



Quercus rotundifolia holm oak, ballota oak



TYPES OF PLANTING

Tree types: standard trees, half-stem trees, multi-stemmed trees, characteristic trees

USE

Location: square, park, central reservation, in containers, 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:** 8 - 12 m | **Width:** 8 - 12 m | **Winter hardiness zone:** 7A - 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 | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** birds, small mammals, humans | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerates heat

PLANTKENMERKEN

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

