

# *Pinus nigra*

## Austrian pine, Black pine



### SEASONAL COLOURS



### TYPES OF PLANTING

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

### USE

**Location:** park, central reservation, roof garden, large garden, cemetery, traffic areas, industrial zones, countryside, ecological zone, coastal area | **Pavement:** none | **Planting concepts:** Eco planting, Landscape planting, shade-tolerant, Prairie planting

### CHARACTERISTICS

**Crown shape:** pyramidal | **Crown structure:** semi-open | **Height:** 20 - 25 m | **Width:** 18 - 20 m | **Winter hardiness zone:** 5B - 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 | **Soil moisture level:** very dry, dry, moist | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral | **Host plant/forage plant:** birds, owls, small mammals | **Extreme environments:** tolerant to dryness, tolerates air pollution

### PLANTKENMERKEN

**Flowers:** discrete, standing | **Flower colour:** light brown | **Flowering period:** May - May | **Leaf colour:** dark green, buds grey-green | **Leaves:** evergreen, long needles | **Fruits:** striking, large, cones | **Fruit colour:** brown | **Bark colour:** orange, grey-brown | **Bark:** peeling, deeply furrowed | **Twig colour:** grey-brown | **Twigs:** bare | **Root system:** extensive, fine roots, tap root

