

https://vdberken.omines.site/trees/araucaria-araucana/



Araucaria araucana



Height	20 - 30 (50) m
Crown	broad pyramidal, light, open crown, capricious growing
Bark and branches	dark grey, horizontally pleated scales
Leaf	leathery, shiny green, triangular with a very sharp point, evergreen
Flowers	unremarkable
Fruits	upright, spherical cones, brown, Ø approx. 15 cm
Spines/thorns	Yes
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	loamy, preferably slightly moist
Paving	tolerates no paving
Winter hardiness zone	7b (-14,9 to -12,3 °C)
Wind resistance	good
Other resistances	can withstand wind
Application	parks, cemeteries, large gardens
Shape	clearstem conifer, specimen conifer
Origin	Chile, south-western Argentina
Synonyms	Araucaria imbricata

Originates in the southern portion of the Andes. The broad, pyramidal, very open crown is made up of main branches arranged in garlands. In older specimens, the top of the crown becomes more rounded, the branches closer together and the branches hang down more. It is a dioecious tree. The female specimens can grow to great heights, while the male trees only grow to about 18 m. The bark is very pleated underneath and is similar to an elephant's foot. Young twigs are green, and later turn brown. The broad, triangular needles are arranged radially around the branch, are very stiff and have a sharp point. A needle can live for 10 to 15 years. The brown, upright cones are almost round and have a diameter of about 15 cm. The tree is difficult to transplant. Araucaria araucana is named after the Araucan Indian tribe of South America. This decorative Araucaria grew in large forests in their native habitat.