



## Betula populifolia 'Whitespire'



Height	10 - 15 m
Width	5-7m
Crown	pyramidal, light, open crown
Bark and branches	white, not peeling
Leaf	triangular, tapers to elongated tip, fresh green
Autumn colour	yellow
Flowers	yellow-green catkins, April
Fruits	yellowish brown fruiting catkins, about 3 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few requirements, tolerates drought
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets
Shape	clearstem tree
Origin	Edward R. Hasselkus, University of Wisconsin, Madison, Wisconsin, USA, 1983
Synonyms	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.