Phoenix roebelenii

(Pygmy Date Palm, Miniature date palm)

Phoenix roebelenii is one of the finest dwarf palms, slowly reaching a maximum of 3 meters in height. It has a single trunk topped with dense arching 60-80 cm leaves. The flowers are hidden by the leaf crown. This palm should only be grown in frost-free areas in sun or shade on well-drained soils and should be regularly watered. It has some salt tolerance, surviving on the inland side of coastal condominiums.



Landscape Information

French Name: Palmier nain

Pronounciation: FEE-nicks roe-beh-LEN-nee-

eye

Plant Type: Palm

Origin: South-East Asia

Heat Zones: 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 10, 11

Uses: Specimen, Indoor, Container, Edible,

Wildlife

Size/Shape

Growth Rate: Slow Tree Shape: oval

Canopy Symmetry: Symmetrical

Canopy Density: Open
Canopy Texture: Coarse
Height at Maturity: 1.5 to 3 m
Spread at Maturity: 1.5 to 3 meters
Time to Ultimate Height: 20 to 50 Years

Plant Image

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral Leaf Venation: Parallel

Leaf Persistance: Evergreen

Leaf Type: Odd Pinnately compund

Leaf Blade: 30 - 50 Leaf Margins: Entire Leaf Textures: Rough

Leaf Scent:

Flower

Flower Showiness: False Flower Scent: No Fragance

Flower Color: White Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Suspected

to breakage

Number of Trunks: Single Trunk

Fruit

Fruit Showiness: False Fruit Size Range: 1.5 - 3 Fruit Colors: Red, Black

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No Heat Tolerant: Yes Drought Tolerant: No Salt Tolerance: Poor

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: Yes

Mowing Height: 5 - 7 cm Surface Rooting: No Life Span: 25-50 years Edible Parts: Fruit

Pests: Nematodes, Thrips **Plant Propagations:** Cutting

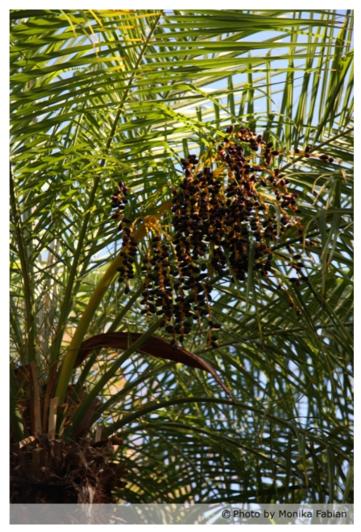
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