

New variety of VÚKOZ Průhonice introduced into propagation (Act no. 219/2003 Coll.)

species: *Populus nigra* L.

epithet: HÉLIOS

foreign epithet:

keeper: VÚKOZ Průhonice

propagator: VÚKOZ Průhonice

no./year of record: 730/2018

exp.code/synonym: 02-24-477

source and parents of the base material: **controlled crossing between trees 'Libochovice' × 'Přerov nad Labem'**

originator (%): Benetka V., Novotná K., Štochlová, P.

notes: **Variety protected within the territory of the Czech republic since 26. 1. 2021, (Act no. 408/2000 Coll.), listed in the Czech National List (Act no. 219/2003 Coll.), variety number PPN35191, variety code 5102675.**

variety description: **Seedling derived from controlled crossing among wild black poplars, broadly wedge-shaped, straight leaf blade, late budding, relatively resistant to *Melampsora larici-populina*, mean biomass yield 8.8 t.ha⁻¹yr⁻¹ (3 three-year coppices) in density 6,061 plants.ha⁻¹.**



composer: Štochlová P.

year of variety termination: