

## Bismarckia nobilis

### (Bismarck Palm)

Bismarck Palm slowly reaches 35-40 m or more in height and is topped with gorgeous 80 cm wide, stiff, waxy, blue/gray leaves. These palms cannot be missed in the landscape due to the very striking frond color and texture. The flower stalks are also 80 long and produce many 3-5 cm long fruits. Single specimens are also attractive and well suited for most residential-sized landscapes. Bismarck Palm should be grown in full sun or partial shade on well-drained soil. This palm is highly drought- and salt-tolerant and is becoming more popular



© Photo by Monika Fabian

Plant Image

#### Landscape Information

**French Name:** Palmier de Bismarck

**Pronunciation:** biz-MAR-kee-uh no-BILL-iss

**Plant Type:** Palm

**Origin:** Madagascar

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

**Hardiness Zones:** 10, 11, 12, 13

**Uses:** Specimen, Indoor

#### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** Upright, Palm

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Open

**Canopy Texture:** Coarse

**Height at Maturity:** 8 to 15 m

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

**Time to Ultimate Height:** 10 to 20 Years

#### Notes

Avoid this palm in small landscapes.

# Bismarckia nobilis

(Bismarck Palm)



Leaf Image

## Botanical Description

### Foliage

**Leaf Arrangement:** Spiral

**Leaf Venation:** Palmate

**Leaf Persistence:** Evergreen

**Leaf Type:** Simple

**Leaf Blade:** Over 80 cm

**Leaf Shape:** Fan

**Leaf Margins:** Lobate

**Leaf Textures:** Rough

**Leaf Scent:** No Fragrance

**Color(growing season):** Blue-Green

### Flower

**Flower Showiness:** False

**Flower Size Range:** 0 - 1.5

**Flower Type:** Spike

**Flower Sexuality:** Diecious (Monosexual)

**Flower Scent:** No Fragrance

**Flower Color:** Brown

**Seasons:** Spring

### Trunk

**Trunk Has Crownshaft:** False

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

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Showy, Rough Texture

### Fruit

**Fruit Type:** Drupe

**Fruit Showiness:** False

**Fruit Size Range:** 1.5 - 3

**Seasons:** Spring

# Bismarckia nobilis

(Bismarck Palm)



Bark Image

© Photo by Monika Fabian

## Horticulture Management

---

### Tolerance

**Frost Tolerant:** No

**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

**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:**

**Pests:** Mites, Nematodes, Scales

**Plant Propagations:** Seed

---

## MORE IMAGES



© Photo by Monika Fabian

Other Image