# Elaeis guineensis

# (African Oil Palm)

African Oil Palm is grown for both, ornamental and agricultural values. It has large feathery leaves, and its fleshy fruit is rich in oils. This type of palms is monoecious.

Grows best in infertile, well drained soil, in full sun areas.



### **Landscape Information**

French Name: Palmier à huile d'Afrique

Arabic Name: نخيل الزيت

**Pronounciation:** el-LEE-iss gin-ee-EN-sis

Plant Type: Palm

Origin: Africa

Heat Zones: 10, 11, 12, 13, 14, 15, 16 Hardiness Zones: 10, 11, 12, 13 Uses: Specimen, Shade, Street

#### Size/Shape

Growth Rate: Moderate
Tree Shape: Upright, Palm
Canopy Texture: Coarse

Height at Maturity: 8 to 15 m, 15 to 23 m Spread at Maturity: 3 to 5 meters, 5 to 8

meters, 8 to 10 meters

Plant Image

# Elaeis guineensis

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Leaf Image

### **Botanical Description**

## **Foliage**

Leaf Arrangement: Whorled Leaf Venation: Nearly Invisible Leaf Persistance: Evergreen

**Leaf Type:** Even Pinnately compound

Leaf Blade: Over 80 cm
Leaf Shape: Lanceolate
Leaf Margins: Entire, Serrate
Leaf Scent: No Fragance

Color(growing season): Green Color(changing season): Green

#### **Flower**

Flower Showiness: False

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragance

Flower Color: White

#### **Trunk**

Trunk Susceptibility to Breakage: Generally

resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy, Smooth,

Colored

#### Fruit

Fruit Type: Fleshy
Fruit Showiness: True
Fruit Size Range: 3 - 7
Fruit Colors: Orange

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Fruit Image

# **Horticulture Management**

#### **Tolerance**

Frost Tolerant: No **Heat Tolerant:** Yes

### Requirements

Soil Requirements: Loam, Sand Soil Ph Requirements: Acidic, Neutral Water Requirements: High, Moderate

Light Requirements: Full

## Management

Invasive Potential: Yes

**Pruning Requirement:** Little needed, to develop a strong structure

**Edible Parts:** 

Plant Propagations: Seed, Offset

### **MORE IMAGES**



Bark Image



Other Image