EFFECT OF GIVING MENIRAN SIMPLICIA EXTRACT (PHYLLANTHUS NIRURI LINN) TO THE EFFICIENCY OF FEED CONSUMPTION OF BROILER CHICKENS THAT ALREADY INFECTED BY MYCOPLASMA GALLISEPTICUM

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ABSTRACT

The purpose of this research was conducted to discover the effect of giving meniran simplicial extract (Phyllanthus niruri Linn) to the efficiency of feed consumption of broiler chickens that already infected by Mycoplasma gallisepticum. This research used twenty five broiler chickens were randomly divided into five groups with various treatments. The treatments were Po(-) broiler chickens which was not infected and not given meniran simplicial extract, Po(+) broiler chickens were infected by Mycoplasma gallisepticum bacteria and not given meniran simplicial extract, P1 broiler chickens were infected by Mycoplasma gallisepticum bacteria and given 60% dose of meniran simplicial extract, P2 broiler chickens were infected by Mycoplasma gallisepticum bacteria and given 62.5% dose of meniran simplicial extract, and P3 broiler chickens were infected by Mycoplasma gallisepticum bacteria and given 65% dose of meniran simplicial extract. The calculation of feed efficiency using growth weight formulation divided by feed consumption and multiplied by 100%. To those data were analyzed using Analysis of Variant (ANOVA) and Duncan. The results showed the increase of efficiency broiler chickens feed consumption that were already infected by Mycoplasma gallisepticum. The conclusion of the research were the extract of meniran simplicial (Phyllanthus niruri Linn) which is added in dose 60%, 62.5% and 65% could improve feed efficiency for broiler chicken that were infected by Mycoplasma gallisepticum. 

Keywords: Mycoplasma galliseticum, efficiency consumption, broiler chicken,