

Copernicia prunifera

(Brazil wax, Palm wax)

Little used, landscape specimen with few diseases or insect problems .With its ornamental blue/green fan shaped leaves and unique persistent lower leaf bases, this palm is ideal for the tropical home or commercial landscape.It gets its name from the valuable heat resistant wax, which is harvested from the leaves. This wax is used in numerous products such as car waxes and floor polishes and even to protect the coatings on candies.



Plant Image

Landscape Information

French Name: Palmier à cire
Pronunciation: koh-pehr-NEE-see-uh proo-nih-FEHR-uh
Plant Type: Palm
Origin: Brazil
Heat Zones: 10, 11, 12, 13, 14, 15, 16
Hardiness Zones: 9, 10, 11
Uses: Specimen, Indoor, Container
Size/Shape
Growth Rate: Slow
Tree Shape: Upright, Palm
Canopy Symmetry: Symmetrical
Canopy Density: Open
Canopy Texture: Fine
Height at Maturity: 8 to 15 m
Spread at Maturity: 3 to 5 meters
Time to Ultimate Height: 20 to 50 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Palmate

Leaf Persistence: Evergreen

Leaf Type: Costapalmate

Leaf Blade: 50 - 80

Leaf Shape: Star

Leaf Margins: Entire

Leaf Textures: Coarse

Leaf Scent: No Fragrance

Color(growing season): Blue-Green

Flower

Flower Showiness: True

Flower Size Range: 0 - 1.5

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Yellow, White

Seasons: Year Round

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Rough Texture

Fruit

Fruit Type: Drupe

Fruit Showiness: False

Fruit Size Range: 0 - 1.5

Fruit Colors: Black

Seasons: Year Round

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Bark Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: 25-50 years

Edible Parts:

Plant Propagations: Seed

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