



Alnus glutinosa 'Laciniata'



Height	8 - 12 m
Width	6-8m
Crown	wide conical, half-open crown
Bark and branches	young twigs purple grey, later grey and fissured
Leaf	very deeply cut, dark green, 3 - 8 cm
Flowers	catkins, ♂ brown yellow, ♀ oval, March/April
Fruits	ovate strobiles
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	moist to wet, not too poor
Soil moisture	suitable for wet soil, withstand short flood, withstand long flood
Paving	tolerates 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
Origin	St. Germain, France, 1819

Sometimes multiple-stemmed, average-sized tree. The alternate leaves remain much smaller than of the species. The leaf is deeply lobed, slightly toothed and the lobes are lanceolate and less deep than of the 'Imperialis'. In autumn it remains long on the tree. Both the stalked buds and the young twigs are sticky to the touch (glutinosa = sticky). Female flowers are inconspicuous, male flowers in circa 7 cm long brown yellow catkins. The strobiles appear from September onwards and remain long on the tree. Besides a decorative leaf the tree also has a nice habit with slightly weeping twigs. This makes it less suitable for narrow spaces. The tree roots strongly with a branching main root. 'Laciniata' is tolerant to hard surfaces and withstands hard pruning well.