

# Archontophoenix alexandrae

## (Alexandra Palm)

Archontophoenix alexandrae is a tall palm, about 25 metres tall with a spread of about 2 meters. The leaves have a tendency to rotate 90 degrees to expose the whole leaf in profile, The base of the petioles form a bright green crownshaft that the leaves rarely droop below. The trunk is smooth and ringed with noticeable leaf scars and the base can be noticeably swollen. Flowers are creamy flower stalks holding amythest purple flowers. The round fruit turn bright red at maturity. They do like more water than most palms, with some even thriving in poorly drained areas. It is quite a fast grower, averaging about 1/3 - 1 meter per year.



Plant Image

© Photo by Monika Fabian

### Landscape Information

**French Name:** Palmier royal

**Pronunciation:** ar-kawn-toe-FEE-nicks al-leck-SAN-dree

**Plant Type:** Palm

**Origin:** Australia

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

**Hardiness Zones:** 10, 11

**Uses:** Specimen, Mass Planting, Indoor, Container, Pollution Tolerant / Urban

### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Palm

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Open

**Canopy Texture:** Fine

**Height at Maturity:** 5 to 8 m

**Spread at Maturity:** 3 to 5 meters

### Notes

Alexandra palm is a popular landscape specimen but is difficult to transplant; the bud must be protected when moving

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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:** Over 80 cm

**Leaf Shape:** Linear

**Leaf Margins:** Entire

**Leaf Textures:** Leathery, Fine

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green

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### Flower

**Flower Showiness:** True

**Flower Size Range:** 10 - 20

**Flower Type:** Spike

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Yellow, White

**Seasons:** Summer

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### Trunk

**Trunk Has Crownshaft:** True

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

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Smooth, Colored

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### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** True

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Red

**Seasons:** Summer

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Leaf Image

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## Horticulture Management

### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** No

**Salt Tolerance:** Moderate

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### Requirements

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

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** High

**Light Requirements:** Full, Part

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### Management

**Toxicity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** No

**Pruning Requirement:** No pruning at all

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** No

**Life Span:** 25-50 years

**Edible Parts:**

**Plant Propagations:** Seed



## MORE IMAGES



Fruit Image



© Photo by Monika Fabian

Bark Image



Other Image