



Liquidambar styraciflua

'Worplesdon'



Height	12 - 15 m
Width	8-12m
Crown	broad pyramidal, half-open crown
Bark and branches	bark dark grey, deeply grooved, branches with big corky fissures
Leaf	palmately lobed, 5 lobes, glossy dark green, 10 - 18 cm long
Autumn colour	yellow, orange, red
Flowers	yellow-green, inconspicuous, April/May
Fruits	round, spiky capsule on long stem, 3 - 3.5 cm long
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	fertile, loamy soil
Soil moisture	suitable for wet soil
Paving	tolerates paving
Winter hardiness zone	5b (-26,0 to -23,4 °C)
Wind resistance	moderate
Other resistances	resistant to frost (WH 1 - 6)
Application	avenues and broad streets
Shape	clearstem tree, feathered tree, multi-stem tree
Origin	George Jackman, Worplesdon Nursery, Woking, England, 1968

This English selection is very resistant to the unpredictable climate of Northern and Western Europe. It has no problems with cold and extreme rainfall. The crown starts off narrow with an ascending, vertical trunk. When the tree is older the branches grow out more widely so that the crown becomes broad pyramidal. Height 12 - 15 m. Older branches develop grey corky wings. The 5-lobed (seldom 7-lobed) leaves are deeply incised and longer than those of the species. The leaf edge is deeply serrated. The autumn colour is apricot-like, orange to reddish orange. The autumn colour is more intense when the tree is planted on a humid site. Fruit capsules, that remain hanging in the tree for a long time, appear after the unremarkable flowering. Winter hardiness zone: 5