Nilam Varieties Patchoulina 2

Patchoulina 2 Variety of Nilam

Inventor: Endang Hadipoentyanti, Amalia, Nursalam Sirait, dan Sri Yuni Hartati
Balai Penelitian Tanaman Rempah dan Obat
Indonesian Spice and Medicinal Crops Research Institute

Tanda Daftar Varietas No: 257/PVTHP/2014
Variety registration No: 257/PVTIP/2014

The Patchoulina 2 variety was developed through an induction of soma clonal variation having a resistance trait to the bacterial wilt of R. solanacearum. Yield potential of this variety is 2.29 ± 0.25 kg of fresh terna/plant with a dry weight of 0.78 ± 0.036 kg/plant/year. It is equivalent to 37.73 ± 10.13 ton fresh terna/ha/year or 12.56±3.34 t dry terna/ha/year. The potential production of oil is 343.22± 13.76 kg/ha year with oil content of 2.78-0.57%, and alcohol Patchoulina content of 32.31 ± 3.81 %. The leaf shape of this variety is sharp at the base as well as pointed at the tip (acutus), and the margin of the leaf is sharp and serrated (biserratus).