



## Acer saccharinum 'Asplenifolium'



<b>Height</b>	20 m
<b>Width</b>	14-16m
<b>Crown</b>	round to fan-shaped, half-open crown
<b>Bark and branches</b>	grey and smooth
<b>Leaf</b>	palmate, lobes deeply dissected, bright green, 8 - 14 cm, autumn colour yellow
<b>Autumn colour</b>	yellow
<b>Flowers</b>	green-yellow, inconspicuous, March
<b>Fruits</b>	winged nutlets, 4 - 5 cm long
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	both wet and dry soil, tolerates paved surfaces
<b>Soil moisture</b>	withstand short flood, withstand long flood
<b>Paving</b>	tolerates partial paving
<b>Winter hardiness zone</b>	4 (-34,4 to -28,9 °C)
<b>Wind resistance</b>	moderate to poor
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Fauna tree</b>	resistant to frost (WH 1 - 6), valuable for bees (honey plant)
<b>Application</b>	avenues and broad streets, industrial areas
<b>Shape</b>	clearstem tree, multi-stem treem
<b>Origin</b>	De Bie van Aalst, Zundert, Netherlands, 1925

Large tree with a wide fan-shaped to round crown. The upright, loose branches spread out widely. Height and spread circa 20 m. The unfurling leaf is bronze coloured. In summer it is bright green with a grey-white underside. It is deeply 5-lobed, 8 - 14 cm. The lobes of the leaf spread less widely and are less deeply cut than of the cv. 'Laciniatum Wieri'. Autumn colour is yellow. Flowers emerge before the leaves. Shallow rooting with strongly branching roots and fibrous rootlets. The main roots may push up the hard surface. Tolerant to moist soils. Often applied as a street tree, but, due to branches breaking easily, caused by wind, it is now increasingly applied as a park tree. Winter hardiness zone: 4