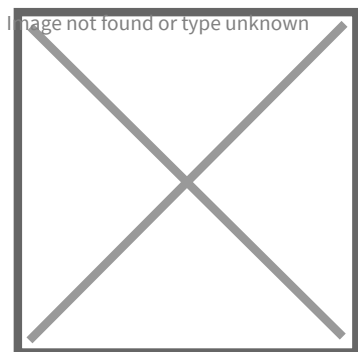




## Carpinus betulus 'Lucas'



|                            |                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------|
| <b>Výška</b>               | 10 m                                                                                      |
| <b>Šírka</b>               | 3-4m                                                                                      |
| <b>Koruna</b>              | narrow pyramidal to narrow ovoid, dark, dense crown                                       |
| <b>Kôra a vetvy</b>        | dark grey, smooth; twigs brownish grey                                                    |
| <b>Listy</b>               | ovate, dark green, 8 - 12 cm                                                              |
| <b>Jesenné sfarbenie</b>   | Žltá                                                                                      |
| <b>Kvety</b>               | green catkins, April/May                                                                  |
| <b>Plody</b>               | in separate fruiting catkins, first green, later brown                                    |
| <b>Tríne</b>               | Žiadny                                                                                    |
| <b>Jedovatosť</b>          | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                                       |
| <b>Typ pôdy</b>            | few soil requirements, preference for loamy ground                                        |
| <b>Pôdna vlhkosť</b>       | Vhodné do suchých pôd, Vhodné do vlhkých pôd                                              |
| <b>Spevnené plochy</b>     | Toleruje spevnenie                                                                        |
| <b>Zóna odolnosti</b>      | 5a (-28,8 do -26,1 °C)                                                                    |
| <b>Odolnosť voči vetru</b> | very good                                                                                 |
| <b>Ostatná odolnosť</b>    | Odolné mrazu (WH 1-6), Odolné vetru                                                       |
| <b>Použitie</b>            | bulváre a široké ulice, úzke ulice, stromy do nádob, strešné záhrady, priemyselné oblasti |
| <b>Tvar</b>                | Vysokokmeň, Vetvený, Viackmeň                                                             |
| <b>Pôvod</b>               | Louis Houtmeyers Boomkwekerijen, Eindhoven Laakdaal, Belgium, 2003                        |

Medium-size tree with a compact, narrow pyramidal crown that becomes narrow ovoid when mature. In crown form it is comparable to 'Frans Fontaine', but with somewhat thicker twigs. The leaf is also somewhat bigger and a darker green than in other cultivars, and in autumn it turns brownish yellow to golden yellow. In the winter months, the withered leaf remains on the tree for a very long time, as also happens with *Fagus sylvatica*. Root growth is relatively close to the surface. The rotted leaves are good soil improvers. Very suitable for use in (narrow) streets and housing estates, but the slender shape can also have architectural value in gardens and parks.