

# Mangifera indica

## (Mango)

Long lived large evergreen tree. Native to the tropical Asia and can be grown in subtropical and tropical regions where there is a dry and wet periods exist. The fruit has been cultivated for centuries. The tree produces round and dense crown. The evergreen leaves are long lanceolate in shape. The new leaves are red or bronze in color at the beginning. Small flower are either male or female. Most varieties are self fertile and needs insects for pollination. The trees need full sun and plenty of room to grow. They prefer locations with warm dry winters and moist hot summers. Moderately drought tolerant once established, mangoes must have regular water.



Plant Image

### Landscape Information

**French Name:** Manguier

**Arabic Name:** مانجو شائع

**Pronunciation:** man-JIFF-er-uh IN-dih-kuh

**Plant Type:** Tree

**Origin:** India, Melanesia

**Heat Zones:** 10, 11, 12, 13, 14, 15, 16

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

**Uses:** Specimen, Shade, Edible

### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:** Round

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Dense

**Canopy Texture:** Coarse

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

**Spread at Maturity:** 10 to 15 meters

**Time to Ultimate Height:** 20 to 50 Years

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(Mango)



Flower Image

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## Botanical Description

### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Pinnate

**Leaf Persistence:** Evergreen

**Leaf Type:** Simple

**Leaf Blade:** 20 - 30

**Leaf Shape:** Lanceolate

**Leaf Margins:** Undulate, Entire

**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:** Panicle

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** White

**Seasons:** Spring, Winter

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### Trunk

**Trunk Susceptibility to Breakage:** Suspected to breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Not Showy

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### Fruit

**Fruit Type:** Drupe

**Fruit Showiness:** True

**Fruit Size Range:** 10 - 20

**Fruit Colors:** Green, Yellow, Red

**Seasons:** Spring, Winter

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Leaf Image

## Horticulture Management

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### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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### Requirements

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate, Low

**Light Requirements:** Full

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### Management

**Toxity:** No

**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:** Grafting

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## MORE IMAGES



Fruit Image



Other Image



Bark Image