



Acer platanoides 'Emerald Queen'



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| Height | 15 - 18 m, fast growing |
| Width | 9-11m |
| 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, industrial areas |
| 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.