



TEKNOLOGI INOVATIF PERTANIAN



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Kunyit Varietas Turina 3

Turina 3 Turmeric Variety

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Kunyit (*Curcuma domestica* Val.) varietas Turina 3 memiliki tinggi tanaman rata-rata 181 cm, jumlah anakan 7-8, bentuk helai daun oval, jumlah rimpang induk 2-3, jumlah rimpang primer 9-11, warna kulit rimpang coklat, warna daging rimpang oranye, bobot rimpang rata-rata 500-2.500 g per rumpun.

Keunggulan varietas Turina 3 antara lain mempunyai mutu rimpang dengan kadar kurkumin 8-9%, minyak atsiri 5,2%, sari larut air 21,92%, sari larut alkohol 14,89%, dan kadar abu 0,29%. Varietas ini sesuai dikembangkan pada tanah lempung berpasir, di dataran rendah hingga ketinggian 2.000 m dpl dengan curah hujan 2.000-4.000 mm per tahun. Kunyit unggul ini potensial dikembangkan secara komersial.

*The Turina 3 turmeric (*Curcuma domestica* Val.) variety has an average plant height of 181 cm, 7-8 tiller number, the leaf is oval in shape, the number of parent rhizomes is 2-3, 9-11 number of primary rhizomes, the color of rhizome's skin is brown, the color of rhizome is orange, rhizome weight average is 500-2,500 g per clump.*

The Turina 3 variety advantages include having quality curcumin content of rhizomes of 8-9%, 5.2% essential oil, water-soluble extract of 21.92%, 14.89% alcohol soluble extract, and ash content of 0.29%. This variety is suitable to be developed in sandy loam soil, in lowlands with an altitude up to 2,000 m above sea level, 2,000-4,000 mm of rainfall per year. This turmeric variety is superior and has a potential to be developed commercially.

