

## Phoenix dactylifera

### (Date Palm)

It a very slow growing palm tree.Often confused by P. canariensis which is much shorter and more ornamental looking species. It can reach 25 m at maturity. The trunk can reach 1 m in diameter and covered by diamond shaped pappern from old leaf scars. Leaves are long pinnate with sharp thorns at the base of the leaf stalk. Needs full sun and tolerant of salt. Extensivly cultivated for fruit production.



Plant Image

#### Landscape Information

**Pronunciation:** FEE-nicks dack-till-IF-er-uh

**Plant Type:** Palm

**Origin:** North Africa

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

**Hardiness Zones:** 9, 10, 11

**Uses:** Specimen, Mass Planting, Container, Edible, Wildlife

#### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** oval

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Open

**Canopy Texture:** Coarse

**Height at Maturity:** Over 23

**Spread at Maturity:** 1.5 to 3 meters

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Flower Image

## Botanical Description

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### Foliage

**Leaf Arrangement:** Spiral

**Leaf Venation:** Parallel

**Leaf Persistence:** Evergreen

**Leaf Type:** Odd Pinnately compound

**Leaf Blade:** 30 - 50

**Leaf Shape:** Linear

**Leaf Margins:** Entire

**Leaf Textures:** Rough

**Leaf Scent:** Unpleasant

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### Flower

**Flower Showiness:** False

**Flower Scent:** No Fragrance

**Flower Color:** White

**Seasons:** Spring, Fall

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### Trunk

**Trunk Has Crownshaft:** False

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

**Number of Trunks:** Can be trained to one trunk

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### Fruit

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Yellow, Orange, Brown

**Seasons:** Spring, Fall

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Leaf Image

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## Horticulture Management

### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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### Requirements

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

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Low

**Light Requirements:** Full

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### Management

**Toxity:** No

**Susceptibility to Pests and Diseases:** No

**Mowing Height:** 5 - 7 cm

**Surface Rooting:** Yes

**Life Span:** 25-50 years

**Edible Parts:** Fruit

**Pests:** Nematodes, Thrips

**Plant Propagations:** Cutting

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Other Image