



Alnus x spaethii 'Spaeth'



Height	15 - 20 m, fast growing
Crown	broad conical, half-open crown
Bark and branches	grey
Leaf	green, purple
Flowers	brownyellow, flowers in January
Fruits	dark violet
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clay soil, loamy soil, sandy soil, peaty soil
Soil moisture	suitable for dry soil, withstand short flood, withstand long flood
Paving	tolerates paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, parks, squares, cemeteries, coastal areas, industrial areas, large gardens, windbreaks
Shape	clearstem tree

Fast-growing sturdy tree, a hybrid between *A. japonica* and *A. subcordata*. Initially, the branches grow straight up, later bending horizontally. Young branches are grey-green and older branches turn brown-green and have many lenticels. The leaf buds are on small stalks. The scattered, sharply serrated and dark green leaves grow to about 15 cm and unfurl purplish. It is oblong to ovate, appears early in spring and stays on the tree for a long time. The first brown-yellow catkins often appear as early as the end of January. Grows on all types of soil and is very hardy. Has no problems with (sea) wind. *Alnus spaethii* is a highly valued and frequently used alder found by Ludwig Späth in the Späth Arboretum near the Späth Baumschulen in Berlin.