



## Populus nigra 'Italica'



<b>Height</b>	15 - 20 (30) m
<b>Width</b>	3-5m
<b>Crown</b>	narrow columnar, half-open crown
<b>Bark and branches</b>	trunk grey, later grooved
<b>Leaf</b>	diamond-shaped to triangular, green, approx. 8 cm long, 9 cm wide
<b>Flowers</b>	male catkins
<b>Fruits</b>	none, fruitless cultivar
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	nutritious, moist
<b>Soil moisture</b>	suitable for wet soil, withstand short flood, withstand long flood
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	4 (-34,4 to -28,9 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
<b>Fauna tree</b>	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies
<b>Application</b>	avenues and broad streets, coastal areas, industrial areas
<b>Shape</b>	clearstem tree, feathered tree
<b>Origin</b>	Northern Italy
<b>Synonyms</b>	Populus n. pyramidalis, Populus fastigiata, Populus lombardii

Forms a narrow columnar crown that later broadens out especially on the underside. Has a straight trunk and steeply ascending branches. The trunk has many tubercles. The green leaves are diamond-shaped to broad triangular. The emerge brownish-green, are an even colour of green in the summer and yellowish-green in the autumn. The tree produces flowers in the form of male catkins. 'Italica' is suitable for wind breaks, parks and public gardens and as a solitary in urban areas. It has many problems with broken branches and crown and is thus unsuitable as an avenue and street tree. The tree is little sensitive to bacterial canker, moderately sensitive to rust and very sensitive to leaf spot disease. Prefers nutritious moist soils and is somewhat sensitive to dry conditions. 'Italica' resists (sea) wind but is sensitive to late winter frost. Despite the fact that it is a relatively narrow tree, Populus nigra 'Italica' requires plenty of room, both above and below ground. The tree is extensively used in windbreaks.