Pengaruh Meniran (*Phyllanthus niruri* Linn) Terhadap Konsumsi Protein dan Berat Karkas Ayam *Broiler* yang Diinfeksi *Mycoplasma gallisepticum*

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**ABSTRACT**

This research was conducted to determine the potential meniran as a substitute of antibiotics against *broilers* infected with *Mycoplasma gallisepticum* bacteria by analyzing the protein consumption and weight of carcass. This research had five treatment groups and five repetitions, P0 (-) groups not given any treatment (control), P0 (+) group infected by bacteria but not given meniran extract, P1 group infected with bacteria and given extract meniran at dose 60%, P2 group infected by bacteria and given meniran extract at dose 62.5%, P3 group also infected with bacteria and given meniran extract at 65% dose. This research started with the maintenance of DOC in the brooder cage until the age of 14 days, which then transferred to the battery cage, after which the bacterial infection of mycoplasma gallisepticum at age 21 and awaited the incubation period of bacteria for 4-7 days to see the results. Then given treatment at age 28 days by giving meniran extract as much as 1 mg / kgBB with each dose of P1 60%, P2 62.5%, P3 65%. After that done data retrieval by taking the data remaining feed for three week, and take the carcass weight data when harvest. The results of this research show that protein consumption and carcass weight did not significantly differ from treatment but from the length of time spent.

Keywords : Meniran, *Mycoplasma gallisepticum*, protein consumption, carcass weight