

Penggunaan bungkil inti kelapa sawit hasil biokonversi sebagai substrat pertumbuhan larva *Hermetia illucens* L (Maggot) = Utilization conversion palm kernel meal as substrate growth of *Hermetia illucens* L larvae (Maggot)

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Abstrak

Telah dilakukan penelitian tentang Palm Kernel Meal (PKM) yang difermentasi selama 7 hari secara alami tanpa penambahan inokulum yang hasilnya disebut dengan PKMK. Produk fermentasi ditambahkan dengan telur *Hermetia illucens* L. (Maggot) dan diinkubasi selama 14 hari. Hasil penelitian menunjukkan adanya kenaikan berat dan panjang maggot. Analisis proksimat menunjukkan kenaikan berat kering, nitrogen total dan serat, tetapi terjadi penurunan lemak dan abu.

.....Palm Kernel Meal (PKM) was naturally fermented for 7 days without any addition of inoculum mentioned as Palm Kernel Meal conversion (PKMK). It was added with eggs of *Hermetia illucens* L. and incubated for 14 days. The results showed that the maggot had increased in mass weight and lenght at the end of the experiment. The proximate analysis of the PKMK showed an increasing of dry content, total nitrogen and fiber, however decreasing of lipid and ash