

Alnus glutinosa
Common alder, European alder, Black 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, 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, urban 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

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