

## Brachychiton acerifolius

### (Flame Tree)

Brachychiton acerifolius is a large tree often grown for its bright red bell-shaped flowers that cover the whole tree when it is leafless. The tree can be semi- evergreen or deciduous. The bark on young twigs and branches is bright green. The leaves are deep green and deeply lobed. Grows best on full sun. After its matured can resist some frost.



Plant Image

#### Landscape Information

**French Name:** Flamme australienne

**Pronunciation:** brak-ee-KY-ton a-ser-ih-FOH-lee-us

**Plant Type:** Tree

**Origin:** Australia

**Heat Zones:** 9, 10, 11, 12, 13, 14, 15

**Hardiness Zones:** 9, 10, 11

**Uses:** Specimen, Shade, Street, Pollution Tolerant / Urban

#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Upright

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Dense

**Canopy Texture:** Coarse

**Height at Maturity:** 8 to 15 m

**Spread at Maturity:** 3 to 5 meters

**Time to Ultimate Height:** 10 to 20 Years

#### Notes

Not recommended in small place.

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Leaf Image

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## Botanical Description

### Foliage

**Leaf Arrangement:** Alternate  
**Leaf Venation:** Palmate  
**Leaf Persistence:** Semi Evergreen  
**Leaf Type:** Simple  
**Leaf Blade:** 5 - 10 cm  
**Leaf Shape:** Star  
**Leaf Margins:** Lobate  
**Leaf Textures:** Leathery, Glossy  
**Leaf Scent:** No Fragrance  
**Color(growing season):** Green  
**Color(changing season):** Green

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### Flower

**Flower Showiness:** True  
**Flower Size Range:** 1.5 - 3  
**Flower Type:** Solitary  
**Flower Sexuality:** Monoecious (Bisexual)  
**Flower Scent:** No Fragrance  
**Flower Color:** Orange, Red  
**Seasons:** Spring, Summer

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### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage  
**Number of Trunks:** Single Trunk  
**Trunk Esthetic Values:** Colored

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### Fruit

**Fruit Type:** Follicle  
**Fruit Showiness:** True  
**Fruit Size Range:** 3 - 7  
**Fruit Colors:** Brown  
**Seasons:** Spring, Summer

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Fruit Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Moderate

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#### Requirements

**Soil Requirements:** Loam, Sand

**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:** Yes

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

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** Yes

**Life Span:** More than 50

**Edible Parts:** None

**Plant Propagations:** Seed, Cutting, Grafting

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## MORE IMAGES



Bark Image