

https://vdberken.omines.site/trees/carpinus-turczaninowii/



Carpinus turczaninowii



Height	6 - 8 (15) m
Crown	round, dark, dense crown, capricious growing
Bark and branches	Young twigs olive green, older branches and bark dark grey and smooth
Leaf	broad ovate to ovate-lanceolate, 2 - 6 cm, dark green
Flowers	monoecious, April
Fruits	in separate fruiting catkins, 3 - 6 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few soil requirements, preference for loamy ground
Paving	tolerates partial paving
Winter hardiness zone	7 (-17,7 to -12,3 °C)
Wind resistance	good
Other resistances	can withstand wind
Application	parks, tree containers, cemeteries, roof gardens, large gardens, small gardens
Shape	clearstem tree, feathered tree, multi-stem treem
Origin	Japan, Korea, northern China

Attractive, small to medium size tree with gracefully overhanging branches that form a rounded crown. The first year twigs are olive green, the older bark dark grey. The leaves are deeply veined, dark green on top and conspicuously lighter green on the underside. No remarkable autumn colours. The flower catkins are inconspicuous, but the light green fruiting catkins consist of relatively large bracts. In general, many fruiting catkins are formed. Root growth is relatively close to the surface. Has few soil requirements but flourishes best in loamy soils. The rotted leaves are good soil improvers.