

Acer campestre 'Green Column'

Green Column mield maple



Acer campestre 'Green Column' ('Green Column' field maple) was marketed in 1982 by the Dutch nursery G. Vermeer & Zn. in Opheusden. This field maple grows slender and upright with a wide, egg-shaped crown. That makes the cultivar perfect for narrow streets. The tree can reach a height of 10 metres and a width of about 5 metres.

In May, the 'Green Column' field maple blooms striking, upright yellow-green umbels with the highest nectar and pollen value. That makes the tree an excellent early host plant for bees. The palmate lobate leaves are bigger than those of the other field maple cultivars. After blooming, the tree bears striking, winged brown-green nuts. *Acer campestre* 'Green Column' produces a lot of them, which can be seen as a downside. In autumn, the leaves turn a beautiful yellow orange.

It has few soil requirements, but the tree does have a slight preference for an environment in partial shade or in the sun. It is a strong field maple that can tolerate coastal winds, drought, heat, air pollution and salt spray very well. With these properties, the selection is perfect for both urban and landscape planting, e.g. as a windbreak and along the coast. Or as a characteristic tree in small and large (roof) gardens. It tolerates semi-paved areas well; in sealed pavement, it would be preferable to properly improve the habitat. *Acer campestre* 'Green Column' is slightly sensitive to mildew.

SEASONAL COLOURS



TYPES OF PLANTING

Tree types: standard trees, climate trees

USE

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

CHARACTERISTICS

Crown shape: columnar | **Crown structure:** dense | **Height:** 6 - 12 m | **Width:** 2 - 3 m | **Winter hardiness zone:** 5A - 9B

ASPECTS

Wind: tolerant to wind, tolerant to coastal wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline (5.6 - 8.0) | **Host plant/forage plant:** bees, butterflies, nectar value 5, pollen value 5 | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerates heat

PLANTKENMERKEN

Flowers: umbels, striking, standing | **Flower colour:** yellow-green | **Flowering period:** May - May | **Leaf colour:** green | **Leaves:** deciduous, palmate, lacinate, lobate | **Autumn colour:** yellow-orange | **Fruits:** striking, winged | **Fruit colour:** brown-green | **Bark colour:** grey | **Bark:** corky | **Twig colour:** brown-green | **Twigs:** bare | **Root system:** deep, shallow, highly branched, many hair roots, central root