

Betula maximowicziana

Monarch Birch, Maximowicz Birch



TYPES OF PLANTING

Tree types: standard trees, multi-stemmed trees

USE

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

CHARACTERISTICS

Crown shape: pyramidal | **Crown structure:** open | **Height:** 15 - 20 m | **Width:** 8 - 15 m | **Winter hardiness zone:** 5B - 9B

ASPECTS

Wind: tolerant to wind | **Soil:** loess, sabulous clay, peaty, light clay, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun | **pH range:** acidic, neutral, alkaline (5.6 - 7.8) | **Host plant/forage plant:** butterflies

PLANTKENMERKEN

Flowers: catkins | **Flower colour:** yellow-green | **Flowering period:** April - May | **Leaf colour:** buds bronze, bright green, underside grey-green | **Leaves:** deciduous, ovoid, cordate, big, opposite, singular, hairy, doubly serrate | **Autumn colour:** yellow | **Fruits:** discrete, large, catkins | **Fruit colour:** brown | **Bark colour:** grey | **Bark:** peeling | **Twig colour:** red-brown | **Twigs:** bare, with lenticels, vertical branches | **Root system:** deep, central root

