

# *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:** avenue, square, park, central reservation, roof garden, large garden, cemetery, traffic areas, industrial zones, countryside, ecological zone, coastal area | **Pavement:** none, open, sealed | **Planting concepts:** Eco planting, Landscape planting, urban planting

## CHARACTERISTICS

**Crown shape:** flattened spherical, pyramidal | **Crown structure:** dense | **Height:** 20 - 25 m | **Width:** 12 - 15 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, alkaline | **Host plant/forage plant:** birds, owls, small mammals | **Extreme environments:** tolerant to dryness, tolerates air pollution, tolerates heat

## PLANTKENMERKEN

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