



## Tilia cordata 'Greenspire'



|                              |                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------|
| <b>Height</b>                | 12 - 20 m, fast growing                                                                  |
| <b>Width</b>                 | 8-12m                                                                                    |
| <b>Crown</b>                 | pyramidal, later oval to ovoid, half-open crown                                          |
| <b>Bark and branches</b>     | dark brown, grooved, young twigs green, reddish-brown later                              |
| <b>Leaf</b>                  | more or less round, heart-shaped base, dark green, 7 - 12 cm                             |
| <b>Flowers</b>               | in umbels, 5 -9 together, yellow to cream-coloured, pungent, June/July, fragrant flowers |
| <b>Fruits</b>                | round-ovoid, Ø 0.5 – 0.8 cm, first felt-like, later bare                                 |
| <b>Spines/thorns</b>         | None                                                                                     |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                                  |
| <b>Soil type</b>             | any, tolerates dry conditions                                                            |
| <b>Soil moisture</b>         | suitable for dry soil                                                                    |
| <b>Paving</b>                | tolerates paving                                                                         |
| <b>Winter hardiness zone</b> | 4 (-34,4 to -28,9 °C)                                                                    |
| <b>Wind resistance</b>       | very good, also tolerates sea wind                                                       |
| <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, coastal areas                                                 |
| <b>Shape</b>                 | clearstem tree, feathered tree, multi-stem treem                                         |
| <b>Origin</b>                | 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.