

Alnus x spaethii 'Spaeth'

Spaeth's Alder 'Spaeth'



SEASONAL COLOURS



TYPES OF PLANTING

Tree types: standard trees, feathered trees, multi-stemmed trees, climate trees, shade trees

USE

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

CHARACTERISTICS

Crown shape: wide pyramidal | **Crown structure:** semi-open | **Height:** 15 - 20 m | **Width:** 12 - 18 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:** violet | **Flowering period:** February - March | **Leaf colour:** dark green | **Leaves:** deciduous, ovoid, big, singular, pendant, matt polished, underside hairy, serrate, Nitrogen fixing | **Autumn colour:** violet, green | **Fruits:** striking, cones | **Fruit colour:** dark violet | **Bark colour:** brown, violet-grey | **Bark:** slightly furrowed | **Twig colour:** olive green | **Twigs:** bare, with lenticels, pendulous | **Root system:** shallow, highly branched, roots push up surface