ABSTRACT

ANALYSIS OF DYNAMICS FERTILIZER SUBSIDIZED USED TO THE RICE FARMING IN TRIMURJO CENTRAL LAMPUNG REGENCY

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This assessment was aimed to determine the dynamics fertilizer subsidized used to the rice farming, to determine the factors that affect the rationalization of fertilizer subsidized used, and to know the policy implications of fertilizer subsidized, which is a closed pattern system to the rice farming in Trimurjo Central Lampung Regency.

The assessment was conducted in Notoharjo and Tempuran Village, Trimurjo, Central Lampung Regency. The respondents were taken randomly (simple random sampling). The respondents are 51 farmers consist of 24 farmers in Notoharjo village and 27 farmers in Tempuran village. The data were taken on July 2010 - August 2010. Data analysis methods are quantitative analysis and qualitative analysis (descriptive). The quantitative analysis used logit analysis and statistical descriptive analysis used the crosstabulation analysis.

The results showed that: (1) subsidized fertilizer used in rice farming are above the recommendations on urea and SP₃₆, but on NPK are closed the recommendation, that the characteristics of the land area is related to the dynamics of fertilizer subsidized used, (2) the factors that influence the rationalization of the fertilizer subsidized used due to recommend are long-term farms and long-term organization, and (3) the implication of fertilizer subsidized policy to fertilizer subsidized used are begin to build and change the perception and cultivation practices of farmers in implementing the fertilizer balances in combination, but not balances in dosage recommendations.

Key words: dynamics of fertilizer subsidized used, fertilizer subsidized policy, rice farming