

# *Alnus x spaethii*

## Spaeths Alder



### SEASONAL COLOURS



### TYPES OF PLANTING

**Tree types:** standard trees, feathered trees, multi-stemmed trees, climate trees, trees for climbing, shade trees | **Topiary on stem:** pollard

### USE

**Location:** street, avenue, park, central reservation, large garden, cemetery, traffic areas, industrial zones, countryside, windbreak, coastal area | **Pavement:** none, open, sealed | **Planting concepts:** Climate planting, Landscape planting, Solid planting, Prairie planting

### CHARACTERISTICS

**Crown shape:** wide pyramidal | **Crown structure:** semi-open | **Height:** 12 - 20 m | **Width:** 8 - 12 m | **Winter hardiness zone:** 6A - 9B

### ASPECTS

**Wind:** tolerant to wind, tolerant to coastal wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** low in nutrients, moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** birds | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerates heat

### PLANTKENMERKEN

**Flowers:** catkins, striking, pendulous, big | **Flower colour:** yellow-brown | **Flowering period:** January - February | **Leaf colour:** buds red-violet, dark green | **Leaves:** deciduous, ovoid, opposite, leathery, matt polished, underside hairy, serrate, Nitrogen fixing | **Autumn colour:** violet | **Fruits:** striking, cones | **Fruit colour:** black | **Bark colour:** grey-brown | **Bark:** furrowed | **Twig colour:** grey-brown | **Twigs:** bare, with lenticels | **Root system:** shallow, highly branched, roots push up surface