



## Tilia cordata 'Roelvo'



|                              |                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------|
| <b>Height</b>                | 12 - 15 m                                                                                |
| <b>Width</b>                 | 5-10m                                                                                    |
| <b>Crown</b>                 | pyramidal, half-open crown                                                               |
| <b>Bark and branches</b>     | twigs green to reddish brown, bark dark brown, grooved                                   |
| <b>Leaf</b>                  | broad oval to round with heart-shaped base and short pointed tip, glossy green, 3 - 7 cm |
| <b>Flowers</b>               | in panicles of 5 - 10, cream ♂ white, late June/earl ♂ July, fragrant flowers            |
| <b>Fruits</b>                | round to ovoid, Ø about 0.6 cm, light grey felt-like hairs                               |
| <b>Spines/thorns</b>         | None                                                                                     |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                                  |
| <b>Soil type</b>             | any, tolerates drought                                                                   |
| <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                                                                           |
| <b>Origin</b>                | M. Roelofsen, Opheusden, Netherlands, 1988                                               |

A Dutch selection with a regular manner of growth that is more slender than that of the species. The crown is narrow pyramidal at first but broader later. Height 12 – 15 m. The trunk is dark brown and grooved and the young twigs are green to reddish brown. The bright green leaves have a heart-shaped base and taper to an abrupt point at the top. Pungent flowers appear in early summer, growing in short umbels. These are followed by fairly small fruit that are first grey and felt-like and later bare. Fairly unsusceptible to aphids. Its narrow manner of growth makes 'Roelvo' excellently suitable for streets and avenues. Winter hardiness zone: 4