



Tilia cordata 'Greenspire'



Height	12 - 20 m, fast growing
Crown	pyramidal, later oval to ovoid, half-open crown
Bark and branches	dark brown, grooved, young twigs green, reddish-brown later
Leaf	more or less round, heart-shaped base, dark green, 7 - 12 cm
Flowers	in umbels, 5 -9 together, yellow to cream-coloured, pungent, June/July, fragrant flowers
Fruits	round-ovoid, Ø 0.5 – 0.8 cm, first felt-like, later bare
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any, tolerates dry conditions
Soil moisture	suitable for dry soil
Paving	tolerates paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	very good, also tolerates sea wind
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, parks, squares, cemeteries, coastal areas, large gardens
Shape	clearstem tree, feathered tree
Origin	Princeton Nurseries, New Jersey, USA, 1961

A uniformly growing American selection that when young has a pyramidal crown with a straight trunk, developing branches slanting upwards. At a later stage the crown becomes oval to ovoid. The height can eventual reach 20 m, width up to approx. 10 m. The trunk is dark brown and grooved, young twigs are green to reddish brown. 'Greenspire' has leaves that are somewhat larger than those of the species. The base of the leaf is heart-shaped and the top of the leaf tapers to an abrupt point. The leaves are bluish green on the underside. Pungent flowers appear in early summer, growing in short umbels. The light green bract is somewhat shorter than the umbel. Fairly small fruit follows in late summer. These are grey and felt-like at first and later bare. T. cordata and cultivars are not very prone to aphids. The tree anchors into the ground less well than does the species.