

https://www.vdberk.co.uk/trees/nothofagus-nervosa/



Nothofagus nervosa



Height	20 - 24 m, usually not so tall in our climate
Width	8-12m
Crown	round, half-open crown, capricious growing
Bark and branches	glossy dark reddish-brown, smooth
Leaf	ovoid, green, 4 - 10 cm
Autumn colour	yellow
Flowers	dioecious, unremarkable, May
Fruits	nutlets, approx. 1 cm long
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all types, preferably not too dry
Paving	tolerates no paving
Winter hardiness zone	8 (-12,2 to -6,7 °C)
Wind resistance	moderate
Shape	clearstem tree, multi-stem treem
Origin	Chile, Andes
Synonyms	Nothofagus procera

This tree comes from the Andes where it can grow to approx. 25 m tall and is an important producer of timber ('rauli' or 'Chilean mahogany'). Its sensitivity to frost means that it does not attain this height in Europe. It is a slow-growing sturdy tree. Because the main branches stand out horizontally and later become pendulous, its eventual shape is that of a spherical crown. The trunk is glossy dark brown and smooth and bears a remarkably large number of crosswise lenticels. The leaves have pronounced veins and are finely serrated like those of the hornbeam (Carpinus betulus). In the autumn the leaves turn to golden yellow. The nutlets, measuring approx. 1 cm, appear following the unremarkable greenish flowers. This tree has a deeply penetrating and strongly branched taproot and it requires a sheltered site to protect it against cold winters. Despite the risk of frost damage, the tree always emerges vigorously every year.