

# *Betula pendula*

## Silver birch, Warty birch, European white birch



### SEASONAL COLOURS



### TYPES OF PLANTING

**Tree types:** standard trees, feathered trees, multi-stemmed trees, woodland planting stock

### USE

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

### CHARACTERISTICS

**Crown shape:** narrow oval | **Crown structure:** open | **Height:** 15 - 20 m | **Width:** 9 - 12 m | **Winter hardiness zone:** 2A - 9A

### ASPECTS

**Wind:** tolerant to wind | **Soil:** loess, sabulous clay, peaty, sand, loamy soil | **Nutrient level:** low in nutrients, moderately rich in nutrients | **Soil moisture level:** very dry, dry, moist | **Light requirements:** sun | **pH range:** acidic, neutral | **Host plant/forage plant:** bees, butterflies, nectar value 0, pollen value 1 | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution

### PLANTKENMERKEN

**Flowers:** catkins, pendulous | **Flower colour:** yellow-green | **Flowering period:** March - April | **Leaf colour:** green | **Leaves:** deciduous, ovate, leathery, serrate | **Autumn colour:** yellow-brown | **Fruits:** striking, catkins | **Fruit colour:** yellow-brown | **Bark colour:** white, black | **Bark:** peeling, furrowed | **Twig colour:** red-brown | **Twigs:** vertical branches, pendulous | **Root system:** shallow, highly branched