Acacia arabica
(Gum-Arabic tree)

Acaia 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.

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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## 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

### 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

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

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

Tolerance
Frost Tolerant: Yes
Heat Tolerant: Yes
Drought Tolerant: Yes
Salt Tolerance: Good

Requirements
Soil Requirements: Clay, Loam, Sand
Soil Ph Requirements: Acidic, Neutral
Water Requirements: Moderate
Light Requirements: Full

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