

## Quercus robur

### (English Oak)

English oak is very unique oak can reach in age 500 years. The height and spread is 15-20 m. The deciduous leaf will turn yellowish brownish in autumn. Can tolerate very cold weather.



Plant Image

#### Landscape Information

**French Name:** Chêne pédonculé

**Arabic Name:** سنديان قوي

**Plant Type:** Tree

**Origin:** Europe and western Asia

**Heat Zones:** 3, 4, 5, 6, 7, 8

**Hardiness Zones:** 3, 4, 5, 6, 7, 8

**Uses:** Specimen, Shade

#### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** Round, oval

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Dense

**Canopy Texture:** Coarse

**Height at Maturity:** Over 23

**Spread at Maturity:** Over 15 meters

**Time to Ultimate Height:** 20 to 50 Years

## Quercus robur

(English Oak)



Flower Image

### Botanical Description

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#### Foliage

**Leaf Arrangement:** Whorled

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 20 - 30

**Leaf Shape:** Oblong

**Leaf Margins:** Lobate

**Leaf Textures:** Glossy, Coarse

**Leaf Scent:** No Fragrance

**Color(growing season):** Blue-Green

**Color(changing season):** Yellow, Brown

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#### Flower

**Flower Showiness:** False

**Flower Size Range:** 3 - 7

**Flower Type:** Catkin

**Flower Sexuality:** Diecious (Monosexual)

**Flower Scent:** No Fragrance

**Flower Color:** Green, Red

**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, Rough Texture

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#### Fruit

**Fruit Type:** Acorn

**Fruit Showiness:** True

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Brown

**Seasons:** Spring

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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#### Management

**Toxity:** Yes

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** No pruning at all

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** No

**Diseases:** Powdery Mildew, Dieback

**Edible Parts:** None

**Pests:** Caterpillars, Scales, Aphids, Borers

**Plant Propagations:** Seed

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## MORE IMAGES



Fruit Image



Bark Image



Other Image