



## Alnus glutinosa 'Aurea'



<b>Height</b>	10-12 m
<b>Width</b>	6-9m
<b>Crown</b>	oval, half-open crown
<b>Bark and branches</b>	grey
<b>Leaf</b>	yellow, sticky
<b>Flowers</b>	brownyellow, flowers in March
<b>Fruits</b>	brown, black
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	clayed soil, loamy soil, sandy soil, peaty soil, nutrient-poor soil, acid soil
<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, multi-stem treem

A medium-sized tree with a height up to 12 m, which makes it smaller than the species. The young twigs are the same as the species. The ovate leaf becomes up to 8 cm and has a blunt tip. In spring it is bright yellow, but turns to very light green in mid-summer and persists long on the tree in autumn. Buds and the young leaf feel sticky (glutinosa = sticky). Female catkins are oval and inconspicuous, ± 0.5 cm long, and male catkins are brown yellow, ± 7 cm long. The strobiles appear from September and persist long. The tree roots deep but withstands hard surfaces poorly. Wind resistant. Winter hardiness zone: 3