



## Fagus sylvatica 'Rotundifolia'



<b>Height</b>	12 - 15 m
<b>Width</b>	8-12m
<b>Crown</b>	at first (narrow) pyramidal, later ovoid, dark, dense crown
<b>Bark and branches</b>	grey, smooth bark
<b>Leaf</b>	round, dark green, Ø 1.5 - 4 cm
<b>Autumn colour</b>	yellow
<b>Flowers</b>	small inconspicuous flower catkins, May
<b>Fruits</b>	nuts, in bristled husk, 1 - 2 cm
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	well-drained, high humus content, not too wet
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	5b (-26,0 to -23,4 °C)
<b>Wind resistance</b>	moderate
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Shape</b>	clearstem tree, feathered tree
<b>Origin</b>	Jackman, England, 1872

A rather slow-growing tree with a pyramidal crown. Young specimen start with a slender habit, but with age the crown becomes more spreading because of its more spreading branches. Eventually it attains an ovoid crown with a maximum height of circa 15 m. The soft bark is smooth and grey. The shiny dark-green leaves are almost round and distinctly smaller than of the species, only 1.5 - 4 cm across. The autumn colour is yellow brown. The tree has an inflorescence with inconspicuous flower catkins. These are followed by 1 - 2 cm large nuts in bristled husks, only with age does the tree bear profusely. 'Rotundifolia' is applied as a park tree and a solitary. It prospers best in not too wet, well-drained soil, high in humus content. Moderate wind resistance.