

**ORGANIC PADDY (*Oryza sativa* L.) PRODUCTION**

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Degree of Bachelor of Science (Hons.) Plantation Technology and Management  
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## DECLARATION

This Final Year Project is a partial fulfilment of the requirements for a degree of Bachelor of Science (Hons.) Plantation Technology and Management, Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA.


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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

### ORGANIC PADDY (*Oryza sativa* L.) PRODUCTION

In this review paper, the ways to produce organic paddy by applying appropriate organic matters without using synthetic fertilizers are discussed. The pest and disease control by biological method is also presented. Application of herbicides and all chemical substances is prohibited in uses. Organic paddy production gives benefits to the farmers and consumers in two ways, which are lower management cost with the use of organic fertilizer based on waste substances and improved environmental quality. The environmental damage attributed to methane gas emission into the air by conventional paddy cultivation practices is also covered in this paper. Methane gas emission is well known as a greenhouse gas that causes global warming problem.