

Copernicia alba

(Carnauba wax palm)

The Caranday Palm Tree is not well known in cultivation and is considered rare. It is a cold hardy palm. The stunning Caranday Palm is great for focal point or can be used in grouping of three. Copernicia alba has solitary trunk, gray, slender, 7-9 m. high and 0.25 m. in diameter and can reach exceptionally to 13 m. high. The leaves are clearly palmates, shiny green. Plant has spines or sharp edges; use extreme caution when handling. The fruits are blacks and ovoid when mature, seeds ovoid, germinate easily if fresh.



Plant Image

Landscape Information

French Name: Palmier à cire

Pronunciation: koe-per-NEE-see-uh AL-buh

Plant Type: Palm

Origin: Bolivia, Paraguay, Colombia

Heat Zones: 5, 6, 7, 8, 9, 10, 11, 12

Hardiness Zones: 9, 10, 11, 12

Uses: Specimen

Size/Shape

Growth Rate: Slow

Tree Shape: Upright, Palm

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 15 to 23 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): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 0 - 1.5

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Brown, White

Seasons: Spring

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: Green, Black

Seasons: Spring

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Other Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Edible Parts:

Plant Propagations: Seed
