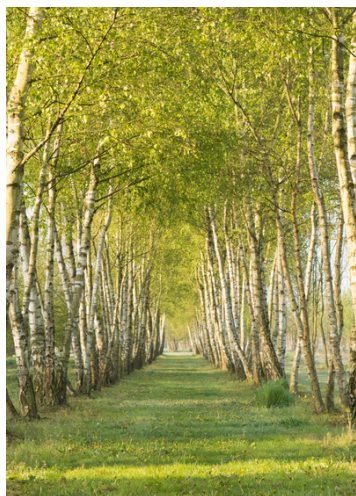


Betula pubescens

Downy Birch, White Birch, Moor birch, Hairy birch, European White birch



SEASONAL COLOURS



TYPES OF PLANTING

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

USE

Location: avenue, park, central reservation, large garden, cemetery, countryside, ecological zone, bioswale | **Pavement:** none, open | **Planting concepts:** Landscape planting

CHARACTERISTICS

Crown shape: ovoid | **Crown structure:** open | **Height:** 15 - 20 m | **Width:** 10 - 15 m | **Winter hardiness zone:** 1A - 9B

ASPECTS

Wind: slightly tolerant to wind | **Soil:** loess, sabulous clay, peaty, sand, loamy soil | **Nutrient level:** low in nutrients, moderately rich in nutrients | **Soil moisture level:** moist, wet, very wet | **Light requirements:** sun | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** butterflies | **Extreme environments:** tolerant to salt spray, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: catkins | **Flower colour:** yellow-green, green | **Flowering period:** April - April | **Leaf colour:** dark green | **Leaves:** deciduous, ovoid, slightly hairy, underside hairy, serrate, dentate | **Autumn colour:** yellow | **Fruits:** catkins | **Fruit colour:** yellow-brown | **Bark colour:** pale grey | **Bark:** peeling, furrowed | **Twig colour:** brown | **Twigs:** hairy, with lenticels, horizontal branches | **Root system:** shallow, extensive, highly branched