

# *Alnus glutinosa* 'Aurea'

## Aurea Common Alder, Aurea European Alder, Black Alder



### TYPES OF PLANTING

**Tree types:** standard trees, feathered trees

### USE

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

### CHARACTERISTICS

**Crown shape:** egg-shaped | **Crown structure:** semi-open | **Height:** 8 - 12 m | **Width:** 5 - 9 m | **Winter hardiness zone:** 3B - 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:** 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, tolerates air pollution, tolerant to short-term flooding

### PLANTKENMERKEN

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

