

# *Betula ermanii*

## Gold birch, Erman's birch



### SEASONAL COLOURS



### TYPES OF PLANTING

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

### USE

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

### CHARACTERISTICS

**Crown shape:** egg-shaped | **Crown structure:** dense | **Height:** 15 - 20 m | **Width:** 8 - 10 m | **Winter hardiness zone:** 4A - 8B

### ASPECTS

**Wind:** intolerant 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 | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** butterflies | **Extreme environments:** tolerant to salt spray

### PLANTKENMERKEN

**Flowers:** catkins, discrete, pendulous | **Flower colour:** yellow, yellow-green, green | **Flowering period:** April - April | **Leaf colour:** dark green, underside pale green | **Leaves:** deciduous, ovate, ovoid, polished, serrate, dentate | **Autumn colour:** golden yellow | **Fruits:** discrete, catkins | **Fruit colour:** yellow, golden yellow | **Bark colour:** cream | **Bark:** peeling, smooth | **Twig colour:** yellow-brown | **Twigs:** with lenticels, vertical branches, thickly branched | **Root system:** shallow, extensive, highly branched