



Tilia cordata 'Savaria'



Height	12 - 20 m
Width	7-10m
Crown	pyramidal, later oval to ovoid, half-open crown
Bark and branches	twigs green, later reddish brown, bark dark brown, grooved
Leaf	more or less round with broad, heart-shaped base and pointed tip, dark green, 7 - 12 cm
Flowers	in corymbs, 5 - 9 together, yellow to cream-coloured, June/July, fragrant flowers
Fruits	round to ovate, Ø 0.5 - 0.8 cm, first felt-like then bare
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	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, coastal areas
Shape	clearstem tree, multi-stem treem
Origin	M. Józsa, Prenor Faiskola, Szombathely, Hungary, 2000

Healthy tree with a uniform crown to approx. 20 m tall and 10 m spread. Initially has a pyramidal crown with a continuous trunk and ascending branching. Later the crown spreads becoming oval to ovoid. The young twigs are green with reddish brown, mature bark is dark brown and grooved. The leaf is virtually round with a heart-shaped base and abruptly pointed tip. It is dark green and strikingly thick and robust. Fragrant flowers appear in early summer, growing in short corymbs. Fairly small fruits follow in late summer. First they are covered with grey felt-like hairs, later bare. Closely resembles 'Greenspire' but with thicker and firmer leaf. This makes 'Savaria' less susceptible to aphid and other infestations.