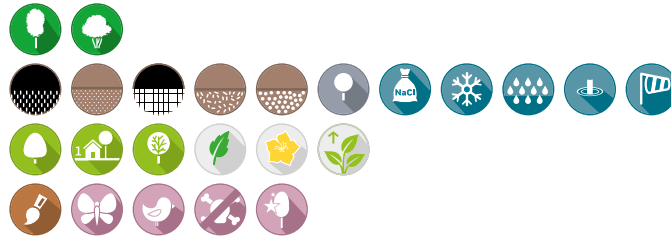




# Quercus palustris 'Helmond's Red Globe'



|                            |                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------|
| Výška                      | 20 - 25 m, fast growing                                                                   |
| Šírka                      | 6-10m                                                                                     |
| Koruna                     | broad ovoid, half-open crown                                                              |
| Kôra a vetvy               | twigs olive green, bark grey, smooth to shallow grooved                                   |
| Listy                      | ovate to broad elliptical, roughly lobed, glossy dark green, 7 - 15 cm                    |
| Jesenné sfarbenie          | Červená                                                                                   |
| Kvety                      | golden coloured ? catkins, May                                                            |
| Plody                      | flat-topped spherical, approx. 1 cm                                                       |
| Tŕne                       | Žiadny                                                                                    |
| Jedovatosť                 | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                                       |
| Typ pôdy                   | any, preferably fertile                                                                   |
| Pôdna vlhkosť              | Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu                                |
| Spevnené plochy            | Netoleruje spevnené plochy                                                                |
| Zóna odolnosti             | 5a (-28,8 do -26,1 °C)                                                                    |
| Odolnosť voči vetru        | good                                                                                      |
| Ostatná odolnosť           | Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli                                |
| Stromy pre zvieratá a hmyz | Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli, Plody ako potrava pre vtáctvo |
| Použitie                   | bulváre a široké ulice, priemyselné oblasti                                               |
| Tvar                       | Vysokokmeň, Viackmeň                                                                      |
| Pôvod                      | Helmond, the Netherlands, before 2005                                                     |
| Synonymum                  | Quercus palustris 'Helmond'                                                               |

A tree that grows well and is quite slender when young. Eventually the tree gets a very regular broad ovoid crown, 20 to 25 m tall. Fairly open branched with olive green young twigs. The older branches and bark are grey. The bark is smooth to shallow grooved. The ovate to broad elliptical leaf is lobed to around halfway along the leaf blade. It is glossy dark green, turning deep red to reddish brown in autumn. The tree was noticed as an avenue tree in the town of Helmond and after propagation was named after the place it was found. Grows in almost any soil, tolerates air pollution and can also cope with a moist soil.