

# Quercus nigra

Water oak, Possum oak, Duck oak, Punk oak, Spotted oak



## TYPES OF PLANTING

**Tree types:** standard trees, feathered trees, multi-stemmed trees, shade trees | **Topiary on stem:** multi-stem umbrella

## USE

**Location:** park, central reservation, large garden, cemetery, traffic areas, industrial zones, countryside, ecological zone, bioswale | **Pavement:** none | **Planting concepts:** Eco planting, Landscape planting, Prairie planting

## CHARACTERISTICS

**Crown shape:** rounded | **Crown structure:** semi-open | **Height:** 15 - 20 m | **Width:** 12 - 18 m | **Winter hardiness zone:** 6A - 10A

## ASPECTS

**Wind:** tolerant to wind, slightly tolerant to coastal wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** rich in nutrients | **Soil moisture level:** moist, wet | **Light requirements:** sun | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** bees, butterflies, birds, small mammals | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerant to short-term flooding

## PLANTKENMERKEN

**Flowers:** catkins, pendulous | **Flower colour:** golden yellow | **Flowering period:** April - May | **Leaf colour:** buds bronze, green | **Leaves:** semi-evergreen, lanceolate, polished, underside hairy, lobate | **Autumn colour:** yellow-orange | **Fruits:** acorn | **Fruit colour:** brown, black | **Bark colour:** grey-brown | **Bark:** furrowed | **Twig colour:** grey-green | **Twigs:** bare | **Root system:** shallow, extensive

