

Plumeria rubra

(Frangipani, Jasmine Mango)

Frangipani is a native to Mexico and Central America but does well in any frost free areas. The branches and stems are thick and fleshy. The tree has a typical V shape. The bark is tender and when cut white sap appears which can be irritant. The flowers are large funnel shaped , red or pink and yellow in the middle with an amazing fragrance. When flowers drop can make litter around. The plant can tolerate drought and some salt.



Plant Image

Landscape Information

Pronunciation: ploo-MEER-ee-uh ROO-bruh

Plant Type: Tree

Origin: Mexico, Central America

Heat Zones: 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 9, 10, 11, 12, 13

Uses: Specimen, Container

Size/Shape

Growth Rate: Slow

Tree Shape: Vase

Canopy Symmetry: Symmetrical

Canopy Density: Open

Canopy Texture: Coarse

Height at Maturity: 8 to 15 m

Spread at Maturity: 8 to 10 meters

Time to Ultimate Height: 10 to 20 Years

Plumeria rubra

(Frangipani, Jasmine Mango)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Brachidodrome

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Obovate

Leaf Margins: Entire

Leaf Textures: Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: True

Flower Size Range: 3 - 7

Flower Type: Solitary

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Red, Pink

Seasons: Summer, Fall, Winter

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

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

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Follicle

Fruit Showiness: True

Fruit Size Range: 7 - 10

Fruit Colors: Black

Seasons: Summer, Fall, Winter

Plumeria rubra

(Frangipani, Jasmine Mango)



Leaf Image

© Photo by Monika Fabian

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full, Part

Management

Toxity: Yes

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

Edible Parts:

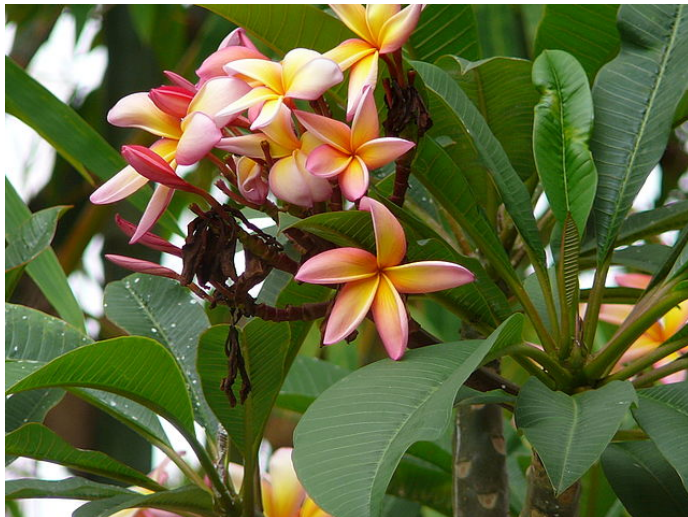
Pests: Caterpillars, Scales

Plant Propagations: Seed, Cutting

MORE IMAGES



Bark Image



Other Image