



*Quercus macranthera*  
Caucasian Oak, Persian Oak



**TYPES OF PLANTING**

**Tree types:** solitary shrubs | **Topiary on stem:** multi-stem umbrella

**USE**

**Location:** park, large garden, traffic areas, industrial zones | **Pavement:** none | **Planting concepts:** Prairie planting

**CHARACTERISTICS**

**Crown shape:** rounded | **Crown structure:** dense | **Height:** 15 - 20 m | **Width:** 6 - 10 m | **Winter hardiness zone:** 7A - 10B

**ASPECTS**

**Wind:** tolerant to wind | **Soil:** sabulous clay, light clay, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry | **Light requirements:** sun | **pH range:** neutral, alkaline | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution

**PLANTKENMERKEN**

**Flowers:** catkins, discrete, pendulous | **Flower colour:** golden yellow | **Flowering period:** May - June | **Leaf colour:** grey-green, grey felty | **Leaves:** deciduous, obovate, big, leathery, underside hairy, lobate | **Autumn colour:** yellow-brown | **Fruits:** acorn | **Fruit colour:** brown-green | **Bark colour:** grey-brown | **Bark:** peeling, deeply furrowed | **Twig colour:** orange, brown, green | **Twigs:** hairy

