



## Diospyros lotus



|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| <b>Height</b>                | 12-15 m                                                 |
| <b>Width</b>                 | 10-12m                                                  |
| <b>Crown</b>                 | round, dark, dense crown, capricious growing            |
| <b>Bark and branches</b>     | brown, grey                                             |
| <b>Leaf</b>                  | green                                                   |
| <b>Autumn colour</b>         | yellow                                                  |
| <b>Flowers</b>               | yellowish white, flowers in June-July                   |
| <b>Fruits</b>                | edible fruits, yellow to orange to blue-black           |
| <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>Paving</b>                | tolerates no paving                                     |
| <b>Winter hardiness zone</b> | 7b (-14,9 to -12,3 °C)                                  |
| <b>Fauna tree</b>            | valuable for bees (honey plant)                         |
| <b>Shape</b>                 | clearstem tree, multi-stem treem, halfstem fruit tree   |

Diospyros lotus is a medium-sized tree with a broad, round crown reaching up to 15 m. The young twigs are green, the old bark is grey and grooved. The fairly large, oblong leaves are a glossy dark green and give the tree a healthy appearance. It is also a healthy tree, hardly suffering from diseases and pests. In summer, the tree flowers inconspicuously with small unisexual flowers. The male flowers stand alone to in bundles of three in the leaf axils and are yellow-white to slightly red-tinged. The female flowers are slightly larger and yellow-brown. These are followed by round fruits about 2 cm in size. The fruits are yellow to pale purple and not edible. This is in contrast to the fruits of Diospyros kaki. Likes well-drained, nutritious, preferably loamy soil. Is well wind resistant but does not tolerate cold, dry winds.