



Populus alba 'Nivea'



Height	20-25 m, fast growing
Crown	round/spherical, half-open crown
Bark and branches	grey, black
Leaf	green, greygreen, white
Flowers	red, flowers in April
Fruits	grey
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, calcareous soil
Soil moisture	suitable for dry soil, withstand short flood, withstand long flood
Paving	tolerates no paving
Winter hardiness zone	3 (-40,0 to -24,5 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies
Application	avenues and broad streets, coastal areas, windbreaks
Shape	clearstem tree

Large tree with a loose, irregular and often more or less rounded crown, usually with a crooked trunk. Attains a height of 15 - 20 m. The young twigs and emerging leaves are remarkably white. Adult leaves are green and have white felt-like hairs on the underside. They measure 6 - 12 cm. When the tree flowers it produces catkins 5 - 8 cm long. 'Nivea' is used in landscapes, as protection against the wind and in parks. It can take calcareous soils and dry conditions. The extremely well branched root system means that the tree is firmly anchored and is very resistant to wind. Resistant to sea wind and thus suitable for planting in the dunes. Winter hardiness zone: 3