



## Abies concolor



<b>Height</b>	20 - 25 (40) m
<b>Crown</b>	narrow pyramidal, dark, dense crown
<b>Bark and branches</b>	grey bark, later grooved at base, buds have profuse sap
<b>Leaf</b>	blue-grey needles, 4 - 7 cm, curved upwards in shape of sickle, evergreen
<b>Flowers</b>	unremarkable, fragrant flowers
<b>Fruits</b>	light green to purplish brown upright cones, 8 - 10 cm, autumn
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	loamy, sandy soil, also tolerates dry, poor soil
<b>Soil moisture</b>	suitable for wet soil
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	4 (-34,4 to -28,9 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind
<b>Fauna tree</b>	resistant to frost (WH 1 - 6), can withstand wind, provides food for birds
<b>Application</b>	parks, cemeteries, industrial areas, large gardens
<b>Shape</b>	specimen conifer
<b>Origin</b>	south-western United States

One of the largest Abies species that can vary greatly in height, depending on types of soil and rainfall. Its original area of distribution is the moist, calcareous mountain region of the south-western United States. There, the tree sometimes reaches heights of more than 50 m with an ultimate width of about 7 - 9 m. The trunk is perfectly straight, grey and remains smooth for a long time. When the tree is older, the base of the trunk becomes corky and grooved. A. concolor has branches at an almost perfect right angle to the main trunk and it keeps its lower branches for a long time. The light blue-grey colour of the needles is characteristic of this Abies and ensures that this tree is an eye-catcher, especially in spring. The sickle-shaped needles are slightly pointed and curled upwards. Upright, cylindrical cones appear in autumn. They take on a light green to purplish brown colour.