



# *Betula platyphylla*

## Japanese White Birch, Asian White Birch



### TYPES OF PLANTING

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

### USE

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

### CHARACTERISTICS

**Crown shape:** ovoid | **Crown structure:** semi-open | **Height:** 15 - 20 m | **Width:** 5 - 8 m | **Winter hardiness zone:** 5A - 8A

### ASPECTS

**Wind:** tolerant to wind | **Soil:** loess, sabulous clay, sand, loamy soil | **Nutrient level:** low in nutrients, moderately rich in nutrients, rich in nutrients | **Soil moisture level:** moist | **Light requirements:** sun | **pH range:** acidic, neutral, alkaline (5.6 - 7.5) | **Extreme environments:** tolerates heat

### PLANTKENMERKEN

**Flowers:** catkins | **Flower colour:** yellow-green | **Flowering period:** April - April | **Leaf colour:** dark green, underside pale green | **Leaves:** deciduous, ovate, rhomboid, doubly serrate | **Autumn colour:** yellow | **Fruits:** discrete, catkins | **Fruit colour:** yellow-brown | **Bark colour:** cream, red-brown | **Bark:** smooth | **Twig colour:** grey-brown | **Twigs:** with lenticels, vertical branches, pendulous, finely branched | **Root system:** shallow, many hair roots, central root

