

Olea europaea

(Olive Tree)

The olive tree is a tree very famous to the Mediterranean region, and Lebanon mainly, for the beauty of the tree and the very little water and maintenance requirements make it one of the best in the region. The trees produce fruits (olives) which can be found on every table in the Lebanese cuisine, and its production rates are very high. The tree can reach a height and spread of 10-15 m, and can grow for over a hundred years. The plants are also used in ornamental landscapes, and can tolerate urban conditions and grow well in the streets.



Plant Image

Landscape Information

French Name: Olivier

Zaytoon :Arabic Name

Pronunciation: OH-lee-a yoo-ROH-pay-a

Plant Type: Tree

Origin: Asia

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

Hardiness Zones: 8, 9, 10, 11, 12

Uses: Bonsai, Specimen, Container, Edible

Size/Shape

Growth Rate: Slow

Tree Shape: Round, Spreading

Canopy Symmetry: Irregular

Canopy Density: Dense

Canopy Texture: Fine

Height at Maturity: 8 to 15 m

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: More than 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Lanceolate

Leaf Margins: Entire

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green, Silver

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Type: Spike

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Yellow, White

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Green, Black

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Alkaline

Water Requirements: Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: More than 50

Edible Parts: Fruit

Pests: Scales

Plant Propagations: Cutting, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image