



## Carpinus caroliniana 'Red Fall'



|                             |  |
|-----------------------------|--|
| <b>Height</b>               | 8-12 m   |
| <b>Width</b>                | 6-9m   |
| <b>Crown</b>                | wide conical   |
| <b>Bark and branches</b>    | (blue) grey, smooth, later grooved   |
| <b>Leaf</b>                 | red autumn colour  |
| <b>Autumn colour</b>        | orange, red  |
| <b>Flowers</b>              | green, flowers in April  |
| <b>Fruits</b>               | in separate fruiting catkins   |
| <b>Spines/thorns</b>        | None   |
| <b>Toxicity</b>             | usually not toxic to people, (large) pets and livestock  |
| <b>Soil type</b>            | few soil requirements, preference for loamy ground, can tolerate a lot of moisture for a while |
| <b>Soil moisture</b>        | suitable for wet soil  |
| <b>Paving</b>               | tolerates partial paving   |
| <b>Winter hardness zone</b> | 4 (-34,4 to -28,9 °C)  |
| <b>Wind resistance</b>      | good   |
| <b>Other resistances</b>    | resistant to frost (WH 1 - 6), can withstand wind  |
| <b>Application</b>          | avenues and broad streets  |
| <b>Shape</b>                | clearstem tree, multi-stem tree  |

'Red Fall' is a densely branched medium-sized tree with a slightly irregular, conical to broadly conical crown. The tree grows about 8-12 m tall. The species *C. caroliniana* is somewhat variable in shape. Low, broad trees occur, but also well upright growing clones. 'Red Fall' fulfills the need to have a good tree-shaped cultivar. Also unlike the species, in which autumn colours are variable both in intensity and colour, 'Red Fall' always gives intense orange-red autumn colours. Has few soil requirements and grows best in humus-rich loamy soils. Temporarily tolerates a lot of moisture. Hardiness zone 4