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 sourse.

Landscape Information

French Name: Palmier à sucre Pronounciation: 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

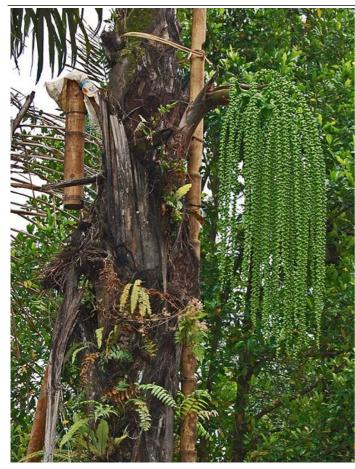
Size/Shape

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

Plant Image

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite Leaf Venation: Parallel Leaf Persistance: Evergreen Leaf Type: Odd Pinnately compund Leaf Blade: Over 80 cm Leaf Shape: Awl Leaf Margins: Entire Leaf Textures: Glossy, Medium Leaf Scent: No Fragance Color(growing season): Green Color(changing season): Green Flower

Flower Showiness: True Flower Size Range: Over 20 Flower Type: Spike Flower Sexuality: Monoecious (Bisexual) Flower Scent: Pleasant Flower Color: Yellow Seasons: Summer

Trunk

Trunk Has Crownshaft: False Trunk Susceptibility to Breakage: Suspected to breakage Number of Trunks: Single Trunk Trunk Esthetic Values: Rough Texture, Spines Fruit Fruit Type: Berry Fruit Showiness: True Fruit Size Range: 3 - 7

Fruit Colors: Purple

Seasons: Summer

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Fruit Image

Horticulture Management

Tolerance

Frost Tolerant: Yes Heat Tolerant: Yes Drought Tolerant: No Salt Tolerance: Poor

Requirements

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

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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