



Carpinus japonica



Výška	8 - 15 m
Šírka	6-8m
Koruna	vase-shaped, later wider to rounded, half-open crown, capricious growing
Kôra a vetvy	grey, somewhat grooved and scaly
Listy	narrow ovoid to oval, bright green, 6 - 10 cm
Jesenné sfarbenie	Žltá
Kvety	? catkins approx. 4.5 cm, ? catkins approx. 1.5 cm, unremarkable,
Plody	small nutlets between bracts in separate fruit clusters
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	loamy
Pôdna vlhkosť	Vhodné do suchých pôd, Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	7a (-17,7 do -15,0 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné vetru
Použitie	strešné záhrady, malé záhrady
Tvar	Vysokokmeň, Vetvený, Viackmeň
Pôvod	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.