

Ulmus TRIUMPH
TRIUMPH™ elm



Ulmus ‘TRIUMPH’ (TRIUMPH elm, synonym: *Ulmus* ‘Morton Glossy’) was cross-bred by the Morton Arboretum in Illinois, United States in 1998. The tree was created by crossing *Ulmus* ‘ACCOLADE’ and *Ulmus* ‘VANGUARD’, which are also cultivars of the Morton Arboretum. *Ulmus* ‘TRIUMPH’ grows very upright and has a symmetrical, oval habit, which is similar to the appearance of *Ulmus americana*. The ‘TRIUMPH’ selection reaches a height between 15 - 18 metres and a width of 10 - 12 metres. As the tree ages, the outermost branches grow into elegant curves. That makes the oval habit more vase-shaped.

In late March, early April, *Ulmus* ‘TRIUMPH’ blooms discrete, yellow flower racemes. After blooming, it produces small, oval fruits called samaras. The large, oval, beautiful glossy leaves bud red, then turn a deep dark green and then yellow in autumn. The leaves of the TRIUMPH selection bud early, before most other elm trees. But the tree also drops its leaves early on in autumn, around mid-October. The furrowed, grey-brown bark peels off later on.

The ‘TRIUMPH’ cultivar can handle strong (coastal) winds and cold, air pollution and salt spray. It is a real street, avenue and park tree, but the TRIUMPH elm is also great for use as a standard tree in large gardens. *Ulmus* ‘TRIUMPH’ is an elm disease-resistant selection which can easily be propagated by cuttings and furthermore is also often grafted on *Ulmus pumila*: an elm disease-resistant species. The tree has few soil requirements, but prefers to grow in richer clay soil. The ‘TRIUMPH’ selection is easy to transplant and grows on very well. For the best growth, position the *Ulmus* ‘TRIUMPH’ in sun or partial shade.

TYPES OF PLANTING

Tree types: standard trees, shade trees | **Topiary on stem**: pollard, vase, espalier, pleached

USE

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

CHARACTERISTICS

Crown shape: ovoid | **Crown structure**: semi-open | **Height**: 15 - 18 m | **Width**: 10 - 12 m | **Winter hardiness zone**: 5A - 9B

ASPECTS

Wind: tolerant to wind, tolerant to coastal wind | **Soil**: loess, sabulous clay, heavy clay, light clay, 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, alkaline | **Extreme environments**: tolerant to salt spray, tolerates air pollution, resistant to Dutch elm disease 5

PLANTKENMERKEN

Flowers: raceme, discrete | **Flower colour**: yellow | **Flowering period**: March - April | **Leaf colour**: dark green | **Leaves**: ovoid, big, polished, serrate | **Autumn colour**: yellow | **Fruits**: winged, nut | **Fruit colour**: pale brown | **Bark colour**: grey-brown | **Bark**: peeling, furrowed | **Twig colour**: grey | **Twigs**: vertical branches, thickly branched | **Root system**: deep, extensive, highly branched, on own root

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