

## *Betula utilis* var. *jacquemontii*

# White-stemmed Birch, Whitebarked Himalayan Birch, Himalayan Birch



### TYPES OF PLANTING

**Tree types:** standard trees, feathered trees, multi-stemmed trees

### USE

**Location:** avenue, park, central reservation, large garden, cemetery | **Pavement:** none, open

### CHARACTERISTICS

**Crown shape:** rounded, ovoid | **Crown structure:** semi-open | **Height:** 10 - 15 m | **Width:** 6 - 8 m | **Winter hardiness zone:** 6A - 7B

### 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, partial shade | **pH range:** acidic, neutral | **Host plant/forage plant:** butterflies

### PLANTKENMERKEN

**Flowers:** catkins, striking, big | **Flower colour:** yellow-green | **Flowering period:** April - April | **Leaf colour:** dark green, underside pale green | **Leaves:** deciduous, ovoid, leathery, polished, dentate, lobate | **Autumn colour:** golden yellow | **Fruits:** discrete, catkins | **Fruit colour:** brown | **Bark colour:** white, cream | **Bark:** peeling, smooth | **Twig colour:** red-brown | **Twigs:** hairy, with lenticels, pendulous, finely branched | **Root system:** deep, slightly branched

