

## Areca catechu

### (Betel Nut Palm )

Betel natal palm is a tropical palm tree can be used un hot climates or indoor container planation. The tree can reach 20 m as a mature size. It has dark green feather like leaves and forming a smooth green crownshaft.The trunk of this palm is remarkably straight and slender In summer, fragrant yellowish white flowers appear in clusters below the crownshaft. The clusters contain both male and female flowers. In its native area the palm is used for fiber, timber as alcohol and as a medicine.



Plant Image

#### Landscape Information

**French Name:** Aréquier. Palmier à bétel

**Pronounciation:** a-REEK-uh KAT-eh-choo

**Plant Type:** Palm

**Origin:** Southeastern Asia

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

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

**Uses:** Specimen, Indoor, Container, Street

#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Palm

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Open

**Canopy Texture:** Coarse

**Height at Maturity:** 15 to 23 m

**Spread at Maturity:** 3 to 5 meters

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

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Flower Image

### Botanical Description

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#### Foliage

**Leaf Arrangement:** Spiral

**Leaf Venation:** Parallel

**Leaf Persistence:** Evergreen

**Leaf Type:** Even Pinnately compound

**Leaf Blade:** 50 - 80

**Leaf Shape:** Linear

**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:** False

**Flower Size Range:** 1.5 - 3

**Flower Type:** Raceme

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** White

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#### Trunk

**Trunk Has Crownshaft:** True

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Showy

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#### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Yellow, Orange

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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#### Management

**Toxity:** No

**Invasive Potential:** No

**Pruning Requirement:** No pruning at all

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

**Surface Rooting:** No

**Edible Parts:** Fruit

**Pests:** Mites, Caterpillars

**Plant Propagations:** Seed

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## MORE IMAGES



Fruit Image



Other Image