



# Quercus ilex

## Holm Oak, Evergreen oak, Holly oak



### SEASONAL COLOURS



### TYPES OF PLANTING

**Tree types:** standard trees, half-stem trees, multi-stemmed trees, characteristic trees, solitary shrubs | **Topiary on stem:** beehive, block, cylinder, multi-stem umbrella, pleached | **Topiary:** beehive, globe, cylinder, block, column, trapezium, cone

### USE

**Location:** avenue, square, park, central reservation, large garden, cemetery, traffic areas, industrial zones, coastal area | **Pavement:** none, open, sealed | **Planting concepts:** Prairie planting

### CHARACTERISTICS

**Crown shape:** rounded, egg-shaped | **Crown structure:** dense | **Height:** 18 - 25 m | **Width:** 12 - 15 m | **Winter hardiness zone:** 6A - 10B

### ASPECTS

**Wind:** tolerant to wind, tolerant to coastal wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** low in nutrients, moderately rich in nutrients | **Soil moisture level:** very dry, dry, moist | **Light requirements:** sun, partial shade, shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** butterflies | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerates heat

### PLANTKENMERKEN

**Flowers:** catkins, raceme, striking, pendulous | **Flower colour:** yellow | **Flowering period:** April - May | **Leaf colour:** dark green, underside white-grey | **Leaves:** evergreen, ovate, ovoid, lanceolate, small, leathery, polished, dentate | **Fruits:** striking, rich fruit yield, acorn | **Fruit colour:** brown, green | **Bark colour:** grey-black | **Bark:** slightly furrowed, smooth, later on rough | **Twig colour:** yellow | **Twigs:** hairy | **Root system:** deep, extensive, tap root