



# *Alnus incana*

## Grey alder, Speckled alder



### TYPES OF PLANTING

**Tree types:** standard trees, feathered trees, multi-stemmed trees, shade trees, woodland planting stock

### USE

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

### CHARACTERISTICS

**Crown shape:** egg-shaped | **Crown structure:** semi-open | **Height:** 12 - 18 m | **Width:** 6 - 10 m | **Winter hardiness zone:** 2A - 8B

### ASPECTS

**Wind:** tolerant to 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:** dry, moist | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** birds | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerant to short-term flooding

### PLANTKENMERKEN

**Flowers:** catkins, striking | **Flower colour:** yellow | **Flowering period:** February - March | **Leaf colour:** matt green, underside grey-green | **Leaves:** deciduous, ovate, wide, underside hairy, doubly serrate, Nitrogen fixing | **Autumn colour:** brown | **Fruits:** striking, cones | **Fruit colour:** grey-brown | **Bark colour:** grey | **Bark:** smooth | **Twig colour:** grey-brown | **Twigs:** hairy, bare, with lenticels | **Root system:** deep, shallow, extensive, central root,

