



## Betula populifolia 'Whitespire'



<b>Height</b>	10 - 15 m
<b>Crown</b>	pyramidal, light, open crown
<b>Bark and branches</b>	white, not peeling
<b>Leaf</b>	triangular, tapers to elongated tip, fresh green
<b>Autumn colour</b>	yellow
<b>Flowers</b>	yellow-green catkins, April
<b>Fruits</b>	yellowish brown fruiting catkins, about 3 cm
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	few requirements, tolerates drought
<b>Soil moisture</b>	suitable for dry soil
<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
<b>Application</b>	avenues and broad streets, parks, cemeteries, large gardens
<b>Shape</b>	clearstem tree
<b>Origin</b>	Edward R. Hasselkus, University of Wisconsin, Madison, Wisconsin, USA, 1983
<b>Synonyms</b>	Betula platyphylla 'Whitespire'

Medium-size tree with a regular, pyramidal crown without heavy side branches. First year twigs dark brown, older bark white, not peeling. The triangular leaf has a conspicuously long, tapered tip. It is fresh green and turns golden yellow in autumn. For a long time it was assumed that 'Whitespire' originated from seed collected in Asia. It was later found that a filing error had been made and that 'Whitespire' is a seedling of *B. populifolia*. Tolerates air pollution, which means it can also be used in industrial areas.