



Carpinus caroliniana 'Sentinel Dries'



Height	6-8 m
Width	5-8m
Crown	oval, dark, dense crown, capricious growing
Bark and branches	grey, grey-blue
Leaf	green, red on emerging
Autumn colour	orange, red
Flowers	green, flowers in April
Fruits	brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all
Soil moisture	suitable for wet soil
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets
Shape	clearstem tree

This medium-sized tree with a densely branched, oval crown grows to a height of about 6-8 m. The species *C. caroliniana* is somewhat variable in shape. Low, wide trees occur, but also well upright growing clones. 'Sentinel Dries' fulfils the need for a tree-shaped cultivar with an oval crown. The tree does grow somewhat erratically, giving it a more informal character. The young leaves are slightly reddish-tinged, while the summer leaves are dark green. In autumn, the leaves turn a beautiful orange-red.

'Sentinel Dries' has few soil requirements and grows best in humus-rich loamy soil. Temporarily tolerates a lot of moisture. Was marketed by Tree Nursery Pavia, Deerlijk, Belgium. Hardiness zone 4