



Quercus shumardii



Autumn colour	yellow, orange, red
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil moisture	suitable for wet soil
Paving	tolerates no paving
Winter hardiness zone	5 (-28,8 to -23,4 °C)
Other resistances	resistant to frost (WH 1 - 6), resistant to de-icing salt
Application	parks, cemeteries, industrial areas, large gardens
Shape	clearstem tree, multi-stem treem

An oak with an initially narrow to flaring vase-shaped crown that later becomes broad and open. Reaches a height of about 15 to 20 m but trees of 30 to 40 m in height occur in its natural range. The trunk is dull and grey-brown, deeply grooved and flaking in older age. The inverted ovoid to oval leaves are 7-lobed and deeply incised, sometimes to the mid-vein. It is dark green and the underside is hairy. In autumn, it turns yellow-bronze to light red. The acorns are ovoid and 1.5 - 3 cm long. They are enclosed only at the base by the saucer-shaped cup, which can be up to 3 cm in diameter. The nap is studded with thin adjacent scales. *Q. shumardii* also grows on wet soils and is often used landscaping.