

***The Effect Of Probiotic Provision Of Local Microorganism Snail
(Achatina Fulica) In Feed On Ammonia Excreta Levels Of Super
Village Chicken***

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ABSTRACT

This study examines the effect of adding snail mole probiotics (a local microorganism *Achatina fulica*) to ammonia levels in the excreta of super-village chicken which aims to evaluate the effect of giving snail mole probiotics (a local microorganism *Achatina fulica*) on ammonia levels which include protein digestibility, water content and ammonia content. Snail meat contains several good microbes that can support the microflora in the intestines such as the bacillus and lactobacillus groups. The research method used was a completely randomized design (CRD) consisting of 6 treatments and 4 replications. Each replication was filled with 6 chickens so that if the number of chickens used in this study amounted to 144 chickens. The research treatment consisted of P0 (Control Feed), P1 (control feed + 5% snail mole probiotics), P2 (control feed + 10% snail mole probiotics), P3 (control feed + 15% snail mole probiotics), P4 (control feed + 20% snail mole probiotics) and P5 (control feed + 25% snail mole probiotic). The results showed that the results were not significantly different in both ammonia content, water content and protein digestibility. The results of this study can be concluded that the addition of MOL snail probiotics showed results that were not significantly different on protein digestibility, water content and ammonia levels. Likewise, the difference in the dose given shows results that are not significantly different

Keywords: *super free-range chicken, ammonia, snail*