



Sequoia sempervirens



Height	40 -50 (120) m, fast growing
Width	8-12m
Crown	narrow pyramidal, later column-shaped, half-open crown
Bark and branches	dark orange-brown, very thick, soft and fibrous
Leaf	needles, arranged in spiral shape, dark green, 1.5 - 2.5 cm, evergreen
Flowers	unremarkable
Fruits	hanging, ovoid cones, about 1.5 - 3 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	sandy, loamy soil, well-permeable
Soil moisture	suitable for wet soil
Paving	tolerates no paving
Winter hardiness zone	8a (-12,2 to -9,5 °C)
Wind resistance	good, also tolerates sea wind
Other resistances	can withstand wind
Application	coastal areas
Shape	clearstem tree, clearstem conifer, specimen conifer
Origin	Northern California, USA

A fast-growing conifer that can grow in its natural region of origin to heights of 120 m with a trunk diameter of 9 m. In Europe, it grows to about 50 m with a trunk diameter of about 2 m. The orange-brown bark, which is very soft and fibrous, is striking. The horizontally protruding branches are arranged in garlands. The young twigs are edged, first green and later reddish-brown. Juvenile plants have dense branches, but the tree becomes more open as it matures. The underside of the needles, about 2.5 cm long, grow pressed up against the branch and have 2 white stoma stripes. The needles are arranged in 2 rows and are slightly shorter on the young lateral branches. After flower, small, ovoid cones appear. A special characteristic of this tree is that its wood is inflammable, consequently it is used frequently. Saplings especially are sensitive to frost.