

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

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

Flower

Flower Showiness: False

Flower Size Range: 1.5 - 3

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White

Trunk

Trunk Has Crownshaft: True

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Yellow, Orange

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

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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Fruit Image



Other Image