

https://vdberken.omines.site/trees/tilia-mongolica/



## Tilia mongolica



Height         6 - 8 (15) m           Crown         broad ovoid, half-open crown           Bark and branches         greyish brown, smooth, later grooved, reddish brown, bare twigs           Leaf         heart-shaped, often with 3 to 5 shallow lobes, dark green, 4 - 7 cm           Autumn colour         yellow           Flowers         in pendulous umbels, 6 - 20 (30) together, pale yellow, June/July, fragrant flowers           Fruits         ovoid, Ø 0.6 cm, felt-like hair           Spines/thorns         None           Toxicity         usually not toxic to people, (large) pets and livestock           Soil type         all           Paving         tolerates no paving           Wind resistance         good           Wind resistance         good           Other resistances         resistant to frost (WH 1 - 6), can withstand wind           Fauna tree         resistant to frost (WH 1 - 6), can withstand wind, valuable for butterflies           Application         parks, cemeteries, large gardens, small gardens		
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Application parks, cemeteries, large gardens, small gardens	Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, valuable for butterflies
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Shape clearstem tree, multi-stem treem	Shape	clearstem tree, multi-stem treem
Origin Mongolia, Northern China and parts of Siberia	Origin	Mongolia, Northern China and parts of Siberia

T. mongolica is rarely cultivated, but when it is it forms a small, decorative tree with a maximum height of 8 - 10 m. Its trunk is greyish brown and stays smooth a long time. Young twigs are thin and bare, and turn reddish brown and pendulous when mature. The leaf buds are also reddish brown. In the spring, the leaves emerge with a reddish colour that later turns glossy green. The leaves are greyish green on the underside. The heart-shaped leaves often have 3 to 5 lobes with a sharply tapered top and a broad, heart-shaped base. The roughly, irregularly serrated leaf edge with its triangular teeth is remarkable. After a hot summer, T. mongolica often turns a lovely yellow colour in the autumn. In the colder regions of Europe, this linden can have disappointing flowering. The short-stemmed bract is approx. 5 cm long.