

**PENGARUH MEDIA PENYIMPANAN ENTRES KAKAO  
(*Theobroma cacao* L.) KLON BL- 50 TERHADAP  
KEBERHASILAN SAMBUNG SAMPING**

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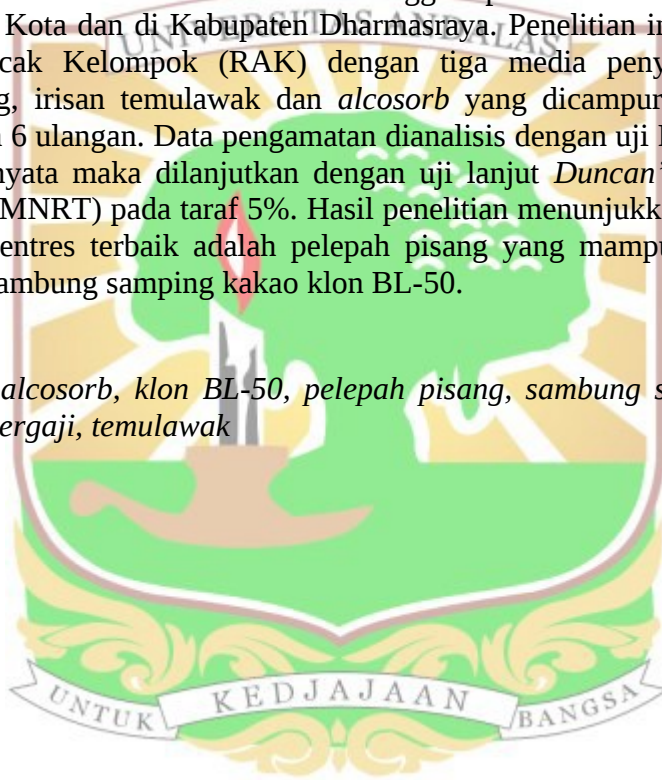
**FAKULTAS PERTANIAN  
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# PENGARUH MEDIA PENYIMPANAN ENTRES KAKAO (*Theobroma cacao* L.) KLON BL- 50 TERHADAP KEBERHASILAN SAMBUNG SAMPING

## ABSTRAK

Tanaman kakao klon BL-50 merupakan klon kakao unggulan dari Provinsi Sumatera Barat. Klon BL-50 paling ideal diperbanyak dengan sambung samping. Penelitian ini bertujuan untuk mengetahui pengaruh berbagai media penyimpanan entres kakao klon BL-50 terhadap keberhasilan sambung samping. Penelitian dilaksanakan pada bulan Desember 2018 hingga April 2019 di Nagari Balubuih Kabupaten 50 Kota dan di Kabupaten Dharmasraya. Penelitian ini menggunakan Rancangan Acak Kelompok (RAK) dengan tiga media penyimpanan yakni pelepah pisang, irisan temulawak dan *alcosorb* yang dicampur dengan serbuk gergaji dengan 6 ulangan. Data pengamatan dianalisis dengan uji F pada taraf 5%, jika berbeda nyata maka dilanjutkan dengan uji lanjut *Duncan's New Multiple Range Test* (DMNRT) pada taraf 5%. Hasil penelitian menunjukkan bahwa media penyimpanan entres terbaik adalah pelepah pisang yang mampu meningkatkan keberhasilan sambung samping kakao klon BL-50.

Kata Kunci : *alcosorb*, klon BL-50, pelepah pisang, sambung samping, serbuk gergaji, temulawak



# THE EFFECT OF STORAGE MEDIA OF CACAO SCION (*Theobroma cacao* L.) BL-50 CLONE ON THE SUCCESSFUL OF SIDE GRAFTING

## ABSTRACT

Cacao BL-50 clone is a superior cacao clone from West Sumatra. The BL-50 clones are most ideally propagated by side grafting. The objective of this study was to determine the effect of various storage media of cacao scion BL-50 clone on the successful of side grafting. The present study was conducted in December 2018 to April 2019 at Balubuih Village, 50 Kota District and at Dharmasraya District. This research was an experiment used a Randomized Block Design (RBD) with three storage media namely banana midrib, curcuma sliced, and alcosorb mixed with sawdust which are repeated 6 times. The observation data were analyzed by the F test at 5% level significantly, if significantly different it was continued by the Duncan's New Multiple Range Test (DMNRT) at 5% level significantly. The results showed that the best scion storage media was a banana midrib which was able to increase the successful of side grafting of cacao BL-50 clones.

*Keywords:* alcosorb, BL-50 clone, banana midrib, side grafting, sawdust, curcuma

