

Alnus subcordata

Caucasian Alder



TYPES OF PLANTING

Tree types: standard trees, shade trees

USE

Location: street, avenue, square, park, central reservation, large garden, cemetery, countryside, windbreak, coastal area | **Pavement:** none, open, sealed | **Planting concepts:** Landscape planting

CHARACTERISTICS

Crown shape: pyramidal | **Crown structure:** semi-open | **Height:** 15 - 20 m | **Width:** 10 - 15 m | **Winter hardiness zone:** 6A - 8B

ASPECTS

Wind: tolerant to 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:** very dry, dry, moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** birds | **Extreme environments:** tolerant to salt spray

PLANTKENMERKEN

Flowers: catkins, striking, pendulous, big | **Flower colour:** yellow-green | **Flowering period:** December - February | **Leaf colour:** buds bronze, dark green, underside pale green | **Leaves:** deciduous, ovate, ovoid, wide, leathery, polished, Nitrogen fixing | **Fruits:** striking, cones | **Fruit colour:** black | **Bark colour:** grey | **Bark:** deeply furrowed | **Twig colour:** grey-brown | **Twigs:** hairy | **Root system:** shallow, slightly branched

