Alnus glutinosa 'Imperialis'
Fern Leaved Alder, Imperialis Common Alder, Imperialis European Alder



TYPES OF PLANTING
Tree types: standard trees, feathered trees, multi-stemmed trees | **Topiary on stem**: multi-stem umbrella

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

CHARACTERISTICS
Crown shape: wide pyramidal | **Crown structure**: semi-open | **Height**: 7 - 10 m | **Width**: 4 - 6 m | **Winter hardiness zone**: 3A - 8B

ASPECTS
Wind: tolerant to wind, tolerant to coastal wind | **Soil**: loess, sabulous clay, peaty, light clay, sand, loamy soil | **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**: green | **Leaves**: deciduous, opposite, polished, dissected, laciniate, Nitrogen fixing | **Autumn colour**: brown, green | **Fruits**: striking, cones | **Fruit colour**: black | **Bark colour**: grey | **Bark**: furrowed | **Twig colour**: violet | **Twigs**: pendulous | **Root system**: deep, central root

EBBEN trees since 1862
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