



## Aesculus hippocastanum



|                                   |                                                         |
|-----------------------------------|---------------------------------------------------------|
| <b>Výška</b>                      | 20 - 25 (30) m, fast growing                            |
| <b>Šírka</b>                      | 16-20m                                                  |
| <b>Koruna</b>                     | globular, dark, dense crown                             |
| <b>Kôra a vetvy</b>               | thin, brown and smooth bark, sticky buds                |
| <b>Listy</b>                      | palmate, 5/7 leaflets, dark green, ca 20 cm             |
| <b>Kvety</b>                      | white, erect panicles, May/June                         |
| <b>Plody</b>                      | prickled, 1 to 3 shiny brown chestnuts                  |
| <b>Tríne</b>                      | Žiadny                                                  |
| <b>Jedovatosť</b>                 | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá     |
| <b>Typ pôdy</b>                   | few requirements, tolerant to hard surfaces, no asphalt |
| <b>Pôdna vlhkosť</b>              | Odolné voči krátkodobému zaplaveniu                     |
| <b>Spevnené plochy</b>            | Toleruje spevnenie                                      |
| <b>Zóna odolnosti</b>             | 4 (-34,4 do -28,9 °C)                                   |
| <b>Odolnosť voči vetru</b>        | moderate to good                                        |
| <b>Ostatná odolnosť</b>           | Odolné mrazu (WH 1–6)                                   |
| <b>Stromy pre zvieratá a hmyz</b> | Odolné mrazu (WH 1–6), Cenné pre včely (medonosné)      |
| <b>Použitie</b>                   | bulváre a široké ulice                                  |
| <b>Tvar</b>                       | Vysokokmeň, Viackmeň                                    |
| <b>Pôvod</b>                      | S.E.-Europe, North-Iran to the west Himalayan           |

Familiar tree that has been cultivated in large parts of Europe for many centuries. Grows into a large tree with a wide undulating crown and a short, sturdy trunk. Very dense, close crown, casting a heavy shade. Fully grown species can reach 30 m with a width exceeding 20 m. The thick twigs of 2 cm across are striking. These are pendulous with erect twig ends. The opposite leaves can reach 20 cm across. In autumn they colour into yellow brown. The flowering is profuse, in long erect white panicles of 20 - 25 cm. Also striking is the colouring from yellow to red of the macule (spot in the flower). Has a deep rooting main root that branches out expansively with strong branches. Fruits profusely which makes it less suitable for use in streets. Susceptible to salt (for icy roads).