



## Pinus nigra subsp. nigra



|                              |                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------|
| <b>Height</b>                | 20 - 25 (40) m, fast growing                                                          |
| <b>Width</b>                 | 6-12m                                                                                 |
| <b>Crown</b>                 | broadly conical when young, later round, dark, dense crown                            |
| <b>Bark and branches</b>     | blackish grey with deep grooves, branches yellowish brown                             |
| <b>Leaf</b>                  | stiff needles, 2 together, dark green, 9 - 14 cm, evergreen                           |
| <b>Flowers</b>               | unremarkable, ♀ yellow flowers, fragrant flowers                                      |
| <b>Fruits</b>                | hanging cones, single or in pairs, 5 - 8 cm                                           |
| <b>Spines/thorns</b>         | None                                                                                  |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                               |
| <b>Soil type</b>             | all                                                                                   |
| <b>Soil moisture</b>         | suitable for dry soil                                                                 |
| <b>Paving</b>                | tolerates no paving                                                                   |
| <b>Winter hardiness zone</b> | 5b (-26,0 to -23,4 °C)                                                                |
| <b>Wind resistance</b>       | very good                                                                             |
| <b>Other resistances</b>     | resistant to frost (WH 1 - 6), can withstand wind                                     |
| <b>Fauna tree</b>            | resistant to frost (WH 1 - 6), can withstand wind, provides food for birds            |
| <b>Application</b>           | tree containers, roof gardens, coastal areas, industrial areas                        |
| <b>Shape</b>                 | clearstem tree, feathered tree, multi-stem treem, clearstem conifer, specimen conifer |
| <b>Origin</b>                | Central and South-Eastern Europe                                                      |
| <b>Synonyms</b>              | Pinus nigra var. austriaca                                                            |

Produces a very large, impressive tree with striking bark. Can be used as a low, branched tree or pruned to have a crown. When growing freely on its own, the branches are full down to the base. In its youth, the tree still grows pyramidally, but when mature it becomes broader, corymbose, to round. The blackish grey bark has deep grooves and is particularly decorative, especially in mature trees. Branches are bare and yellowish brown. The needles grow in bundles of 2 together and are a striking dark green, stiff and somewhat pointy. The almost symmetrical cones are light brown and usually hang in pairs or singly. Empty cones fall off in the spring. Suitable for many types of soil. Even grows in dry, calcareous soil. Tolerates shaping well, so this tree can be used in smaller spaces as well. Resistant to sea wind and highly resistant to air pollution.