



# Pseudotsuga menziesii var. glauca



Height	35-40 (65) m, fast growing
Width	10-15m
Crown	narrow pyramidal, half-open crown
Bark and branches	brown, grey, grey-black
Leaf	blue-green, evergreen
Flowers	yellow-red, flowers in April
Fruits	hanging cones, long ovoid, reddish brown, 8 - 10 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	industrial areas
Shape	clearstem conifer, specimen conifer

This natural variety is more common in the interior of North America than the species *Pseudotsuga menziesii*. *Pseudotsuga menziesii* var. *glauca* occurs in the central part of the Rocky Mountains, from Alberta and British Columbia, Canada to New Mexico, USA in the south. The variety *glauca* remains slightly smaller, has a slightly narrower crown and has slightly shorter and thicker needles, up to about 3 cm long. The cones are also slightly smaller. Most striking feature is that the needles are significantly bluer in colour than the dark green needles of *Pseudotsuga menziesii*. Several named cultivars with blue-green and blue needles evolved from the variety *glauca*. The narrower crown shape combined with the characteristics of *Pseudotsuga menziesii*, both in terms of soil requirements and applicability, make this tree versatile in use. Grows on all types of soil. Very suitable for use as a solitary tree or in small groups in parks and (large) gardens. Hardiness zone: 5a