

## Azadirachta indica

### (Neem tree)

Neem tree is native to tropical dry areas such as India or Burma. The tree according to seasons might be evergreen or deciduous as it loses its leaves in drought condition. It has dark green compound leaves and very fragrant white flowers late spring. The fruit is an olive like drupe. This drought-tolerant tree is grown to prevent soil erosion and to help in soil conservation and improvement. Other than the that almost every part of the tree has some uses. Durable wood is used for furniture and lumber. Leaves and bark are used in teas, cosmetics, toothpaste, pet care and medicinal preparations. Dried leaves are used to deter moth. Twigs are used as tooth brushes. Neem oil



Plant Image

---

#### Landscape Information

**French Name:** Margousier

**Arabic Name:** چريش

**Pronunciation:** ay-zad-ih-RAK-tuh IN-dih-kuh

**Plant Type:** Tree

**Origin:** Central America, northwestern Africa, Madagasca

**Heat Zones:** 8, 9, 10, 11, 12, 13, 14, 15

**Hardiness Zones:** 10, 11, 12, 13

**Uses:** Screen, Hedge, Container, Shade

#### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:** Round, Upright

**Canopy Symmetry:** Irregular

**Canopy Density:** Medium

**Canopy Texture:** Fine

**Height at Maturity:** 15 to 23 m

**Spread at Maturity:** Over 15 meters

---

# Azadirachta indica

(Neem tree)



Flower Image

## Botanical Description

---

### Foliage

**Leaf Arrangement:** Opposite

**Leaf Venation:** Nearly Invisible

**Leaf Persistence:** Semi Evergreen

**Leaf Type:** Odd Pinnately compound

**Leaf Blade:** 20 - 30

**Leaf Shape:** Linear

**Leaf Margins:** Dentate

**Leaf Textures:** Medium

**Leaf Scent:**

**Color(growing season):** Green

**Color(changing season):** Green

---

### Flower

**Flower Showiness:** True

**Flower Size Range:** 10 - 20

**Flower Type:** Panicle

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** White

---

### Trunk

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

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

**Trunk Esthetic Values:** Not Showy

---

### Fruit

**Fruit Type:** Drupe

**Fruit Showiness:** True

**Fruit Size Range:** 0 - 1.5

**Fruit Colors:** Yellow

---

# Azadirachta indica

(Neem tree)



Leaf Image

---

## Horticulture Management

### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

---

### Requirements

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

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate, Low

**Light Requirements:** Full

---

### Management

**Toxicity:** Yes

**Invasive Potential:** Yes

**Susceptibility to Pests and Diseases:** No

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

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** No

**Edible Parts:** None

**Plant Propagations:** Seed, Cutting

---

## MORE IMAGES



Bark Image



Other Image