



## Alnus glutinosa 'Pyramidalis'



<b>Height</b>	10 - 20 m
<b>Width</b>	4-6m
<b>Crown</b>	narrow spherical, half-open crown
<b>Bark and branches</b>	trunk grey and grooved, young twigs purplish-grey
<b>Leaf</b>	obovate, glossy dark green, 4 - 10 cm
<b>Flowers</b>	catkins, brownish yellow, oval, March/April
<b>Fruits</b>	ovoid strobiles, 1 - 2 cm
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	moist to wet, not too poor
<b>Soil moisture</b>	suitable for wet soil, withstand short flood, withstand long flood
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	3 (-40,0 to -24,5 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
<b>Application</b>	coastal areas, industrial areas
<b>Shape</b>	clearstem tree
<b>Origin</b>	Germany, circa 1880

Medium-sized tree with branches ascending more steeply, therefore narrower than *A. glutinosa*. The leaves grow to a size of approx. 10 cm, are obovate with a rounded top and are rounder than those of *A. glutinosa*. The stalked buds are greyish-violet and the young leaves feel sticky (*glutinosa* = sticky). The leaves remain on the tree for a long time in the autumn. The flowers are unremarkable, oval, female catkins approx. 5 mm long and brownish-yellow male catkins approx. 7 cm long. Strobiles appear from September onwards and remain on the tree for a long time. The tree has a strong root system, does not stand up well to hard surfaces and is well resistant to wind. Has no problems with severe pruning. Prefers moist to wet soils that are not too poor.