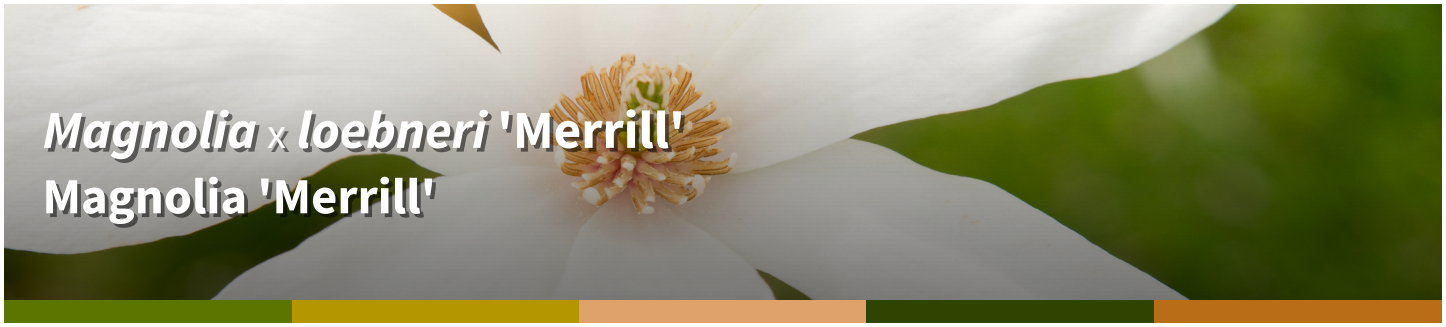


Magnolia x *loebneri* 'Merrill'
Magnolia 'Merrill'



Magnolia x *loebneri* ‘Merrill’ (Magnolia ‘Merrill’) was selected at the Arnold Arboretum in Boston, United States in 1939, as a targeted cross between *Magnolia kobus* and *Magnolia stellata*. The selection was named after the director of the time, Elmer Merrill. It is a fast-growing shrub to small tree, that can reach heights of up to 7 metres and a width of between 4 - 5 metres. *Magnolia* x *loebneri* ‘Merrill’ - commonly known as Tulip tree Merrill - has an upright habit. Overhanging side branches make a semi-open crown, which is wider and round when mature.

In mid-April, early May, the ‘Merrill’ selection blooms with large, star-shaped, fragrant white flowers. The outer most sepals have pink stripes. Though the tree blooms early in the year, the flowers are rarely damaged by frost. After blooming, the entire, obovate leaves bud bronze, turning a bright green in summer. The leaves turn yellow-brown in autumn. The fruits *Magnolia* x *loebneri* ‘Merrill’ bears are orange-red, but they rarely appear.

The Magnolia ‘Merrill’ has a wide variety of uses. As a standard tree in central reservations, it is a great street, avenue and park tree. But particularly in (large) gardens, parks and cemeteries, the ‘Merrill’ cultivar shines as a solitary shrub or characteristic multi-stem tree. *Magnolia* x *loebneri* ‘Merrill’ does not like wind and prefers a sheltered, sunny to partly shaded environment in moist, humus rich, open and permeable soil, though the tree does adapt to different soils and acidity levels quite well.

SEASONAL COLOURS

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

TYPES OF PLANTING

Tree types: standard trees, multi-stemmed trees, characteristic trees, solitary shrubs | **Topiary on stem**: multi-stem umbrella

USE

Location: street, avenue, square, park, central reservation, large garden, small garden, patio, cemetery | **Pavement**: none, open

CHARACTERISTICS

Crown shape: wide vase-shaped | **Crown structure**: semi-open | **Height**: 5 - 7 m | **Width**: 4 - 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**: moist | **Light requirements**: sun, partial shade | **pH range**: acidic, neutral (5.2 - 7.5) | **Host plant/forage plant**: birds

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Flowers: star-shaped, striking, stuffed, big, flower-scented | **Flower colour**: white, white-pink | **Flowering period**: April - May | **Leaf colour**: buds bronze, bright green | **Leaves**: deciduous, obovate, big, polished | **Autumn colour**: yellow-brown | **Fruits**: striking, raceme | **Fruit colour**: orange-red | **Bark colour**: pale grey | **Bark**: smooth | **Twig colour**: grey-brown | **Twigs**: bare, vertical branches, pendulous | **Root system**: deep, extensive, fleshy roots

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