



## Alnus incana 'Aurea'



|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Height                | 5 - 10 m                                                                      |
| Width                 | 3-6m                                                                          |
| Crown                 | ovate, half-open crown                                                        |
| Bark and branches     | orange brown                                                                  |
| Leaf                  | ovoid, light green, 4 - 8 cm                                                  |
| Flowers               | catkins, ♂ orange, ♀ purplish, March/April                                    |
| Fruits                | ovate strobiles, grey brown                                                   |
| Spines/thorns         | None                                                                          |
| Toxicity              | usually not toxic to people, (large) pets and livestock                       |
| Soil type             | tolerant to dry soils, calcicole                                              |
| Soil moisture         | suitable for dry soil, withstand short flood, withstand long flood            |
| Paving                | tolerates no paving                                                           |
| Winter hardiness zone | 2 (-45,5 to -40,1 °C)                                                         |
| Wind resistance       | good, susceptible to sea wind                                                 |
| Other resistances     | resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt |
| Application           | tree containers, roof gardens, industrial areas                               |
| Shape                 | clearstem tree, multi-stem treem                                              |
| Origin                | Germany, 1892                                                                 |

Small tree with upright main branch creating a narrow ovate crown. Grows slower than the *A. incana* and forms a compact crown. The trunk is orange brown and the young twigs are strikingly yellow to orange, in winter also orange brown. In contrast to *A. glutinosa*, *A. incana* does not have sticky parts. The alternate leaves are ovoid and acuminate and have toothed margins. The underside is hairy to tomentose. The spring colour is strikingly yellow, in summer the leaf turns to light green. This tree is much more common than the *A. glutinosa* 'Aurea' that also has yellow leaves. The strobiles appear from September onwards and give the tree a decorative look all winter. The tree has a deep rooting main root, but remains more shallow than the *A. glutinosa*. Intolerant to hard surfaces.