

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.



Plant Image

Landscape Information

French Name: Palmier à huile d'Afrique

Arabic Name: نخيل الزيت

Pronunciation: 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

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Whorled

Leaf Venation: Nearly Invisible

Leaf Persistence: Evergreen

Leaf Type: Even Pinnately compound

Leaf Blade: Over 80 cm

Leaf Shape: Lanceolate

Leaf Margins: Entire, Serrate

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

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

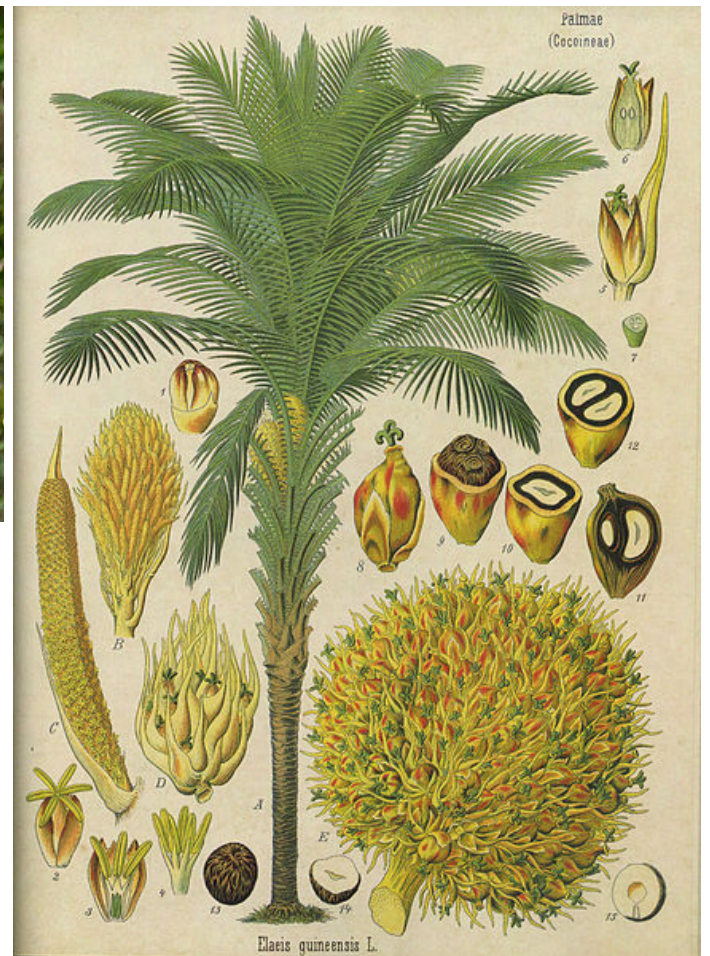
Edible Parts:

Plant Propagations: Seed, Offset

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Bark Image



Other Image