

Tamarindus indica

(Tamarind Tree)

The fruits of the tamarind were traded widely in ancient times. Records from the eastern Mediterranean show Tamarindus indica was already in cultivation there in the fourth century B.C. Tamarind is a slow growing large tree can reach the height 25-30 m with a very large trunk. It is native to Africa. The leaves are compound, the flowers are good nectar source for honey. The fruit is edible and used in many cuisine. The pulp of the fruit is also used as anti inflammatory.



Plant Image

Landscape Information

:Arabic Name تمر هندي

Pronunciation: tam-uh-RIN-dus IN-dih-kuh

Plant Type: Tree

Origin: Tropical Africa

Heat Zones: 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 10, 11, 12, 13

Uses: Specimen, Shade, Windbreak, Street

Size/Shape

Growth Rate: Slow

Tree Shape: Spreading, Upright, Vase

Canopy Symmetry: Irregular

Canopy Density: Dense

Canopy Texture: Fine

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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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Even Pinnately compound

Leaf Blade: Less than 5

Leaf Shape: Oblong

Leaf Margins: Entire

Leaf Textures: Smooth

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 3 - 7

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Yellow, Red

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Legume

Fruit Showiness: True

Fruit Size Range: 10 - 20

Fruit Colors: Brown

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Alkaline

Water Requirements: High, Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: More than 50

Edible Parts: Fruit

Plant Propagations: Seed, Layering, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image