

Magnolia kobus ISIS

Columnar kobus magnolia



Magnolia kobus ISIS is a selection of the Japanese *Magnolia kobus*, chosen before 2018 by the Hungarian nursery Prenor from a seedling population. It is a slender, columnar to narrowly ovate growing selection with a semi open habit and is often cultivated as a feathered tree or as a standard. When mature, the tree reaches a height of approximately eight to ten meters with a width of about two to three meters.

In spring, usually around late March, pure white star shaped flowers appear, gradually changing to creamy white. These flowers already appear on young trees. The leaves of *Magnolia kobus* ISIS are ovate to oval, emerging bronze and turning green in summer. In autumn, the foliage turns yellow. The cultivar has yellow green twigs, while the bark retains the typical gray color of the species. The fruits are red and therefore particularly noticeable in autumn.

Magnolia kobus ISIS is very well suited for use as a solitary tree in small gardens, but also in parks and larger gardens, or as a striking street tree when planted in a site with fertile soil. The tree thrives in full sun to partial shade and prefers a deep, loose, humus rich and well drained soil that may range from slightly acidic to slightly alkaline. This columnar Japanese magnolia is winter hardy to USDA zone 6A, wind resistant and tolerant of paved conditions, making it suitable for urban applications.

TYPES OF PLANTING

Tree types: standard trees, feathered trees

USE

Location: street, avenue, central reservation, in containers, large garden, small garden, patio, cemetery | **Pavement:** none, open, sealed

CHARACTERISTICS

Crown shape: columnar, narrow egg-shaped | **Crown structure:** semi-open | **Height:** 8 - 10 m | **Width:** 2 - 3 m | **Winter hardiness zone:** 6A - 9A

ASPECTS

Wind: tolerant to 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 | **Light requirements:** sun | **pH range:** acidic, neutral

PLANTKENMERKEN

Flowers: tulip-shaped, star-shaped, striking | **Flower colour:** cream-white | **Flowering period:** March - March | **Leaf colour:** buds bronze, dark green | **Leaves:** deciduous, ovate, ovoid, thick, polished, smooth | **Autumn colour:** yellow | **Fruits:** striking, capsule | **Fruit colour:** red | **Bark colour:** grey | **Bark:** smooth | **Twig colour:** green | **Twigs:** bare, with lenticels, vertical branches, finely branched | **Root system:** deep, shallow, fleshy roots

