

EMPTY FRUIT BUNCH (EFB) AS PLANTING MEDIUM FOR MUSHROOM

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

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

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Abstract

One of Malaysia major crop is the oil palm. Oil palm industry produce many types of waste product such as empty fruit bunch and the press palm fiber which can cause pollution to the environment. This waste contain a lot of lignocellulosic materials that suitable for mushroom growth. Usually, mushroom are grow using saw dust by the industry. Due to the high demand for mushroom, the resource for saw dust cannot meet with the demand. So, this paper is done to identify uses of empty fruit bunch as the mushroom planting medium in term of solve the problem of oil palm waste product that can cause pollution and lack of resources for growing mushroom. By utilizing the waste product, income can be generated by producing high protein food product. So, it can contribute to improve sources of food product to the country.