



Tilia americana 'Moltkei'



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| Height | 25 - 30 m |
| Width | 15-20m |
| Crown | broad ovoid to rounded, half-open crown |
| Bark and branches | grey with shallow grooves, young twigs olive green |
| Leaf | broad ovoid, base of the leaf slanted heart shape, dark green, 15 - 20 cm |
| Flowers | pendulous umbels of 6 - 15 flowers, pale yellow, late July, fragrant flowers |
| Fruits | round to elliptical, greyish, light felt-like hair, Ø approx. 0.9 cm |
| Spines/thorns | None |
| Toxicity | usually not toxic to people, (large) pets and livestock |
| Soil type | places little demands, not on soil that is too dry |
| Paving | tolerates no paving |
| Winter hardiness zone | 5b (-26,0 to -23,4 °C) |
| 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 | avenues and broad streets, industrial areas |
| Shape | clearstem tree |
| Origin | Späth Baumschulen, Berlin, Germany, before 1880 |
| Synonyms | Tilia ×moltkei |

An old cultivar of the American linden originally assumed to be a hybrid. The crown is loose, broad and ovoid to rounded. Young trees have smooth, grey bark, but older trees have regular, shallow grooves. Young twigs are smooth and olive green, often reddish brown on the top and side facing the sun. The twigs and branches often hang down slightly. The leaves are remarkably large and taper to an abrupt point at the top. The base of the leaf is a slanted heart shape and the edge is roughly serrated. The upper side of the leaf is dark green while the underside is light green with light grey felt-like hair. Umbels of aromatic, pale yellow flowers the same as those of *T. americana* appear starting in June. This is the best-suited nectar-producing tree for beekeepers. 'Moltkei' is rarely used as an avenue or street tree because of its broad crown.