



Carpinus betulus 'Purpurea'



Height	10-15 m
Crown	broad ovoid, dark, dense crown
Bark and branches	grey
Leaf	green, red
Flowers	yellowgreen, flowers in April
Fruits	brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, nutrient-poor soil, acid soil, calcareous soil
Soil moisture	suitable for dry soil, suitable for wet soil
Paving	tolerates paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	very good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets, parks, squares, tree containers, cemeteries, industrial areas, large gardens, windbreaks
Shape	clearstem tree

A fairly slow growing and densely branched tree, conical when young, later growing to broad ovoid. Height 10 - 15 m, width approx. 7 m. Its growth is slower than that of the species. When the leaves first open they are reddish-purple but later turn colour to deep green in the summer. A greenish-purple colour is retained around the veins. The leaf edge is sharply double serrated, the root growth relatively close to the surface. 'Pupurea' can withstand dry conditions better than the species. Provided that the soil is sufficiently nutritious the tree can be planted in a hard surface without any problem. Winter hardiness zone: 5a