



Tilia cordata 'Van Pelt'



Height	20 m
Width	5-10m
Crown	broad pyramidal, half-open crown
Bark and branches	twigs green to reddish brown, bark dark brown, grooved
Leaf	broad oval to round with heart-shaped base and short pointed tip, fresh green, 4 - 10 cm
Flowers	in panicles of 5 - 10, cream white, late June/early July, fragrant flowers
Fruits	round to ovoid, Ø about 0.6 cm, light grey felt-like hairs
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any, tolerates drought
Soil moisture	suitable for dry soil
Paving	tolerates paving
Winter hardiness zone	4 (-34,4 to -28,9 °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, coastal areas
Shape	clearstem tree
Origin	Boomkwekerijen Van Pelt, Putte, Belgium, before 1968

A Belgian selection with a good, vertical trunk and a broad, pyramidal crown. Height up to 20 m. The trunk is dark brown and grooved and the young twigs are green to reddish brown. The base of the leaf is heart-shaped and the top of the leaf tapers to an abrupt point. Compared to the species, 'Van Pelt' has larger leaves that are lighter green. The leaf stem is remarkably red. Pungent flowers appear in early summer, growing in short umbels and followed by fairly small fruit. 'Van Pelt' is fairly unsusceptible to aphids and anchors itself in the ground less well than does the species, making planting in open areas inadvisable. Winter hardiness zone: 4