

## Arenga pinnata

### (Solitary Sugar Palm)

Syn: Arenga saccharifera, A large palm, with erect, 3m long leaves. The trunk is covered in a black fibrous hessian like material, while the leaf bases have long spines protecting them, The trunk is very massive. After it blooms, which doesn't occur before age 12-15 years, the plant dies. Need full sun, and lots of water, in a well drained position. Under drought condition the plant will delay flowering but still survive. Can be grown in warm temperate areas, but it is a much slower grower there. In far East Asia one of the main sugar source.



Plant Image

#### Landscape Information

**French Name:** Palmier à sucre

**Pronunciation:** aw-REN-guh pin-NAY-tuh

**Plant Type:** Palm

**Origin:** India, Southeast Asia, Malaysia, Indonesia

**Heat Zones:** 10, 11, 12

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

**Uses:** Specimen, Container, Edible

#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** oval

**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:** Opposite

**Leaf Venation:** Parallel

**Leaf Persistence:** Evergreen

**Leaf Type:** Odd Pinnately compound

**Leaf Blade:** Over 80 cm

**Leaf Shape:** Awl

**Leaf Margins:** Entire

**Leaf Textures:** Glossy, Medium

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green

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#### Flower

**Flower Showiness:** True

**Flower Size Range:** Over 20

**Flower Type:** Spike

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** Yellow

**Seasons:** Summer

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#### Trunk

**Trunk Has Crownshaft:** False

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

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Rough Texture, Spines

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#### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Purple

**Seasons:** Summer

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Fruit Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate, Low

**Light Requirements:** Full

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#### Management

**Toxity:** Yes

**Invasive Potential:** Yes

**Susceptibility to Pests and Diseases:** No

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** No

**Life Span:** Less than 25

**Edible Parts:** Fruit

**Pests:** Mites, Nematodes

**Plant Propagations:** Cutting

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## MORE IMAGES



Other Image