

Magnolia 'Galaxy'
Galaxy hybrid magnolia



Magnolia 'Galaxy' (Galaxy hybrid magnolia) was cross-bred by crossing *Magnolia liliiflora* 'Nigra' and *Magnolia sprengeri* 'Diva' by the National Arboretum in Washington D.C., United States in 1963. The cultivar was marketed in 1980. Galaxy hybrid magnolia – also commonly referred to as tulip tree 'Galaxy' – is a densely branched large shrub to small tree that can grow up to 6 metres tall. The tree has an upright, pyramidal crown that can reach up to 5 metres in width, with a continuous centra leader.

In April, the abundant blooms of the Galaxy magnolia contain a lovely gradient of different red, pink and violet hues. The fragrant, tulip-shaped flowers are slightly darker than those of *Magnolia* 'Spectrum' and open as saucer-shaped flowers. The flowers are rarely damaged by frost. After blooming, the obovate leaves bud dark green, stay green in summer and turn dark yellow to yellow-brown in autumn. The 'Galaxy' selection does not bear fruit.

The richly flowering Galaxy hybrid magnolia stays relatively small, making it perfect for use in gardens. The Galaxy cultivar is also suitable to use as a standard tree in streets and avenues, though the tree cannot cope with pavement very well. We recommend properly improving the underground growing structure. *Magnolia* 'Galaxy' tolerates air pollution well, but does not like wind and favours a sheltered, preferably sunny environment in moist, nutrient-rich soil, though it can also tolerate relatively poor soil.

SEASONAL COLOURS

jan feb mar apr mei jun jul aug sep okt nov dec

TYPES OF PLANTING

Tree types: standard trees, half-stem trees, feathered trees

USE

Location: street, avenue, square, park, central reservation, large garden, small garden, cemetery, traffic areas, industrial zones | **Pavement**: none, open

CHARACTERISTICS

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

ASPECTS

Wind: intolerant to wind | **Soil**: loess, sabulous clay, peaty, light clay, sand, 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 (5.2 - 7.8) | **Extreme environments**: tolerates air pollution

PLANTKENMERKEN

Flowers: tulip-shaped, striking, singular, big, flower-scented | **Flower colour**: pale red, pink, pink-violet, red-violet, pale violet | **Flowering period**: April - May | **Leaf colour**: dark green | **Leaves**: deciduous, obovate | **Autumn colour**: yellow-brown, dark yellow | **Fruits**: no fruit | **Bark colour**: grey-brown | **Bark**: smooth, later on rough | **Twig colour**: brown | **Twigs**: bare | **Root system**: deep, extensive, fleshy roots