



## Quercus palustris 'Green Dwarf'



|                              |                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------------|
| <b>Height</b>                | 4 m and taller, depending on graft height                                                 |
| <b>Width</b>                 | 1-2m                                                                                      |
| <b>Crown</b>                 | round, dark, dense crown                                                                  |
| <b>Bark and branches</b>     | twigs olive green, bark grey, smooth to shallow grooved                                   |
| <b>Leaf</b>                  | ovate to broad elliptical, roughly lobed, glossy dark green, 7 - 15 cm                    |
| <b>Autumn colour</b>         | red                                                                                       |
| <b>Flowers</b>               | golden coloured ♂ catkins, May                                                            |
| <b>Fruits</b>                | flat-topped spherical, approx. 1 cm                                                       |
| <b>Spines/thorns</b>         | None                                                                                      |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                                   |
| <b>Soil type</b>             | preferably fertile and not too limy                                                       |
| <b>Soil moisture</b>         | suitable for wet soil                                                                     |
| <b>Paving</b>                | tolerates no paving                                                                       |
| <b>Winter hardiness zone</b> | 5a (-28,8 to -26,1 °C)                                                                    |
| <b>Wind resistance</b>       | good                                                                                      |
| <b>Other resistances</b>     | resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt             |
| <b>Application</b>           | avenues and broad streets, narrow streets, industrial areas, small gardens, patio gardens |
| <b>Shape</b>                 | clearstem tree, feathered tree                                                            |
| <b>Origin</b>                | W. de Vroom, Gemonde, the Netherlands, 1977                                               |

Slow growing spherical selection which will grow 4 to 6 m tall, depending on the graft height. Densely branched with olive green young twigs. The older branches and bark are grey and the bark is sometimes shallow grooved. The ovate to broad elliptical leaf is lobed to around halfway along the leaf blade. It is glossy dark green, turning red to reddish brown in autumn. Its compact spherical growth habit makes 'Green Dwarf' very suitable for use in narrow streets, in residential areas and squares. The tree tolerates air pollution and can also cope with wet soil.