



Carpinus japonica



Height	8 - 15 m
Crown	vase-shaped, later wider to rounded, half-open crown, capricious growing
Bark and branches	grey, somewhat grooved and scaly
Leaf	narrow ovoid to oval, bright green, 6 - 10 cm
Autumn colour	yellow
Flowers	catkins approx. 4.5 cm, catkins approx. 1.5 cm, unremarkable,
Fruits	small nutlets between bracts in separate fruit clusters
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	loamy
Soil moisture	suitable for dry soil, suitable for wet soil
Paving	tolerates no paving
Winter hardiness zone	7a (-17,7 to -15,0 °C)
Wind resistance	good
Other resistances	can withstand wind
Application	parks, cemeteries, large gardens
Shape	clearstem tree, multi-stem treem
Origin	Japan

A large bush-like form gives way to a decorative tree with a fine vase-shaped manner of growth that later becomes broader. Its manner of growth resembles that of *C. betulus*, but there is a clear difference in that the bark of *C. japonica* is light grey-brown and flakes off in small scales. The leaves are relatively small and tinted reddish when they first appear. The leaf has a sharply double serrated edge and the leaf top tapers to a point. The underside of the leaf is slightly hairy. The nutlets are in short squat clusters. Because there are no separate bracts the clusters look like hops and are thus very decorative. They grow to a length of approx. 6 cm. The autumn colour is golden yellow. Root growth is relatively close to the surface. The rotted leaves are good soil improvers.