



## Alnus glutinosa 'Imperialis'



Výška	6 - 10 (12) m
Šírka	4-6m
Koruna	wide pyramidal, half-open crown
Kôra a vetvy	young twigs purple grey, trunk later grey and fissured
Listy	very delicate, deeply cut, green, 3 - 8 cm
Kvety	catkins, ? brown yellow, ? oval, March/April
Plody	ovate strobiles
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	moist to wet, not too poor
Pôdna vlhkosť	Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu, Odolné voči dlhodobému zaplaveniu
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	3 (-40,0 do -24,5 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	pobrežné zóny, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	unknown, before 1859

Grows from shrub into a graceful, average-sized tree. The growth is slow and it takes very long before it gets a real tree shape. Therefore it is less suitable for avenues and streets. The alternate leaf remains smaller than of the species, it is deeply cut and the entire lobes are linear. In autumn it remains long on the tree. The stalked buds and the young twigs are sticky to the touch (glutinosa = sticky). Female flowers are inconspicuous, male flowers come in brown yellow 7 cm long catkins. The strobiles appear from September onward and remain long on the tree. Besides a decorative leaf, the tree also has a fine habit with drooping twigs. The tree roots strongly with a branching main root. Poor tolerance to hard surfaces.