



## Carpinus japonica



|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| Высота                   | 8 - 15 m                                                                 |
| Ширина                   | 6-8m                                                                     |
| Крона                    | vase-shaped, later wider to rounded, half-open crown, capricious growing |
| Кора и ветви             | grey, somewhat grooved and scaly                                         |
| Лист                     | narrow ovoid to oval, bright green, 6 - 10 cm                            |
| Осенний окрас            | желтый                                                                   |
| Цветы                    | ♂ catkins approx. 4.5 cm, ♀ catkins approx. 1.5 cm, unremarkable,        |
| Плоды                    | small nutlets between bracts in separate fruit clusters                  |
| Колючки/шипы             | None                                                                     |
| Ядовитость               | неядовитый, обычно                                                       |
| Вид почвы                | loamy                                                                    |
| Влажность почвы          | устойчив к сухим почвам, устойчив к влажным почвам                       |
| Мощение                  | неустойчив к мощению                                                     |
| Зона зимостойкости       | 7a (-17,7 до -15,0 °C)                                                   |
| Устойчивость к ветру     | good                                                                     |
| Прочие виды устойчивости | устойчив к ветру                                                         |
| Применение               | сады на крыше, небольшие сады                                            |
| Форма                    | штамбовое дерево, разветвленное дерево, многоствольное дерево            |
| Происхождение            | 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.