



TEKNOLOGI INOVATIF PERTANIAN



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Kunyit Varietas Curdonia 1

Curdonia 1 Tumeric Variety

Inventor : Siti Fatimah Syahid, Cheppy Syukur,
Natalini Nova Kristina, Joko Pitono, Dono Wahyuno,
Rodiah Balfas, Mahrita Willis, Wawan Lukman,
Pujo Hasapto, dan Rudiana Bakti.

Balai Penelitian Tanaman Rempah dan Obat
Indonesian Spice and Medicinal Crops Research Institute

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Varietas Curdonia 1 adalah kunyit unggul toleran naungan. Varietas ini memiliki potensi hasil 10,6 ton per hektar, sesuai dikembangkan pada dataran menengah dengan ketinggian 425-484 m.dpl. Kadar kurkumin varietas Curdonia 1 berkisar antara 6-8% dan kadar pati 29-42% sehingga cocok dikembangkan sebagai bahan baku obat.

Varietas ini memiliki kadar minyak atsiri 4-6% dan agak tahan terhadap penyakit bercak daun.

Tinggi tanaman varietas Curdonia 1 berkisar antara 70-119 cm, berbatang semu dan kelopak bunga berwarna hijau, jumlah batang semu 1-3 batang per rumpun. Bentuk rimpang bulat, kulit rimpang berwarna coklat, dan daging rimpang berwarna oranye.

The Curdonia 1 is an improved tumeric variety tolerant to shade. This variety has a yield potential of 10.6 tons per hectare, suitable to be developed in areas with an altitude of 425-484 meters above sea level.

The curcumin level of Curdonia 1 ranged from 6-8%. Starch content is 29-42% making it suitable as a raw material for medicine. Curdonia 1 has 4-6% essential oil content, This variety is moderately resistant to leaf spot disease.

The plant height ranged from 70-119 cm. It has 1-3 pseudo stems. The sepal color is green. The shape of rhizome is round. The color of rhizome layer is brown, and rhizome flesh is orange.

