

Acer pseudoplatanus 'Negenia'

Negenia Sycamore, Negenia Sycamore Maple



Acer pseudoplatanus 'Negenia' is a cultivar of the sycamore maple, selected in 1948 by the Dutch Algemene Keuringsdienst Boomkwekerij. The tree was chosen for its vigorous, regular growth and its upright, densely branched, broad pyramidal crown shape, making it highly suitable as an avenue and street tree. 'Negenia' becomes a medium to large sized tree, ultimately reaching a height of approximately fifteen to twenty five meters and a width of ten to twenty meters.

The large leaves of *Acer pseudoplatanus* 'Negenia' are palmately lobed like those of the species, dark green with a red leaf stalk. In autumn, the foliage turns warm yellow to yellow brown. Flowering takes place in April before the leaves emerge, producing yellow green, pendulous flower clusters that attract many insects. These are followed by the typical winged fruits known as samaras, with the wings forming an angle of about ninety degrees. The bark is initially smooth and gray, becoming more furrowed and flaky with age. The twigs are hairless and olive gray to gray in color.

Acer pseudoplatanus 'Negenia' is highly suitable for avenues, wide streets, parks, and urban infrastructure due to its strong branch structure and relatively narrow crown. It tolerates sea wind and air pollution well, making it a reliable choice for urban plantings. The tree has few soil requirements and grows well on both fertile clay and sandy soils, provided they are well drained. A position in full sun to light partial shade is ideal, although protection against sunscald is recommended, especially in the early years.

TYPES OF PLANTING

Tree types: standard trees, shade trees

USE

Location: avenue, square, park, central reservation, large garden, cemetery, traffic areas, industrial zones, windbreak, coastal area | **Pavement:** none, open | **Planting concepts:** Eco planting

CHARACTERISTICS

Crown shape: wide pyramidal | **Crown structure:** dense | **Height:** 15 - 25 m | **Width:** 10 - 20 m | **Winter hardiness zone:** 4A - 9B

ASPECTS

Wind: tolerant to wind, tolerant to coastal 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, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** bees, butterflies, nectar value 5, pollen value 5 | **Extreme environments:** tolerates air pollution

PLANTKENMERKEN

Flowers: raceme, pendulous | **Flower colour:** yellow-green | **Flowering period:** April - April | **Leaf colour:** green | **Leaves:** deciduous, palmate, serrate, lobate | **Autumn colour:** yellow-brown | **Fruits:** winged, capsules | **Fruit colour:** yellow-brown | **Bark colour:** grey | **Bark:** peeling, slightly furrowed | **Twig colour:** grey | **Twigs:** bare | **Root system:** deep, extensive, highly branched

