



Alnus glutinosa 'Aurea'



Height	10-12 m
Width	6-9m
Crown	oval, half-open crown
Bark and branches	grey
Leaf	yellow, sticky
Flowers	brownyellow, flowers in March
Fruits	brown, black
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, peaty soil, nutrient-poor soil, acid soil
Soil moisture	suitable for wet soil, withstand short flood, withstand long flood
Paving	tolerates no paving
Winter hardiness zone	3 (-40,0 to -24,5 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	coastal areas, industrial areas
Shape	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