



# TEKNOLOGI INOVATIF PERTANIAN



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## Kunyit Varietas Turina 2

### Turina 2 Turmeric Variety

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Balai Penelitian Tanaman Rempah dan Obat

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Status Perlindungan HKI : Pendaftaran Varietas No. 128/PVHP/2009

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Kunyit (*Curcuma domestica* Val.) varietas Turina 2 memiliki 1-2 rimpang induk, 5-6 rimpang primer, warna kulit rimpang coklat, warna daging rimpang kuning-oranye, bobot rimpang per rumpun rata-rata 500-2.500 g.

Keunggulan varietas Turina 2 antara lain mempunyai mutu rimpang dengan kadar kurkumin 10,16%, minyak atsiri 6,2%, sari larut air 21,92%, sari larut alkohol 14,89%, dan kadar abu 0,52%.

Varietas unggul ini cocok dikembangkan pada tanah lempung berpasir, di dataran rendah hingga ketinggian tempat 2.000 m dpl, dengan curah hujan 2.000-4.000 mm per tahun.

Turina 2 potensial dikembangkan secara komersial untuk meningkatkan nilai tambah bagi petani.

The Turina 2 variety of turmeric (*Curcuma domestica* Val.) has 1-2 parent rhizomes, 5-6 primary rhizomes, the color of rhizome's skin is brown, the rhizome flesh is yellow-orange, the rhizome weight per clump varied from 500-2,500 g. The Turina 2 variety has advantages over other varieties such as the rhizomes have curcumin content of 10.16%, 6.2% essential oil, water-soluble extract of 21.92%, 14.89% alcohol soluble extract, and ash content of 0.52%.

This turmeric high yielding variety is suitable to be developed on a sandy loam soil, in lowland areas with altitudes of 2,000 m above sea level, with 2,000-4,000 mm of rainfall per year. The Turina 2 variety has a potential to be developed commercially to increase its added value.

