

**EFFECT BIO-FERTILIZER ON GROWTH PERFORMANCE OF RICE**

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**Final Year Project Report Submitted in  
Partial Fulfillment of the Requirements for the  
Degree of Bachelor of Science (Hons.) Plantation Management and Technology  
in the Faculty of Plantation and Agrotechnology**

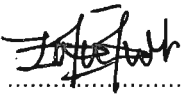
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## DECLARATION


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I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the degree of Bachelor of Science (Hons.) Plantation Technology and Management, Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA.

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## **ABSTRACT**

### **EFFECT OF BIO-FERTILIZER ON GROWTH PERFORMANCE OF RICE .**

Rice is staple food in Asia. The agriculture sectors become more challenges because demand of rice was increased over a year. Rice growth and yield highly depend on nutrient management. Nowadays bio-fertilizer was recommended to use as alternative way to enhance plant nutrient uptake. This review paper highlighted the effect of bio-fertilizer on the growth of rice. Applications of bio-fertilizer on rice have showed a positive effect on the growth of rice. Different types of microorganism play different role in rice growth and development. Some microorganisms in bio-fertilizer help increase mineral absorption and fixing nitrogen. The sufficient nutrient will ensure the improvement in rice production.