

**EFFECT OF INCREASED *BIO-EMULSIFIER* FROM
Pseudomonas fluorescens ON THE FEED
TO PERFORMANCE BROILER**

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ABSTRACT

*This research aim to determine the effects of a Bio-emulsifier from *Pseudomonas fluorescens* on the feed containing oil on broiler performance. The data was analyzed by Completely Randomized Design consisted 4 treatmen and 5 replication. The bio-emulsifier level give was P0= Control feed without Bio-emulsifier, P1 = 0,5g/kg of feed, P2 = 1 g/kg of feed, P3 = 1,5 g/kg of feed. The parameters of this research were feed consumption (g), body weight gain (g), and feed covertion. The results of this research showed a significant difference ($P < 0,05$) on feed consumption. The conclusion from this research is the increased bio-emulsifier from *Pseudomonas fluorescens* on feed consumption, at concentration of 05 g/kg feed obtained low feed consumption is 2026,36 g/tail with feed conversion of 1,75.*

Keywords : *Oil, Energy, Bio-emulsifier, *Pseudomonas fluorescens*, Broiler*