

Acer pseudoplatanus 'Bruchem'

Bruchem Sycamore, Bruchem Sycamore Maple



Acer pseudoplatanus 'Bruchem' was discovered as a seedling of *Acer pseudoplatanus* in the village of Bruchem in Gelderland, the Netherlands. The selection was released in 1984 by the research station De Dorschkamp in Wageningen. This relatively slow growing cultivar develops a narrow, upright habit in its youth but gradually forms an increasingly ovate crown with a well defined central leader, ultimately reaching fifteen to twenty meters in height and ten to fifteen meters in width.

The leaves of *Acer pseudoplatanus* 'Bruchem' are five lobed, rather thick, matte green above and more blue gray underneath. The yellow green, hanging flower clusters appear in April, followed by the typical winged fruits of maple trees, known as samaras, which are approximately three to three and a half centimeters long. The twigs of 'Bruchem' are light brown, and the bark is gray.

Acer pseudoplatanus 'Bruchem' is well suited as an avenue or street tree for wider streets or green strips. Because it ultimately becomes a large, very healthy tree, it also provides excellent shade in parks. The cultivar has modest soil requirements and even tolerates relatively wet and cold soils. A location in full sun to partial shade is preferred. The sycamore maple 'Bruchem' is wind resistant, even in coastal areas, but somewhat sensitive to road salt.

TYPES OF PLANTING

Tree types: standard trees, shade trees

USE

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

CHARACTERISTICS

Crown shape: egg-shaped | **Crown structure:** dense | **Height:** 15 - 20 m | **Width:** 10 - 15 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, underside blue-green | **Leaves:** deciduous, palmate, serrate, lobate | **Autumn colour:** yellow | **Fruits:** winged, capsules | **Fruit colour:** yellow-brown | **Bark colour:** grey | **Bark:** peeling, slightly furrowed | **Twig colour:** pale brown | **Twigs:** bare | **Root system:** deep, extensive, highly branched

