

## 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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(Olive Tree )



Flower Image

## Botanical Description

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### 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

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### 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

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### Trunk

**Trunk Has Crownshaft:** False

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Showy

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### 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

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## Horticulture Management

### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Moderate

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### Requirements

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:** Acidic, Alkaline

**Water Requirements:** Low

**Light Requirements:** Full

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### 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

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## MORE IMAGES



Fruit Image



Bark Image



Other Image