

Platanus x hispanica 'Huissen'

Huissen Maple-leaved Plane



Platanus x hispanica 'Huissen' (Huissen Maple-leaved Plane, synonym: *Platanus x acerifolia* 'Huissen') was selected by the National Plant Protection Organization of the Netherlands from an avenue in the Dutch city of Huissen in 1981 - just like the 'Malburg' selection. The fast-growing plane can reach heights of up to 30 metres, stays narrower than the main species with approx. 15 metres in width, and has a continuous rachis with a semi-open, oval crown. The cultivar was selected for its relatively small crown, which makes the 'Huissen' maple-leaved plane a good city tree.

In May, *Platanus x hispanica* 'Huissen' blooms discrete, hanging, spherical, yellow-green flower heads. The palmate lobate slightly hairy leaves bud relatively late. In late April, early May, the first bright green foliage appears, turning brown-yellow to yellow in autumn. Once the leaves have fallen, they stay on the ground for a long time. In autumn, brown, round fruit appear in pairs of two, which are very striking and which stay on the tree until deep into winter. The 'Huissen' maple-leaved plane also has beautiful, characteristic plane bark that peels off.

Drought, heat, air pollution, salt spray and brief wet periods: the strong selection can handle it all. It can also handle heavy pruning; the tree is thus perfect for use as a roof-trained plane. The 'Huissen' cultivar can handle all types of soil and can handle pavement very well. Its shallow roots are even able to push the pavement; therefore, properly improving the underground habitat is essential. The 'Huissen' maple-leaved plane makes for an excellent tree on streets, avenues and squares - provided it has enough room to grow. But the selection is certainly also suitable for planting in parks, central reservations, large gardens and along roads. For the best growth, position *Platanus x hispanica* 'Huissen' in the sun or partial shade.

SEASONAL COLOURS



TYPES OF PLANTING

Tree types: standard trees, shade trees

USE

Location: street, avenue, square, car park / parking lot, park, central reservation, large garden, cemetery, traffic areas, industrial zones | **Pavement:** none, open, sealed

CHARACTERISTICS

Crown shape: ovoid | **Crown structure:** semi-open | **Height:** 20 - 30 m | **Width:** 12 - 15 m | **Winter hardiness zone:** 6A - 8B

ASPECTS

Wind: slightly tolerant to wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** low in nutrients, moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline (6.5 - 7.4) | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerates heat, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: heads, spherical, discrete, pendulous | **Flower colour:** yellow-green | **Flowering period:** May - May | **Leaf colour:** bright green | **Leaves:** deciduous, palmate, big, underside hairy, lacinate, lobate | **Autumn colour:** yellow, yellow-brown | **Fruits:** striking, capsule, capsules | **Fruit colour:** brown | **Bark colour:** yellow-green, grey-green | **Bark:** peeling, smooth | **Twig colour:** brown | **Twigs:** bare | **Root system:** deep, highly branched, central root, roots push up surface