



## Morus nigra



|                              |                                                          |
|------------------------------|----------------------------------------------------------|
| <b>Height</b>                | 6 - 10 (15) m                                            |
| <b>Width</b>                 | 9-12m                                                    |
| <b>Crown</b>                 | broad, round, half-open crown, capricious growing        |
| <b>Bark and branches</b>     | trunk grey and rough, irregular, twigs green             |
| <b>Leaf</b>                  | broad ovoid to heart-shaped, glossy green, 5 - 12 cm     |
| <b>Flowers</b>               | unremarkable pendulous catkins, green, May/June          |
| <b>Fruits</b>                | ovoid, dark red to almost black, 2 - 3 cm, edible fruits |
| <b>Spines/thorns</b>         | None                                                     |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock  |
| <b>Soil type</b>             | humid, well-drained soil, preferably calcareous          |
| <b>Soil moisture</b>         | suitable for dry soil                                    |
| <b>Paving</b>                | tolerates no paving                                      |
| <b>Winter hardiness zone</b> | 6b (-20,5 to -17,8 °C)                                   |
| <b>Wind resistance</b>       | moderate                                                 |
| <b>Other resistances</b>     | resistant to frost (WH 1 - 6)                            |
| <b>Fauna tree</b>            | resistant to frost (WH 1 - 6), provides food for birds   |
| <b>Shape</b>                 | clearstem tree, clearstem fruit tree                     |

Large shrub, often growing to become a characteristic tree of medium height. The dense crown consists of a short, knotted and twisted trunk bearing irregularly growing branches. Young twigs change colour from olive-green to brown. The bark is rough and grooved. The broad, ovoid to heart-shaped leaves are irregularly lobed: the leaf edge is serrated and the leaf top tapers to a point. They are rough to the touch because of the hairy underside. This monoecious tree bears unremarkable, green male and female catkins on downy stalks. The relatively large, deep red to almost black fruits are edible. They are fleshy and have a pleasant taste. This is a tree for a sunny, warm, sheltered site. Saplings are sensitive to frost but older plants are winter hardy. Often also used as a trained or shaped tree. Likes chalky soils and grows in poor soil.