



## Picea pungens 'Blue Diamond'



|                            |                                                                      |
|----------------------------|----------------------------------------------------------------------|
| Výška                      | 10 m                                                                 |
| Šírka                      | 3-5m                                                                 |
| Koruna                     | broad pyramidal, half-open crown                                     |
| Kôra a vetvy               | twigs light brown, bark black-grey, scaly                            |
| Listy                      | stiff, prickly needles, intense light blue-grey, 2 - 3 cm, evergreen |
| Kvety                      | inconspicuous                                                        |
| Plody                      | pendent cylindrical cones, 4 - 10 cm long                            |
| Tríne                      | Žiadny                                                               |
| Jedovatosť                 | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                  |
| Typ pôdy                   | fertile, moist, preferably not too acidic                            |
| Pôdna vlhkosť              | Vhodné do suchých pôd                                                |
| Spevnené plochy            | Netoleruje spevnené plochy                                           |
| Zóna odolnosti             | 4 (-34,4 do -28,9 °C)                                                |
| Odolnosť voči vetru        | moderate                                                             |
| Ostatná odolnosť           | Odolné mrazu (WH 1-6)                                                |
| Stromy pre zvieratá a hmyz | Odolné mrazu (WH 1-6), Plody ako potrava pre vtáctvo                 |
| Použitie                   | stromy do nádob, strešné záhrady, priemyselné oblasti                |
| Tvar                       | Vysokokmeň, Vyvetvený ihličnan, Vzorový ihličnan                     |
| Pôvod                      | C.F.P. Kools, Deurne, the Netherlands, 1993                          |
| Synonymum                  | Picea pungens 'Christmas Blue'                                       |

Broad pyramidal, medium-sized tree with a dense, very regular crown to about 10 m high and 5 m wide. The bark is greyish brown, later turning blackish grey and deeply scaly. The young twigs are light brown. They form a good background for the intense light blue-grey needles. These are stiff and spiny and 2 to 3 cm long. The long cylindrical cones are green at first and turn yellow-brown when maturing. This cultivar is very suitable for use in modern designs due to its strikingly regular shape. The trade name also refers to a possible use as a Christmas tree. 'Blue Diamond' is easy to propagate and grows well. The tree has few soil requirements, as long as it is sufficiently nutritious and moist, and desires a sunny location. Tolerates slightly more drought than other species and is resistant to urban climate and air pollution.