

Gleditsia triacanthos 'Skyline'
'Skyline' thornless honeylocust



Gleditsia triacanthos 'Skyline' ('Skyline' thornless honey locust) was introduced as a cultivar by D. B. Cole in North America in 1957. This nearly thornless selection differs from the main species in its narrower shape. The tree can grow up to 20 metres high, with a width of 6 to 8 metres and a beautiful transparent, egg-shaped crown. The 'Skyline' buds leaves much later than other *Gleditsia triacanthos* cultivars.

In June, *Gleditsia triacanthos* 'Skyline' blooms discreet, yellow-green racemes. The leaves are pinnate and bud a fresh shade of green. That fresh green colour lasts all summer, and turns a spectacular golden yellow in autumn. De 'Skyline' cultivar rarely bears fruit. In winter, the tree has a gorgeous, characteristic silhouette with whimsical branches.

Wind, dryness, air pollution, pavement, salt spray and brief wet periods are well tolerated by the *Gleditsia triacanthos* 'Skyline'. The tree thrives in partial shade or sunlight, in both moist and very dry soil, with a neutral to acidic pH value. The strong cultivar is very suitable for use in urban areas. It is an excellent selection for streets, but 'Skyline' is also a valuable addition for roof gardens. With a nectar and pollen value of 5, bees and other insects are very strongly drawn to this tree.

SEASONAL COLOURS

jan feb mar apr mei jun jul aug sep okt nov dec

TYPES OF PLANTING

Tree types: standard trees, multi-stemmed trees

USE

Location: street, avenue, square, car park / parking lot, park, central reservation, roof garden, large garden, cemetery, traffic areas, industrial zones, bioswale | **Pavement**: none, open, sealed | **Planting concepts**: Eco planting, urban planting

CHARACTERISTICS

Crown shape: egg-shaped | **Crown structure**: semi-open | **Height**: 15 - 20 m | **Width**: 6 - 8 m | **Winter hardiness zone**: 5A - 8A

ASPECTS

Wind: tolerant to wind | **Soil**: loess, sabulous clay, peaty, light clay, sand, loamy soil | **Nutrient level**: moderately rich in nutrients, rich in nutrients | **Soil moisture level**: very dry, dry, moist, wet | **Light requirements**: sun, partial shade | **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, papilionaceous, discrete, flower-scented | **Flower colour**: yellow-green | **Flowering period**: June - July | **Leaf colour**: dark green, buds pale green | **Leaves**: deciduous, ovoid, lanceolate, pinnate, Nitrogen fixing | **Autumn colour**: golden yellow | **Fruits**: rarely fruits, pod | **Fruit colour**: black | **Bark colour**: grey | **Bark**: smooth, later on rough | **Twig colour**: cinnamon-brown | **Twigs**: (almost) thornless, striped, with lenticels | **Root system**: deep, extensive, fleshy roots

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