



Gleditsia triacanthos 'Sunburst'



Height	6 - 10 m
Width	6-8m
Crown	wide pyramidal, light, open crown
Bark and branches	red brown branches, later olive brown
Leaf	pinnate or twice-pinnate, yellow, 15 - 20 cm, feathered leaf
Autumn colour	yellow
Flowers	yellow white, in small clusters, May/June
Fruits	none, fruitless cultivar
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few requirements
Soil moisture	suitable for dry soil
Paving	tolerates paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	moderate
Other resistances	resistant to frost (WH 1 - 6), resistant to de-icing salt
Fauna tree	resistant to frost (WH 1 - 6), resistant to de-icing salt, valuable for bees (honey plant)
Application	tree containers, roof gardens, industrial areas
Shape	clearstem tree, multi-stem treem
Origin	America, 1947

This average-sized tree is different from the species because of its golden yellow shoots in spring. Young sprouting leaves are bright yellow, turning to green yellow during summer. The 2nd outgrowth (St. Johnslot) is strikingly yellow again. The autumn colour too, is uniformly yellow. The growth is less rapid than of the species. The crown is wide spreading when young, but when maturing more upright. Due to this capricious growth, it is perfect a park tree with a width of circa 7 m. Young twigs are golden yellow, but turn to brown green. 'Sunburst' is a spineless variety of which the compound leaf remains smaller than of the species. The tree is deep rooting with many branches and withstands hard surfaces well. Wind has a strong influence on the shape of the crown.