

# Quercus palustris 'Isabel'



## TYPES OF PLANTING

**Tree types:** standard trees, multi-stemmed trees, solitary shrubs | **Topiary on stem:** multi-stem umbrella

## USE

**Location:** park, central reservation, in containers, large garden, small garden, cemetery | **Pavement:** none

## CHARACTERISTICS

**Crown shape:** rounded | **Crown structure:** dense | **Height:** 3 - 5 m | **Width:** 3 - 5 m | **Winter hardiness zone:** 5A - 9B

## ASPECTS

**Wind:** tolerant to wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun | **pH range:** acidic, neutral | **Extreme environments:** tolerant to salt spray

## PLANTKENMERKEN

**Flowers:** catkins, discrete, pendulous | **Flower colour:** yellow-green | **Flowering period:** May - May | **Leaf colour:** dark green, buds bright green | **Leaves:** deciduous, ovate, ovoid, polished, dissected, lobate | **Autumn colour:** orange-red, scarlet | **Fruits:** discrete, small, acorn | **Fruit colour:** pale brown | **Bark colour:** grey-brown | **Bark:** furrowed | **Twig colour:** brown | **Twigs:** bare, with lenticels, finely branched, short shoots | **Root system:** deep, shallow, highly branched

