

## Plumeria alba

### (White Frangipani)

Frangipani is a native to the tropical areas 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 , white 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

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#### Landscape Information

**French Name:** Frangipanier à fleurs blanches

**Pronunciation:** ploo-MEER-ee-uh AL-buh

**Plant Type:** Tree

**Origin:** Puerto Rico

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

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

**Uses:** Specimen, Container, Pollution Tolerant / Urban, Reclamation

#### 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

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Flower Image

### Botanical Description

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#### 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

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#### Flower

**Flower Showiness:** True

**Flower Size Range:** 3 - 7

**Flower Type:** Solitary

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** White

**Seasons:** Summer, Fall

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#### Trunk

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

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

**Trunk Esthetic Values:** Not Showy

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#### Fruit

**Fruit Type:** Capsule

**Fruit Showiness:** True

**Fruit Size Range:** 7 - 10

**Fruit Colors:** Grey

**Seasons:** Summer, Fall

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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#### Requirements

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:** Neutral, Alkaline

**Water Requirements:** Moderate, Low

**Light Requirements:** Full, Part

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#### Management

**Toxity:** Yes

**Invasive Potential:** 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:** Scales

**Plant Propagations:** Seed, Cutting

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## MORE IMAGES



Bark Image



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Other Image