

**The Effect of Providing Coconut Dregs Fertilizer on Growth and  
Production Results of Green Bean Plants (*Vigna radiata* L.)**

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**ABSTRACT**

*Green beans (*Vigna radiata* L.) experience decreased production due to unbalanced fertilization, and one effort to increase it is by using organic coconut dregs fertilizer. This study aims to increase growth and production results of green bean plants. This study was conducted in Kesilir Village, Wuluhan District, Jember Regency, East Java using a non-factorial Randomized Block Design (RAK) with 4 replications and 1 treatment factor, namely coconut dregs fertilizer with 6 treatment levels, namely control/plot, 100 g/plot, 200 g/plot, 300 g/plot, 400 g/plot, 500 g/plot. The results of the study showed that the application of coconut dregs fertilizer had a significant effect on the observation parameters of dry seed weight per sample with an average of 27.10 grams, dry seed weight per plot 547.5 grams.*

*Keywords: Green Beans, Solid Fertilizer, Coconut dregs*