



## Alnus japonica



Высота	10 – 15(20) m
Ширина	8-12m
Крона	broad conical, half-open crown
Кора и ветви	branches gray to reddish brown: bark grey, grooved, later peeling off in irregular plates
Лист	ovate to broad lanceolate, 6-12 cm long, glossy dark green
Цветы	catkins, light green-yellow, purplish red, February-March
Плоды	broad ovoid strobiles, 1,5-2cm
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	clayed soil, loamy soil, sandy soil
Влажность почвы	устойчив к влажным почвам, устойчив к коротким наводнениям, устойчив к длительным наводнениям
Мощение	неустойчив к мощению
Зона зимостойкости	4 (-34,4 до -28,9 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру, устойчив к соли для улиц
Применение	промышленные зоны
Форма	штамбовое дерево

*Alnus japonica* is usually a small to medium-sized tree, but can grow into a large tree of 20 m or even higher under favourable conditions. The crown is initially relatively narrowly upright, but later widens to form a conical crown. The leaves are a glossy dark green, sometimes the young shoots are bronze coloured. The leaf margins are shallowly serrated. The male and female catkins mature in late winter. They are followed by the characteristic alder cones. These are green at first but turn dark brown as they ripen. Naturally, *A. japonica* often grows along stream and river banks or in swamps. The tree grows in any soil type, but the soil should be sufficiently moist or even wet. Despite being introduced to the Netherlands as early as 1866, it has never been a common species. Nevertheless, the fact that this elegant little tree is suitable for use on moist to wet soils offers plenty of opportunities for planting along banks and in wadis.