

Gleditsia triacanthos 'Green Glory'
Thornless honey locust 'Green Glory'



Gleditsia triacanthos 'Green Glory' (Thornless honey locust 'Green Glory') was introduced as a cultivar by Ralph Synnestvedt in North America in 1964. In contrast to *Gleditsia triacanthos*, this lovely selection is thornless. The tree is a steady grower and can reach up to 20 metres in height. The crown is transparent and egg-shaped.

The flowering period of the *Gleditsia triacanthos* 'Green Glory' is in June-July. The tree blooms discreet, yellow-green flowers in hanging racemes. The leaves are dark-green, bud bronze and turn a lovely golden yellow in autumn. The Thornless honey locust 'Green Glory' has pinnate and bipinnate leaves that stay on the tree for a long time. After flowering, it bears striking legumes, which also stay on for a long time in winter.

Pavement, strong wind, coastal wind, air pollution, heat, drought and brief flooding are tolerated very well by the Thornless honey locust 'Green Glory'. That and its 5A winter hardiness definitely make this species a future-proof climate tree. *Gleditsia triacanthos* 'Green Glory' can be widely used on streets and squares, but also in roof gardens and in industrial areas. Furthermore, with a nectar value and pollen value of 5, this species is also a fantastic bee tree. The perfect environment would be normal, not too wet soil with a neutral to acidic pH value and sunlight.

SEASONAL COLOURS

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

TYPES OF PLANTING

Tree types: standard trees, multi-stemmed trees, climate trees | **Topiary on stem**: roof-trained

USE

Location: street, avenue, square, park, central reservation, roof garden, large garden, cemetery, traffic areas, industrial zones, bioswale, coastal area | **Pavement**: none, open, sealed | **Planting concepts**: Climate planting, Eco planting, Solid planting, urban planting

CHARACTERISTICS

Crown shape: egg-shaped | **Crown structure**: semi-open | **Height**: 15 - 20 m | **Width**: 10 - 15 m | **Winter hardiness zone**: 5A - 9A

ASPECTS

Wind: tolerant to wind, slightly tolerant to coastal wind | **Soil**: loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level**: moderately rich in nutrients, rich in nutrients | **Soil moisture level**: dry, moist | **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, tolerates heat, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: raceme, discrete, pendulous, flower-scented | **Flower colour**: yellow-green | **Flowering period**: June - July | **Leaf colour**: buds bronze, green | **Leaves**: ovoid, pinnate, bipinnate, Nitrogen fixing | **Autumn colour**: golden yellow | **Fruits**: striking, rarely fruits, pod | **Fruit colour**: brown-green, black | **Bark colour**: grey-black | **Bark**: slightly furrowed, thornless | **Twig colour**: brown-green | **Twigs**: thornless | **Root system**: deep, extensive, highly branched, tap root