



## Alnus glutinosa



|                            |                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------|
| <b>Výška</b>               | 10 - 20 m , fast growing                                                                      |
| <b>Šírka</b>               | 6-12m                                                                                         |
| <b>Koruna</b>              | conical to oval, half-open crown                                                              |
| <b>Kôra a vetvy</b>        | young twigs are purple grey, trunk later grey and fissured                                    |
| <b>Listy</b>               | obovate, shiny dark green, 4 - 10 cm                                                          |
| <b>Kvety</b>               | catkins, ? brown yellow, ? oval, March/April                                                  |
| <b>Plody</b>               | ovoid strobiles, 1 - 2 cm                                                                     |
| <b>Tríne</b>               | Žiadny                                                                                        |
| <b>Jedovatosť</b>          | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                                           |
| <b>Typ pôdy</b>            | moist to wet, not too poor                                                                    |
| <b>Pôdna vlhkosť</b>       | Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu, Odolné voči dlhodobému zaplaveniu |
| <b>Spevnené plochy</b>     | Netoleruje spevnené plochy                                                                    |
| <b>Zóna odolnosti</b>      | 3 (-40,0 do -24,5 °C)                                                                         |
| <b>Odolnosť voči vetru</b> | good                                                                                          |
| <b>Ostatná odolnosť</b>    | Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli                                    |
| <b>Použitie</b>            | pobrežné zóny, priemyselné oblasti                                                            |
| <b>Tvar</b>                | Vysokokmeň, Viackmeň                                                                          |
| <b>Pôvod</b>               | Europe, North Africa, Caucasus                                                                |

This alder is native to almost entire Europe and grows mainly in moist areas. Sometimes growing into a multiple-stemmed, big tree. Now and then a mature specimen with a height reaching over 20 m can be found. The alternate leaf becomes 10 cm, is ovate and has a blunt tip. The stalked buds, which are grey violet, and the younger leaves feel sticky (glutinosa = sticky). Female catkins are oval and inconspicuous, ± 0.5 cm long and the male catkins are brown yellow, ± 7 cm long. Strobiles appear from September and persist long. The tree roots strongly and fairly deep. Poor tolerance to hard surfaces. Often used as brushwood in landscapes. Withstands severe pruning. Little susceptible to (sea) wind.