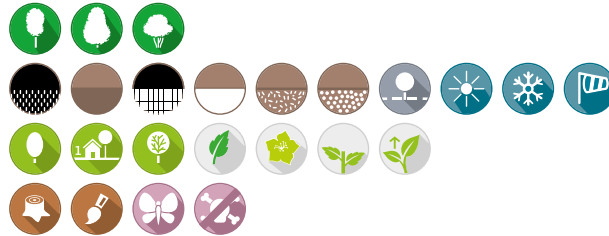




## Betula utilis



<b>Height</b>	15 – 20 m
<b>Width</b>	6-8m
<b>Crown</b>	oval, half-open crown
<b>Bark and branches</b>	branches brown, densely hairy and with many glands, bark greyish white to reddish brown, peeling
<b>Leaf</b>	oval to ovate, 5-12 cm long, dark green, autumn color yellow
<b>Autumn colour</b>	yellow
<b>Flowers</b>	catkins, yellow-green, ± 2 cm, 10-12 cm, March-April
<b>Fruits</b>	fruiting catkins 2.5-3.5 cm
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	clayed soil, loamy soil, sandy soil, peaty soil, nutrient-poor soil, acid soil, all soil types
<b>Paving</b>	tolerates partial paving
<b>Winter hardiness zone</b>	6 (-23,3 to -17,8 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind
<b>Fauna tree</b>	resistant to frost (WH 1 - 6), can withstand wind, valuable for butterflies
<b>Application</b>	avenues and broad streets
<b>Shape</b>	clearstem tree, feathered tree, multi-stem treem

Betula utilis is a large tree with a broad oval crown up to about 20 m. The crown is more regularly shaped than in many other birches. The young twigs are distinctly hairy and glanded. The bark of older branches and trunk is peeling off in small to large strips, often sticking to the branches and trunk for a long time. The colour is highly variable, ranging from grey-white to deep red-brown. The dark green leaves turn yellow in autumn. Flowering with catkins can be striking, the fruits are not.

B. utilis is a variable species, mainly in terms of bark colour. Generally, the forms with white or grey bark originate from more western areas (western Himalayas, Kashmir), while the forms with (red) brown bark are native to the eastern Himalayas and western China. The well-known variety jacquemontii is thus the western variety. Stately tree that combines brilliant bark with healthy dark green leaves. Can grow in semi-open paving, making it suitable for use in wide avenues and streets.