



Acer platanoides 'Emerald Queen'



Height	15 - 18 m, fast growing
Crown	narrow, later oval, dark, dense crown
Bark and branches	bark dark grey, branches light brown
Leaf	5/7-lobed, green, light pink when sprouting, circa 15 - 20 cm
Autumn colour	yellow
Flowers	yellow green, in corymbs, April, before the leaf unfurls
Fruits	winged nutlets (samara), 3.5 - 4.5 cm
Spines/thorns	None
Toxicity	has toxic components
Soil type	any soil, except peat
Soil moisture	withstand short flood
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	not very sensitive, not resistant to sea wind
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Application	avenues and broad streets, parks, squares, cemeteries, industrial areas, large gardens, windbreaks
Shape	clearstem tree, multi-stem treem
Origin	McGill & Son, Fairview, Oregon, USA, 1961

A medium-sized tree reaching a height of up to 18 m. As a juvenile tree it has a narrow crown with vertically growing branches. When maturing the branches spread and the crown becomes oval. Eventually the spread can be 8 to 10 m. The, slightly leathery, leaf has a light-pink colour when it unfurls, but later turns shiny green. In autumn the whole tree turns light yellow. The green-yellow flowers appear on bare stems. 'Emerald Queen' is a strong cultivar and very useful as a city tree. This healthy cultivar is applied often because of its good crown shape. It demands little from the soil, but does not tolerate stagnating groundwater. The tree has a good wind resistance.