

**EFFORTS TO INCREASE RICE (*Oryza sativa L.*) PRODUCTION  
TROUGH APLICATION OF P FERTILIZER AND RABBIT URINE  
LIQUID ORGANIK MANURE**

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**ABSTRACT**

One of the way to increase rice production is adding nutrients to the soil. P element is a nutrient that capable to stimulate the root's growth, especially the roots of seeds and young plants. In addition, P is also influential as a raw material for protein formation, helps assimilation and respiration, and acceleration of flowering, seeds and fruit. Whereas rabbit urine liquid organik contains elements of N, P and K. Where these elements are needed for the growth and development of rice plants and there are also microorganisms that can function as decomposers. This activity aims to determine the elements of phospor and rabbit urine liquid organik that can affect rice production. The analytical method used is a randomized block design (RBD). If there is a significant difference, then continue with a further test using the Least Significant Difference Test (LSD) at the 5% level, and if there is a very real difference, then continue with a further test using the Difference Test. Least Real (LSD) at 1% level. Based on the results of the analysis of the Randomized Block Design (RBD) method and continued with the LSD test, if there is a significant analysis, the best treatment results are plant height 14 DAS, the best result is rabbit urine liquid organik treatment of rabbit urine mole with a dosage of 36 ml.l<sup>-1</sup>, the best number of tillers 42 DAP is rabbit urine liquid organik treatment of rabbit urine liquid organik with a dosage of 36 ml.l<sup>-1</sup>, the best number of productive tillers was of rabbit urine liquid organik with a dosage of 36 ml.l<sup>-1</sup> treatment rabbit urine liquid organik, the best amount of pithy grain per panicle was phospor fertilizer treatment with dosage 100 kg.ha<sup>-1</sup>, and the best grain weight per sample / clump (gram) was phospor fertilizer treatment with dosage 100 kg.ha<sup>-1</sup>.

Keywords: Phospor Fertilizer, Rabbit Urine Liquid fertilizer, Rice.