

https://vdberken.omines.site/trees/malus-tschonoskii/



## Malus tschonoskii



Height	8 - 10 (12) m
Crown	broad pyramidal to ovoid, half-open crown
Bark and branches	hairless, dark brown
Leaf	oval to elliptical, felt-like grey-green, 7 - 11 cm
Autumn colour	yellow, orange, red, purple
Flowers	white, Ø 3 - 4 cm, not ver remarkable, May
Fruits	few, yellowish-brown, Ø 2 - 3 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	nutritious, well drained soil
Paving	tolerates paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	good, susceptible to sea wind
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, provides food for birds
Application	avenues and broad streets, parks, squares, cemeteries, industrial areas, large gardens
Shape	clearstem tree
Origin	Japan

A type that occurs in the wild in Japan, used more for its decorative leaves than for the flowers or fruit. Grows vertically with a straight main trunk. The winter buds are a remarkable brownish-red colour and glossy. In the spring the young leaves emerge almost white. Once they are fully grown only the underside remains a remarkable light grey. The leaves are rough and slightly lobed. No other ornamental apple tree has such exceptional autumnal colours as this. With its many shades, from purple and copper through orange to yellow, the tree is a real eye-catcher in the autumn. The (fragrant) flowers and the fruits are much less spectacular than those of the other ornamental apple trees. It grows best on nutritious soil that is not too dry: it has shallow roots with a vigorous root system. Sensitive to various diseases, which means that this tree is unfortunately little used.