



# *Populus nigra*

## Black Poplar, Water Poplar



### TYPES OF PLANTING

**Tree types:** standard trees, woodland planting stock | **Topiary on stem:** pollard

### USE

**Location:** park, traffic areas, industrial zones, countryside, windbreak, bioswale, coastal area | **Pavement:** none, open | **Planting concepts:** Landscape planting

### CHARACTERISTICS

**Crown shape:** wide pyramidal | **Crown structure:** semi-open | **Height:** 25 - 30 m | **Width:** 10 - 15 m | **Winter hardiness zone:** 4A - 8B

### ASPECTS

**Wind:** tolerant to wind, tolerant to coastal wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** rich in nutrients | **Soil moisture level:** moist, wet | **Light requirements:** sun | **pH range:** neutral, alkaline | **Host plant/forage plant:** butterflies | **Extreme environments:** tolerant to salt spray, tolerates air pollution, tolerant to short-term flooding

### PLANTKENMERKEN

**Flowers:** catkins, discrete | **Flower colour:** red, green | **Flowering period:** March - April | **Leaf colour:** green | **Leaves:** deciduous, deltoid, crenate | **Autumn colour:** yellow | **Fruits:** discrete, capsule | **Fruit colour:** green | **Bark colour:** grey | **Bark:** furrowed | **Twig colour:** yellow, green | **Twigs:** bare

