



TEKNOLOGI INOVATIF PERTANIAN



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Pegagan Varietas Castina 3

Castina 3 Pegagan Variety

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Pegagan varietas Castina 3 merupakan hasil seleksi populasi Banjaran. Potensi hasil herba segar 2,31 ton per hektar dan herba kering 370 kg per hektar. Daya adaptabilitas di atas rata rata sehingga potensi hasil dapat dicapai meskipun ditanam pada lahan yang kurang subur atau dengan sistem budidaya hemat pupuk.

Varietas unggul ini mampu menghasilkan simplisia dengan kadar asiaticosida yang tinggi (1,43%), lebih tinggi dari standar yang ditetapkan Kementerian Kesehatan sebesar 1,2%.

Varietas Castina 3 potensial dikembangkan secara komersial sebagai bahan baku minuman kesehatan, obat tradisional, kosmetika dan fitofarmaka.

The Castina 3 pegagan variety was selected from a Banjaran population of pegagan. The potential yield of fresh herb is around 2.31 tons, and 370 kg of dried herbs per hectare. The adaptability of this variety is above the average of other varieties. Therefore, high yield can be attained even if is grown on less fertile soil or under a fertilizer-saving cultivation system.

This high yielding variety of Castina 3 is able to produce the crude drug with a high level of asiaticosida (1.43%), higher than the standard of 1.2% as set by the Ministry of Health.

The Castina 3 variety has a potential to be developed commercially as a health beverage raw material, for traditional medicine, and cosmetics.

