

## Citrus aurantium

### (Bitter orange, Sour orange)

Citrus aurantium or the citrus tree, is hybrid between Citrus maxima (pomelo) and Citrus reticulata (mandarin). It carries an edible orange fruit on its spiny branches.



Plant Image

#### Landscape Information

**French Name:** Bigaradier

**Arabic Name:** نارنج

**Pronunciation:** SIT-rus aw-RAN-tee-um

**Plant Type:** Tree

**Origin:** Southeastern Asia

**Heat Zones:** 8, 9, 10, 11, 12

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

**Uses:** Specimen, Edible, Medicinal, Wildlife

#### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:** Round

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Medium

**Canopy Texture:** Medium

**Height at Maturity:** 5 to 8 m

**Spread at Maturity:** 1.5 to 3 meters

**Time to Ultimate Height:** 5 to 10 Years

## Citrus aurantium

(Bitter orange, Sour orange)



Flower Image

### Botanical Description

---

#### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Pinnate

**Leaf Persistence:** Evergreen

**Leaf Type:** Simple

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Lanceolate

**Leaf Margins:** Entire

**Leaf Textures:** Glossy

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green

---

#### Flower

**Flower Showiness:** True

**Flower Size Range:** 1.5 - 3

**Flower Type:** Solitary

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** White

**Seasons:** Spring, Winter

---

#### Trunk

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

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Spines

---

#### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** True

**Fruit Size Range:** 7 - 10

**Fruit Colors:** Orange

**Seasons:** Spring, Winter

---

## Citrus aurantium

(Bitter orange, Sour orange)



© Photo by Sarah Meouche

Leaf Image

---

### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

---

#### Requirements

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:**

**Water Requirements:** Moderate

**Light Requirements:** Full

---

#### Management

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** Needed, to develop a strong structure

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

**Surface Rooting:** No

**Life Span:** More than 50

**Edible Parts:** Fruit

**Pests:** Scales

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

---



## MORE IMAGES



Fruit Image



Bark Image