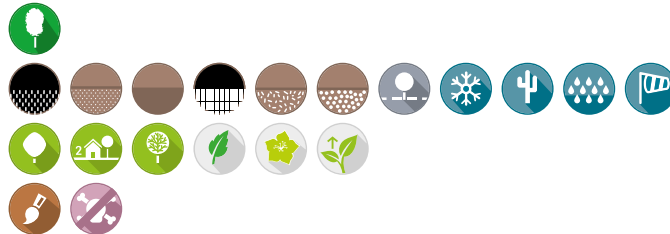




## Carpinus orientalis



|                   |   |
|-------------------|---|
| Výška             | 6-8 m   |
| Šírka             | 6-8m  |
| Koruna            | round/spherical, dark, dense crown                  |
| Kôra a vetvy      | grey  |
| Listy             | green   |
| Jesenné sfarbenie | Žltá  |
| Kvety             | green, flowers in April                             |
| Plody             | brown   |
| Tríne             | Žiadny  |
| Jedovatosť        | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá |
| Typ pôdy          | clay soil, loamy soil, sandy soil, calcareous soil  |
| Pôdna vlhkosť     | Vhodné do suchých pôd, Vhodné do vlhkých pôd        |
| Spevnené plochy   | Toleruje čiastočné spevnenie                        |
| Zóna odolnosti    | 6a (-23,3 do -20,6 °C)                              |
| Ostatná odolnosť  | Odolné mrazu (WH 1–6), Odolné vetru                 |
| Tvar              | Vysokokmeň  |

Carpinus orientalis is a densely branched large shrub to small tree with a broadly ascending, eventually broadly vase-shaped, crown. Eventually the tree can grow more than 10 m tall, but usually, with a height of 6-8 m, it remains lower in cultivation. The brownish-grey young twigs are densely hairy. The old bark is grey and smooth. The glossy leaves are dark green with a double serrated leaf margin. The fruiting catkins are not remarkably large, but still add to the ornamental value of this tree, native to Europe. Differs from the common hornbeam (C. betulus) in that the leaves of C. orientalis are smaller and the glumes of the fruiting catkins are unlobed.

Carpinus orientalis grows in all soils, provided they are sufficiently nutritious. Both dry and wet soils are well tolerated.