



Thuja occidentalis 'Smaragd'



Výška	4 - 6 m, fast growing
Šírka	1-1,5m
Koruna	narrow pyramidal, dark, dense crown
Kôra a vetvy	twigs green to orange-brown, bark reddish brown, scaling in narrow strips
Listy	scales, glossy bright green, evergreen
Kvety	inconspicuous, fragrant flowers
Plody	oval cones, light brown, scaly
Tríne	Žiadny
Jedovatosť	Má jedovaté časti
Typ pôdy	any
Pôdna vlhkosť	Vhodné do suchých pôd, Odolné voči krátkodobému zaplaveniu
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	3 (-40,0 do -24,5 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Použitie	priemyselné oblasti, malé záhrady
Tvar	Vysokokmeň, Vyvetvený ihličnan, Vzorový ihličnan, Ihličnan na živý plot
Pôvod	D.T. Poulsen, Kvistgård, Denmark, 1950
Synonymum	Thuja occidentalis 'Emeraude'

Small, narrow pyramidal growing conifer with a very dense crown. The height is 4 to 6 m and the width approx. 1.5 m. The bark is reddish brown and peeling off in long strips. The flattened, highly branched young twigs are green first, later turning orange-brown. The twigs are arranged more vertically than on other cultivars. The scaly foliage is arranged in shingle form. It is lustrous bright green and keeps this colour in winter too. When crushed the foliage gives off a characteristically pleasant fragrance. The blossom and the oval cones which follow are inconspicuous. Pruning is exceptionally well tolerated which has contributed to the popularity of 'Smaragd' as hedge plant for small gardens. The lustrous bright green foliage that does not change colour in winter adds important value. Grows on any soil and is very hardy.