

Phoenix canariensis

(Canary Island Date Palm)

Phoenix canariensis is a large, spreading densely branched palm tree. The trunk grows from compact, robust and stiff when young to thick and straight when mature. The trunk can reach up to 1 m in diameter and is covered by a diamond shaped pappern from old leaf scars. Leaves are long pinnate with sharp thorns at the base of the leaf stalk. It needs full sun and is salt tolerant. Plant on any well drained soil. Make sure while irrigating that the sprinklers don't irrigate the trunk as it will be subject to disases.



Plant Image

Landscape Information

French Name:	Palmier des Canaries
Pronounciation:	FEE-nicks kan-air-ee-EN-sis
Plant Type:	Palm
Origin:	Canary Island
Heat Zones:	8, 9, 10, 11, 12, 13, 14, 15, 16
Hardiness Zones:	9, 10, 11, 12, 13
Uses:	Specimen, Container, Edible, Wildlife, Street, Pollution Tolerant / Urban

Size/Shape

Growth Rate:	Slow
Tree Shape:	Palm
Canopy Symmetry:	Symmetrical
Canopy Density:	Open
Canopy Texture:	Coarse
Height at Maturity:	8 to 15 m
Spread at Maturity:	5 to 8 meters
Time to Ultimate Height:	20 to 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Parallel

Leaf Persistence: Evergreen

Leaf Type: Odd Pinnately compound

Leaf Blade: 30 - 50

Leaf Margins: Entire

Leaf Textures: Rough

Leaf Scent:

Color(growing season): Green

Flower

Flower Showiness: False

Flower Scent: No Fragrance

Flower Color: White

Seasons: Spring, Fall

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Yellow, Orange

Seasons: Spring, Fall

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Susceptibility to Pests and Diseases: No

Surface Rooting: No

Life Span: 25-50 years

Edible Parts: Fruit

Pests: Nematodes, Thrips

Plant Propagations: Cutting

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Fruit Image



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Bark Image



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