

**The Effect of Addition of *Bioemulsifier Pseudomonas putida Effervescent*  
Tablet Form Through Drinking Water on the Performance of Quail**

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***ABSTRACT***

*This study aims to determine the effect of adding bioemulsifier (BE) effervescent tablets from *Pseudomonas putida* through drinking water on the performance of male quail. This study used 200 Golden quails which were divided into 4 treatments, 5 replicates using 10 quails for each repetition. The method used was a completely randomized design (CRD) with a one-way pattern consisting of P0 = control drinking water without (BE), P1 = 0.1 g (BE)/L drinking water, P2 = 0.2 g (BE)/L drinking water, P3 = 0.3 g (BE) /L drinking water. Parameters observed included feed consumption (grams/bird/day), drinking water consumption (mL/bird/day), body weight gain (grams), and feed conversion. The experiment was carried out from the 3<sup>rd</sup> to the 5<sup>th</sup> week, the experimental data were analyzed using the ANOVA (Analysis of Variance) test, if significantly different it was continued with the Duncan Multiple Range Test (DMRT). The results of this study showed a significant difference ( $P < 0.05$ ) to the drinking water consumption of broiler quails, at a dose of 0.3 g/liter of water, the highest drinking water consumption was 45.05 mL/quail/day. The conclusion of this study is the addition of BE effervescent tablets up to a dose of 0.3 g/liter of *Pseudomonas putida* through drinking water has not been able to improve the performance of quail production.*

**Keywords:** *bioemulsifier, drinking water, effervescent tablets, performance quail*