



## Sorbus alnifolia



|                              |                                                                               |
|------------------------------|-------------------------------------------------------------------------------|
| <b>Height</b>                | 8 - 12 (15) m                                                                 |
| <b>Width</b>                 | 4-8m                                                                          |
| <b>Crown</b>                 | ovoid to round, half-open crown                                               |
| <b>Bark and branches</b>     | smooth dark grey bark, branches purplish-brown                                |
| <b>Leaf</b>                  | oval, top with a short point, remarkable lateral veins, dull green, 5 - 11 cm |
| <b>Autumn colour</b>         | orange, red, purple                                                           |
| <b>Flowers</b>               | in umbels, Ø approx. 5 cm, white, May/June                                    |
| <b>Fruits</b>                | round to oval, red with yellow, Ø 0.8 - 1.5 cm                                |
| <b>Spines/thorns</b>         | None                                                                          |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                       |
| <b>Soil type</b>             | well drained nutritious soil                                                  |
| <b>Paving</b>                | tolerates partial paving                                                      |
| <b>Winter hardiness zone</b> | 5a (-28,8 to -26,1 °C)                                                        |
| <b>Wind resistance</b>       | fairly                                                                        |
| <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>Application</b>           | avenues and broad streets                                                     |
| <b>Shape</b>                 | clearstem tree                                                                |
| <b>Origin</b>                | East Asia                                                                     |
| <b>Synonyms</b>              | Micromeles alnifolia                                                          |

Originally from East Asia where it attains a height of approx. 15 m. In Europe it remains smaller, up to approx. 8 - 10 m. The tree has dark grey smooth bark. Young twigs are olive-brown and later turn darker. The leaf buds are a remarkable reddish-brown. The oval leaves closely resemble those of the alder (Alnus). They have 10 - 15 pairs of remarkable veins and the leaf edge is finely serrated. They are matt green on the upper side, light green and slightly hairy to bare on the underside. They turn to shades of pink, orange and red in the autumn. Flowering is followed by yellow fruits that slowly turn red. At various stages they have exceptional ornamental value in the autumn. Cross-pollination is required for fructification. Therefore, it is recommended that several specimens should be planted together.