



Aesculus hippocastanum

'Umbraculifera'



Height	4 - 5 m, depending on the breed
Crown	globular, later mushroom shaped, compact, dark, dense crown
Bark and branches	thin, brown and smooth bark, sticky buds
Leaf	palmete, 5/7 leaflets, dark green, circa 20 cm
Flowers	erect panicles, white, May/June
Fruits	prickled, 1 to 3 shiny brown chestnuts
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few requirements, tolerant to hard surfaces, no asphalt
Paving	tolerates paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	moderate to good
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for bees (honey plant)
Application	parks, cemeteries, large gardens, small gardens
Origin	unknown, before 1884

Grown on its own root, this cultivar forms a balanced shrub that is very close and entirely spherical. In that case it can reach a height and a width of 3 m. 'Umbraculifera' is usually top-grafted on rootstock (*A. hippocastanum*). The graft height is 2.20 m as a rule, sometimes 2.40 m. In this way a nicely shaped tree is formed that is very suitable for smaller gardens and narrow streets and avenues. The opposite leaves can reach 20 cm across. In autumn they colour into yellow brown. The inflorescence is the same as of the *A. hippocastanum*, only the panicles are shorter. The colouring from yellow into red of the macule (spot in the leaf) is striking. The root growth is obviously less profuse than of the species. The tree is susceptible to salt (for icy roads).