

https://vdberken.omines.site/trees/fagus-sylvatica/



## Fagus sylvatica



Crown     round, dark, dense crown, capricious growing       Bark and branches     grey, smooth bark       Leaf     oval to ovate, dark green, 4 - 10 cm       Autumn colour     yellow       Flowers     small inconspicuous catkins, May       Fruits     nuts, in burrs with brush-like spines, 1 - 2 cm       Spines/thorns     None       Toxicity     usually not toxic to people, (large) pets and livestock       Soil type     well-drained, humus rich soil, not too wet       Paving     tolerates no paving       Winter hardiness zone     6a (-23,3 to -20,6 °C)       Wind resistance     moderate       Other resistances     resistant to frost (WH 1 - 6)       Application     avenues and broad streets, parks, cemeteries, large gardens, windbreaks       Shape     clearstem tree, feathered tree, multi-stem treem       Origin     Central and Western Europe		
Bark and branches  Leaf oval to ovate, dark green, 4 - 10 cm  Autumn colour yellow  Flowers small inconspicuous catkins, May  Fruits nuts, in burrs with brush-like spines, 1 - 2 cm  Spines/thorns None  Toxicity usually not toxic to people, (large) pets and livestock  Soil type well-drained, humus rich soil, not too wet  Paving tolerates no paving Winter hardiness zone Wind resistance Other resistances resistant to frost (WH 1 - 6)  Application avenues and broad streets, parks, cemeteries, large gardens, windbreaks  Shape Origin Central and Western Europe	Height	30 - 35 m
Autumn colour yellow  Flowers small inconspicuous catkins, May  Fruits nuts, in burrs with brush-like spines, 1 - 2 cm  Spines/thorns None  Toxicity usually not toxic to people, (large) pets and livestock  Soil type well-drained, humus rich soil, not too wet  Paving tolerates no paving  Winter hardiness zone 6a (-23,3 to -20,6 °C)  Wind resistance moderate  Other resistances resistant to frost (WH 1 - 6)  Application avenues and broad streets, parks, cemeteries, large gardens, windbreaks  Shape clearstem tree, feathered tree, multi-stem treem  Origin Central and Western Europe	Crown	round, dark, dense crown, capricious growing
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Synonyms Fagus silvatica	Origin	Central and Western Europe
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Fagus sylvatica is an impressive tree that grows in the wild in large parts of Europe. Mature specimens reach circa 35 m in height and width. The soft bark is smooth and has a grey colour. Old bark can be damaged by scorching. The shiny, dark green leaves are 4 - 10 cm large and have a curving margin. The young leaf is slightly haired when unfolding. Yellow-brown autumn colour. The tree flowers with small, inconspicuous catkins. In autumn nuts appear, only at a later age the tree does the tree bear a rich crop. Has many roots in the top soil, so that undergrowth gets little chance. The tree is used as a park tree and as a solitary. In addition it is much used for planting hedges and woodlands. Prefers humus rich soil that is not too wet and well-drained. Withstands hard surfaces less well. Moderately wind-tolerant.