



# Quercus ithaburensis 'Hemelrijk Silver'



|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Height                | 6 - 10 m                                                                      |
| Width                 | 6-10m                                                                         |
| Crown                 | broad oval, half-open crown                                                   |
| Bark and branches     | bark dark grey-brown, grooved                                                 |
| Leaf                  | oval, serrated-lobed, matt grey-green, 6 - 12 cm                              |
| Flowers               | pale yellow ♂ catkins, May                                                    |
| Fruits                | elliptical to oval, approx. 4 cm, cupule densely covered with reflexed scales |
| Spines/thorns         | None                                                                          |
| Toxicity              | usually not toxic to people, (large) pets and livestock                       |
| Soil type             | few requirements, preferably not too wet                                      |
| Paving                | tolerates no paving                                                           |
| Winter hardiness zone | 7 (-17,7 to -12,3 °C)                                                         |
| Wind resistance       | fairly                                                                        |
| Other resistances     | resistant to de-icing salt                                                    |
| Application           | industrial areas                                                              |
| Shape                 | clearstem tree, multi-stem treem                                              |
| Origin                | Arboretum Kalmthout, Kalmthout, Belgium, before 2002                          |
| Synonyms              | Quercus ithaburensis 'Hemelrijk'                                              |

Medium-size semi-evergreen with a broad oval crown growing to around 8 m tall. The young twigs are grey-green, the old bark is dark grey-brown and grooved. The oval leaves emerge inconspicuous silver-grey, turning grey-green later in the summer. This gives the whole tree a beautiful colour scheme. The leaves are shallow serrated-lobed. They are semi-evergreen and will fall if it is too cold. The tree was named after Robert and Jelena de Belder's Hemelrijk estate (Arboretum Kalmthout) where the tree was selected. Sometimes this tree is called 'Hemelrijk', which leads to confusion because *Q. ellipsoidalis* also has a cultivar called 'Hemelrijk'. Its correct name is 'Hemelrijk Silver' on account of the striking leaf colour. A beautiful, healthy park tree which has few demands as to soil, provided it is not too wet. Protect against severe frost and cold, drying wind.