

Alnus glutinosa 'Pyramidalis'

'Pyramidalis' common alder, 'Pyramidalis' black alder,
'Pyramidalis' European alder



TYPES OF PLANTING

Tree types: standard trees

USE

Location: street, avenue, park, central reservation, large garden, cemetery, traffic areas, industrial zones, bioswale, coastal area | **Pavement:** none

CHARACTERISTICS

Crown shape: columnar, narrow pyramidal | **Crown structure:** semi-open | **Height:** 10 - 20 m | **Width:** 4.5 - 6 m | **Winter hardiness zone:** 3A - 8B

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:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** 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, tolerates air pollution, tolerant to short-term flooding

PLANTKENMERKEN

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

