

Terminalia cattapa

(Madagascar Almond, Terminalia, Umbrella tree)

Madagascar almond is a deciduous tree which forms a symmetrical silhouette in youth with horizontal branches .As the tree grows older, the crown form a wide-spreading vase shape. The leathery leaves turn red and purple before dropping in the winter. The leaves are quickly replaced by new growth so the tree is bare for only a short period of time. The flowers are not showy. The fruit is edible with an almond taste.The suits the best for planting along the coast as a park or shade tree providing dense shade.Require regular maintenance as branches are dropping.



Plant Image

Landscape Information

French Name: Terminalia
Pronounciation: ter-mih-NAIL-ee-uh man-ta-lee
Plant Type: Tree
Origin: Madagascar, Africa
Heat Zones: 9, 10, 11, 12, 13, 14, 15, 16
Hardiness Zones: 9, 10, 11, 12, 13
Uses: Specimen, Shade, Medicinal, Wildlife, Street

Size/Shape

Growth Rate: Fast
Tree Shape: Spreading, Upright, Vase
Canopy Symmetry: Symmetrical
Canopy Density: Medium
Canopy Texture: Medium
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: Whorled

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Obovate

Leaf Margins: Entire

Leaf Textures: Waxy, Smooth, Glossy

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Red, Purple

Flower

Flower Showiness: True

Flower Size Range: 3 - 7

Flower Type: Catkin

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Green, White

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Smooth, Intermediate Texture

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Green

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

Soil Ph Requirements: Acidic, Neutral

Water Requirements: High, Moderate

Light Requirements: Full, Part

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: 25-50 years

Diseases: Leaf Spots

Edible Parts: Fruit

Pests: Thrips

Plant Propagations: Seed

MORE IMAGES



Fruit Image



Bark Image



Other Image