



## Tilia x europaea 'Euchlora'



<b>Height</b>	15 - 20 m
<b>Width</b>	7-10m
<b>Crown</b>	oval to broad ovoid, half-open crown
<b>Bark and branches</b>	grey, slightly grooved, twigs yellowish green
<b>Leaf</b>	slanted heart-shaped to broad ovoid, shiny dark green, 4 - 10 cm
<b>Flowers</b>	in umbels, Ø 5 – 10 cm, pale yellow, 3 - 9 together, June/July, fragrant flowers
<b>Fruits</b>	oval, narrowly tapering at the top, grey, felt-like hair, Ø approx. 0.9 cm
<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 well
<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>	not very sensitive to wind
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Fauna tree</b>	resistant to frost (WH 1 - 6), valuable for butterflies
<b>Application</b>	avenues and broad streets
<b>Shape</b>	clearstem tree, feathered tree, multi-stem tree
<b>Origin</b>	Booth's Flotbeck Baumschulen, Hamburg, Germany, approx. 1860
<b>Synonyms</b>	Tilia x euchlora

Very probably a hybrid between *T. cordata* and the rare *T. dasystyla* from the Crimean. Develops an oval crown with a vertical trunk on which pendulous branches grow. This makes good pruning necessary to guide the tree in its youth. The bark remains thin for a long time, and later develops deep grooves. The leaves have a slanted heart-shaped base and a short, tapered top. The leaf stem is often tinted red and the edge of the leaves is finely serrated. The leaves are light green on the underside. The aromatic flowers appear in pendulous umbels and have particularly abundant honey. 'Euchlora' is one of the best trees for bees. The bract is approx. 6.5 cm long. Owing to its lovely leaves and abundant flowers, 'Euchlora' is a very popular avenue and street tree. A big advantage is that it is not very prone to aphid infestation.