

https://www.vdberk.com/trees/tilia-americana-redmond/



## Tilia americana 'Redmond'



Width       8-12m         Crown       (narrow) conical, half-open crown         Bark and branches       grey with shallow grooves, young twigs olive green         Leaf       broad ovoid, base of the leaf slanted heart shape, green, 10 - 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 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		
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Origin Plumfield Nurseries, Fremont, Nebraska, USA, 1942	Shape	clearstem tree
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Moderately fast grower with a height of 12 - 20 m and approx. width of 6 - 7 m. Later the crown becomes somewhat broader. The perfectly straight manner of growth of the trunk is remarkable. The grey bark is smooth at first and later develops shallow grooves. Young twigs are olive green, often reddish brown on the top and side facing the sun. The leaves are remarkably large, taper to an abrupt point at the top, and are lighter green than those of the species. The base of the leaf is a slanted heart shape and the edge is roughly serrated. Starting in July, aromatic, pale yellow flowers appear. Individual flowers have an approx. diameter of 1.2 cm. Key differences with the species are that 'Redmond' tolerates paving and is not very prone to aphids. The more narrow manner of growth makes the tree suitable for streets.