

Acer rubrum OCTOBER GLORY

October Glory Red Maple



Acer rubrum OCTOBER GLORY (OCTOBER GLORY red maple) is the most commonly planted *Acer rubrum* in southern North America, thanks to its high heat tolerance and reliable red autumn colour. The tree bears the trade name "PNI 0268" and was selected and released in 1961 by Princeton Nurseries, New Jersey, United States. It eventually reaches a height of fifteen to eighteen metres and a width of approximately eight to ten metres. In young trees, the crown is broadly oval with a pointed top, with upward-growing branches and dense, even branching. Later, the crown develops into a more rounded shape.

The foliage of *Acer rubrum* OCTOBER GLORY is palmate with five lobes. The fairly thick leaves make the tree more resistant to heat and drought. The foliage sprouts red and then turns green on the upper side, with a blue-green underside. The petioles are also red in colour. Red maple OCTOBER GLORY is the last *Acer rubrum* cultivar to change colour in late autumn, turning a fantastic intense carmine red to scarlet red. The foliage remains on the tree for a long time. This autumn colour change is one of its strongest characteristics. Flowering takes place around March and April, before the leaves emerge: the flowers are reddish and brighten up the reddish-brown twigs. The fruits consist of winged samaras that ripen in early summer and fall off quickly. The bark is initially light grey and fairly smooth, later developing more grooves.

Acer rubrum OCTOBER GLORY is ideal as a solitary tree or avenue tree in larger gardens, parks and wide streets, especially if you want strong autumn colours. The tree grows best in sufficiently spacious, moist, well-drained, slightly acidic to neutral soil and stagnates in calcareous or very dry soils. It also tolerates open paving. OCTOBER GLORY is moderately wind-resistant and deserves a somewhat sheltered location in rural or urban contexts. For optimal autumn colour and healthy growth, a location in full sun to partial shade is recommended.

TYPES OF PLANTING

Tree types: standard trees, multi-stemmed trees, shade trees

USE

Location: avenue, park, central reservation, large garden, cemetery | **Pavement:** none, open | **Planting concepts:** Eco planting

CHARACTERISTICS

Crown shape: rounded, wide oval | **Crown structure:** dense | **Height:** 15 - 18 m | **Width:** 8 - 10 m | **Winter hardiness zone:** 4A - 8B

ASPECTS

Wind: slightly tolerant to wind | **Soil:** loess, sabulous clay, peaty, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral | **Host plant/forage plant:** bees, butterflies, nectar value 5, pollen value 5

PLANTKENMERKEN

Flowers: umbels, striking, small | **Flower colour:** dark red | **Flowering period:** March - April | **Leaf colour:** buds red, green, underside blue-green | **Leaves:** deciduous, palmate, thick, opposite, polished, serrate, lobate | **Autumn colour:** orange-red, scarlet | **Fruits:** winged, capsules | **Fruit colour:** dark red | **Bark colour:** grey-brown | **Bark:** peeling, slightly furrowed | **Twig colour:** red-brown | **Twigs:** bare | **Root system:** shallow, many hair roots, central root

