



Cedrus deodara 'Karl Fuchs'



Height	15 - 20 (30) m
Width	10-15m
Crown	narrow pyramidal, dark, dense crown
Bark and branches	first grey and smooth, later becoming rough, grey twigs
Leaf	needles in bundles, silvery greyish blue, 2.5 -5 cm , evergreen
Flowers	unremarkable, fragrant flowers
Fruits	reddish brown cones, 8 - 12 cm, 1 to 2 together
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	nutrient-rich, well-permeable, acidic soils
Paving	tolerates no paving
Winter hardiness zone	7a (-17,7 to -15,0 °C)
Wind resistance	moderate
Application	avenues and broad streets, industrial areas
Shape	clearstem tree, specimen conifer
Origin	G. Horstmann, Schneverdingen, Germany, 1979

This cultivar was selected from Cedrus deodara seed that came from Pakistan. The intense, blue-grey to silvery blue-grey colour of the needles distinguish this tree from the species. The twigs are also grey. Its manner of growth is narrow and pyramidal, a second difference in respect of the species. The needles grow in groups, with up to 30 bundled together. The ovoid, upright cones grow singly or in pairs and have a round top. 'Karl Fuchs' is less sensitive to frost than the species. Nonetheless, it prefers a sunny site sheltered from wind. The tree does not thrive well in high-pH soils.