

Carpentaria acuminata

(Carpentaria Palm)

This fast-growing palm tree grows to 10-12 m. It has a smooth grey trunk topped with 2-3 m spreading green fronds. The leaves grow from a smooth green crownshaft up to 2m long. Leaves are deep green on the top and blue-green downside. The inconspicuous white flowers appear from spring through fall and are followed by the production of bright red fruits. The juice from these fruits can cause a skin irritation. Carpentaria Palm apparently requires a richer soil than many landscapes can provide. It is also susceptible to trunk cracks in cool weather, a condition which opens the trunk to decay organisms. Carpentaria Palm should be grown in full sun on rich, moist but well-drained, fertile soil, and it has a low tolerance for salt and drought.



Plant Image

Landscape Information

French Name: Palma carpentaria

Pronunciation: kar-pen-TAIR-ee-uh ack-yoo-min-NAY-tuh

Plant Type: Palm

Origin: Australia

Heat Zones: 8, 9, 10, 11, 12, 13

Hardiness Zones: 10, 11

Uses: Specimen, Indoor, Container

Size/Shape

Growth Rate: Fast

Tree Shape: Upright, Palm

Canopy Symmetry: Symmetrical

Canopy Density: Open

Canopy Texture: Medium

Height at Maturity: 8 to 15 m

Spread at Maturity: 3 to 5 meters

Time to Ultimate Height: 5 to 10 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Parallel

Leaf Persistence: Evergreen

Leaf Type: Odd Pinnately compound

Leaf Blade: 50 - 80

Leaf Shape: Linear

Leaf Margins: Entire

Leaf Textures: Glossy, Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Yellow, White

Seasons: Spring, Summer, Fall

Trunk

Trunk Has Crownshaft: True

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 0 - 1.5

Fruit Colors: Red

Seasons: Spring, Summer, Fall

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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

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: Yes

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

Edible Parts:

Pests: Thrips

Plant Propagations: Seed
