

Gleditsia triacanthos 'Street Keeper'

'Street Keeper' Honeylocust



Gleditsia triacanthos 'Street Keeper' ('Street Keeper' honey locust) was found as a spontaneous seedling in the garden of Thomas M. Draves, Darien, USA. The seedling was taken to Timothy C. Brotzman's nursery in Madison, Ohio, USA and was propagated there before being brought to the market in 2009. 'Street Keeper' has branches that grow upwards and a straight main branch. This makes the thornless cultivar only half as wide as the other *Gleditsia triacanthos* selections at just 4 to 6 metres. The tree can reach 15 metres tall, however, and has a dense crown structure. 'Street Keeper' won the 'Tree of the Year' prize in 2011 and the prize for 'Best Innovation' in 2012.

The honey locust 'Street Keeper' blossoms in June with discrete, hanging and highly fragrant, yellow-green racemes of flowers. The glossy, dark-green, egg-shaped leaves are unipinnate or bipinnate and emerge late. In the autumn, the leaves turn a lovely golden yellow. The few fruits that appear in the autumn are pod-shaped and black. The bark is slightly grooved and is light brown in colour.

Of all the *Gleditsia* selections, 'Street Keeper' is the most ideal street tree, thanks to its narrower width. But the honey locust 'Street Keeper' also thrives well in avenues, squares, at car parks, in parks, on central reservations, in large gardens and at cemeteries. Wind, drought, air pollution, road salt and short wet periods are all tolerated well by this selection. It is a fantastic bee tree with a high nectar and pollen score. Plant *Gleditsia triacanthos* 'Street Keeper' in dry or damp soil, with a neutral to acidic pH value. The cultivar loves light and therefore prefers a position in the sun.

SEASONAL COLOURS



TYPES OF PLANTING

Tree types: standard trees

USE

Location: street, avenue, square, car park / parking lot, park, central reservation, large garden, cemetery, bioswale | **Pavement:** none, open, sealed | **Planting concepts:** Eco planting, Prairie planting

CHARACTERISTICS

Crown shape: narrow pyramidal | **Crown structure:** dense | **Height:** 10 - 14 m | **Width:** 4 - 6 m | **Winter hardiness zone:** 5A - 9B

ASPECTS

Wind: slightly tolerant to wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** bees, nectar value 5, pollen value 5 | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: raceme, discrete, pendulous, scented | **Flower colour:** yellow-green | **Flowering period:** June - July | **Leaf colour:** dark green | **Leaves:** deciduous, ovate, polished, pinnate, bipinnate, Nitrogen fixing | **Autumn colour:** golden yellow | **Fruits:** rarely fruits, pod | **Fruit colour:** black | **Bark colour:** pale brown | **Bark:** slightly furrowed | **Twig colour:** olive green | **Twigs:** thornless, bare, zigzagging, vertical branches, finely branched | **Root system:** deep, extensive, fleshy roots