



## Populus nigra



|                              |                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Height</b>                | 25-30 m                                                                                                 |
| <b>Width</b>                 | 15-20m                                                                                                  |
| <b>Crown</b>                 | round/spherical, half-open crown                                                                        |
| <b>Bark and branches</b>     | grey                                                                                                    |
| <b>Leaf</b>                  | green                                                                                                   |
| <b>Flowers</b>               | red, green, flowers in April                                                                            |
| <b>Fruits</b>                | green                                                                                                   |
| <b>Spines/thorns</b>         | None                                                                                                    |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                                                 |
| <b>Soil type</b>             | clayed soil, loamy soil, sandy soil, calcareous soil                                                    |
| <b>Soil moisture</b>         | suitable for wet soil, withstand short flood, withstand long flood                                      |
| <b>Paving</b>                | tolerates no paving                                                                                     |
| <b>Winter hardiness zone</b> | 4 (-34,4 to -28,9 °C)                                                                                   |
| <b>Wind resistance</b>       | very good                                                                                               |
| <b>Other resistances</b>     | resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt                           |
| <b>Fauna tree</b>            | resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies |
| <b>Application</b>           | coastal areas, industrial areas                                                                         |
| <b>Shape</b>                 | clearstem tree                                                                                          |

A poplar with a variable crown that is mostly broad pyramidal to practically round. Adult specimens can reach a height of approx. 30 m. The tree forms many heavy branches. The twigs are round and smooth. The leaves are triangular to diamond-shaped and glossy dark green. The tree produces red male and green female catkins. P. nigra is very sensitive to rust but little sensitive to leaf spot disease and canker. Used in industrial areas and for row and landscape planting. Because of its excellent resistance to (sea) wind it is also suitable for planting in coastal areas. Prefers moist calcareous soils. Winter hardiness zone: 4