

Lawsonia inermis

(Henna, Mignonette Tree, Egyptian Privet)

Lawsonia inermis is a shrub or small tree 2-6 m in height, which may be spiny. It has small white fragrant flowers. Birds feed on the fruit. An orange-red dye is made by crushing the leaves and younger shoots. The fragrant flowers are used as perfume, while small twigs are used as toothbrushes in Indonesia.

The shrub is drought and heat resistant. Prefers sandy soil. Used as hedge or mass plantation .



Plant Image

Landscape Information

Arabic Name: حناء

Pronunciation: law-SOH-nee-uh IN-er-mis

Plant Type: Shrub

Origin: Northern Africa, western/southern Asia

Heat Zones: 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 9, 10, 11, 12, 13

Uses: Specimen, Container, Medicinal

Size/Shape

Growth Rate: Moderate

Tree Shape: Spreading, Vase

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 3 to 5 m, 5 to 8 m

Spread at Maturity: 3 to 5 meters

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Opposite
Leaf Venation: Reticualte
Leaf Persistence: Evergreen
Leaf Type: Even Pinnately compound
Leaf Blade: Less than 5
Leaf Shape: Lanceolate
Leaf Margins: Entire
Leaf Textures: Glossy, Fine
Leaf Scent: No Fragrance
Color(growing season): Green
Color(changing season): Yellow

Flower

Flower Showiness: True
Flower Size Range: 0 - 1.5
Flower Type: Cyme
Flower Sexuality: Monoecious (Bisexual)
Flower Scent: Pleasant
Flower Color: Yellow, Red, White, Pink
Seasons: Spring, Summer

Trunk

Trunk Has Crownshaft: False
Trunk Susceptibility to Breakage: Suspected to breakage
Number of Trunks: Multi-Trunked
Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Capsule
Fruit Showiness: False
Fruit Size Range: 1.5 - 3
Fruit Colors: Brown
Seasons: Spring, Summer

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Other Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Edible Parts: None

Plant Propagations: Seed, Cutting
