

**FACTORS RELATED TO THE LEVEL OF TECHNOLOGY  
APPLICATION IN ORGANIC PEPPER (*Piper nigrum*, Linn)  
CULTIVATION IN SINAR HARAPAN VILLAGE OF WEST SUNGKAI  
DISTRICT, NORTH LAMPUNG**

**ABSTRACT**

**By**

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This research aims to know: 1) The level of technology application in cultivation in Sinar Harapan Village of West Sungkai District, North Lampung, 2) The factors related to technology application in cultivation of organic pepper cultivation in Sinar Harapan Village of West Sungkai District, North Lampung.

This research was conducted in Sinar Harapan Village of West Sungkai District, North Lampung from Juni to August, 2011. Samples were 53 farmers, the members of farmer groups, who cultivated organically. Samples were taken purposively. This research used a case study method. Correlations among variables were tested using *Rank Spearman* correlation analysis.

This results of the research showed that: 1) The level of technology application in cultivation of pepper organically in Sinar Harapan was in medium category. 2) The factors related to technology application in cultivation of pepper organically is innovation characteristics, cosmopolitan level, the frequency in following agriculturals extension. Whereas, cultivated farming land was not significantly related to organic pepper.

**Keywords:** technology application's level, organic pepper cultivating

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