

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.



Plant Image

Landscape Information

<b>French Name:</b> Palmier nain
<b>Pronunciation:</b> FEE-nicks roe-beh-LEN-nee-eye
<b>Plant Type:</b> Palm
<b>Origin:</b> South-East Asia
<b>Heat Zones:</b> 9, 10, 11, 12, 13, 14, 15, 16
<b>Hardiness Zones:</b> 10, 11
<b>Uses:</b> Specimen, Indoor, Container, Edible, Wildlife

Size/Shape

<b>Growth Rate:</b> Slow
<b>Tree Shape:</b> oval
<b>Canopy Symmetry:</b> Symmetrical
<b>Canopy Density:</b> Open
<b>Canopy Texture:</b> Coarse
<b>Height at Maturity:</b> 1.5 to 3 m
<b>Spread at Maturity:</b> 1.5 to 3 meters
<b>Time to Ultimate Height:</b> 20 to 50 Years

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Flower Image

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### 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:**

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#### Flower

**Flower Showiness:** False

**Flower Scent:** No Fragrance

**Flower Color:** White

**Seasons:** Spring

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#### Trunk

**Trunk Has Crownshaft:** False

**Trunk Susceptibility to Breakage:** Suspected to breakage

**Number of Trunks:** Single Trunk

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#### Fruit

**Fruit Showiness:** False

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Red, Black

**Seasons:** Spring

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Leaf Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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#### Management

**Toxicity:** 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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## MORE IMAGES



Fruit Image



© Photo by Monika Fabian

Bark Image



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Other Image