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Morus alba 'Fruitless'



Height	8 - 10 (15) m
Width	8-10m
Crown	wide ovoid to round, half-open crown
Bark and branches	grey-green to grey-brown, bark regularly grooved
Leaf	ovate, sometimes a little dissected, glossy green, 10 - 19 cm
Flowers	inconspicuous in pendent catkins, 5 - 6 cm, green, exclusivel male, May/June
Fruits	none, fruitless cultivar
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	light and well drained, preferably calcareous
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	moderate
Other resistances	resistant to frost (WH 1 - 6)
Shape	clearstem tree, multi-stem treem

Grows from a large shrub into a medium-size tree from 8 to 10 m tall. By nature, often multi-stem, but also grown as an arbour tree (canopy). The crown is open and has quite tangled branching. The young twigs are grey-green, the mature bark is grey-brown and regularly grooved. The leaf is regular ovate and sometimes slightly dissected just at the end of the shoots. The tip of the glossy, green leaf is pointed and the margin serrated. Morus alba is naturally monoecious and 'Fruitless' is a male cultivar. So, after the inconspicuous but lavish blossom no fruits are formed. This makes the tree suitable for public spaces where mess caused by fruits is undesirable. Saplings are sensitive to frost. Thrives in a sunny, warm and sheltered site. Favours calcareous soils and grows in infertile soil.