



## *Alnus rubra* Red alder, Oregon alder



### TYPES OF PLANTING

**Tree types:** standard trees, shade trees

### USE

**Location:** avenue, park, central reservation, large garden, cemetery, coastal area | **Pavement:** none, open | **Planting concepts:** Landscape planting, Prairie planting

### CHARACTERISTICS

**Crown shape:** wide pyramidal | **Crown structure:** semi-open | **Height:** 10 - 20 m | **Width:** 6 - 10 m | **Winter hardiness zone:** 6A - 9B

### 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 | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** birds | **Extreme environments:** tolerant to salt spray, tolerant to dryness

### PLANTKENMERKEN

**Flowers:** catkins, striking | **Flower colour:** red-violet | **Flowering period:** January - February | **Leaf colour:** dark green, underside blue-green | **Leaves:** deciduous, ovate, polished, serrate, Nitrogen fixing | **Autumn colour:** brown, green | **Fruits:** striking, cones | **Fruit colour:** black | **Bark colour:** grey | **Bark:** smooth, later on rough | **Twig colour:** grey-brown | **Twigs:** bare | **Root system:** deep, shallow, extensive

