#### Flower

**Flower Showiness:** False

**Flower Scent:** No Fragrance

**Flower Color:** Green

**Seasons:** Spring

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#### Trunk

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

**Number of Trunks:** Multi-Trunked, Can be trained to one trunk

**Trunk Esthetic Values:** Not Showy, Smooth

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#### Fruit

**Fruit Type:** Samara

**Fruit Showiness:** False

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Green, Brown

**Seasons:** Summer, Fall

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Loam

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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#### Management

**Toxity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** No

**Pruning Requirement:** Little needed, to develop a strong structure

**Diseases:** Leaf Spots, Canker, Wilts, Root rot

**Edible Parts:** None

**Pests:** Caterpillars, Aphids, Borers

**Plant Propagations:** Seed

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## MORE IMAGES



Fruit Image



Bark Image