

## Acacia arabica

### (Gum-Arabic tree)

Acacia arabica is a slow growing, long lived tree usually growing 2.5-7 m tall, but occasionally reaching up to 20 m in height. It has a flattened or umbrella shaped crown and bright yellow, sweet-scented flower heads. Its wood was used by ancient Egyptians to make statues and furniture. The species can withstand extremely dry environments and can also endure floods.



Plant Image

#### Landscape Information

**French Name:** babul, arabe. palmier

**Pronunciation:** a-KAY-see-uh a-RAB-ih-kuh

**Plant Type:** Tree

**Origin:** India

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

**Hardiness Zones:** 10, 11

**Uses:** Erosion control, Cut Flowers / Arrangements

#### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** Spreading

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Medium

**Canopy Texture:** Fine

**Height at Maturity:** 8 to 15 m

**Spread at Maturity:** 5 to 8 meters

**Time to Ultimate Height:** 10 to 20 Years

#### Notes

Synonym: Acacia nilotica , Tolerates a wide range of soil types, thriving in alluvial and heavy clay soils, can be planted onto degraded saline/alkaline soils. Acacia nilotica is used for industrial waste water and in riverine areas.

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Flower Image

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### Botanical Description

#### Foliage

**Leaf Arrangement:** Alternate  
**Leaf Venation:** Nearly Invisible  
**Leaf Persistence:** Deciduous  
**Leaf Type:** Even Pinnately compound  
**Leaf Blade:** Less than 5  
**Leaf Shape:** Linear  
**Leaf Margins:** Entire  
**Leaf Textures:** Fine  
**Leaf Scent:** No Fragrance  
**Color(growing season):** Green  
**Color(changing season):** Copper

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#### Flower

**Flower Showiness:** True  
**Flower Size Range:** 1.5 - 3  
**Flower Type:** Capitulum  
**Flower Sexuality:** Monoecious (Bisexual)  
**Flower Scent:** Pleasant  
**Flower Color:** Yellow  
**Seasons:** Spring

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#### Trunk

**Trunk Has Crownshaft:** False  
**Trunk Susceptibility to Breakage:** Suspected to breakage  
**Number of Trunks:** Single Trunk  
**Trunk Esthetic Values:** Spines

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#### Fruit

**Fruit Type:** Legume  
**Fruit Showiness:** True  
**Fruit Size Range:** 10 - 20  
**Fruit Colors:** Green, Grey  
**Seasons:** Spring

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Leaf Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:** Full

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#### Management

**Toxity:** Yes

**Invasive Potential:** Yes

**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:**

**Pests:** Snail

**Plant Propagations:** Seed, Cutting

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## MORE IMAGES



Fruit Image



Other Image



Bark Image