

Quercus × macdanielii HERITAGE®

HERITAGE® Oak



TYPES OF PLANTING

Tree types: standard trees, feathered trees

USE

Location: street, avenue, park, central reservation, large garden, cemetery, traffic areas, industrial zones, countryside, windbreak | **Pavement:** none, open, sealed

CHARACTERISTICS

Crown shape: wide pyramidal | **Crown structure:** dense | **Height:** 15 - 24 m | **Width:** 9 - 15 m | **Winter hardiness zone:** 4A - 9B

ASPECTS

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

PLANTKENMERKEN

Flowers: catkins, discrete, pendulous | **Flower colour:** yellow-green | **Flowering period:** April - May | **Leaf colour:** buds bronze, dark green, underside grey | **Leaves:** deciduous, obovate, big, leathery, polished, lobate | **Autumn colour:** yellow, yellow-brown | **Fruits:** striking, acorn | **Fruit colour:** brown | **Bark colour:** grey | **Bark:** peeling, furrowed | **Twig colour:** olive green | **Twigs:** bare, with lenticels, vertical branches, long shoots | **Root system:** deep, extensive, highly branched, tap root