



Alnus glutinosa

Common alder, European alder, Black alder



SEASONAL COLOURS



TYPES OF PLANTING

Tree types: standard trees, feathered trees, multi-stemmed trees, shade trees, woodland planting stock | **Topiary on stem:** pollard, espalier

USE

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

CHARACTERISTICS

Crown shape: wide pyramidal | **Crown structure:** semi-open | **Height:** 10 - 20 m | **Width:** 6 - 12 m | **Winter hardiness zone:** 3A - 8B

ASPECTS

Wind: tolerant to wind, slightly 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, very wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** bees, birds, nectar value 0, pollen value 1 | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: catkins, striking | **Flower colour:** red-brown | **Flowering period:** February - March | **Leaf colour:** dark green | **Leaves:** deciduous, obovate, opposite, polished, doubly serrate, Nitrogen fixing | **Autumn colour:** yellow, brown, green | **Fruits:** striking, small, cones | **Fruit colour:** black | **Bark colour:** grey | **Bark:** furrowed | **Twig colour:** dark grey | **Twigs:** bare | **Root system:** deep, extensive, central root