



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.