Alnus x *spaethii*
Spaeths Alder

SEASONAL COLOURS

jan feb mar apr mei jun jul aug sep okt nov dec

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, urban 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

EBBEN trees since 1862

TreeEbb