



# Carpinus caroliniana 'Sentinel Dries'



<b>Height</b>	6-8 m
<b>Width</b>	5-8m
<b>Crown</b>	oval, dark, dense crown, capricious growing
<b>Bark and branches</b>	grey, grey-blue
<b>Leaf</b>	green, red on emerging
<b>Autumn colour</b>	orange, red
<b>Flowers</b>	green, flowers in April
<b>Fruits</b>	brown
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	all
<b>Soil moisture</b>	suitable for wet soil
<b>Paving</b>	tolerates partial paving
<b>Winter hardiness 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

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