

Addition of White Leaf Flour (*Eucalyptus Globulus Labill*) in Feed Against Immunity of Broiler

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ABSTRACT

*This study aims to determine the effect of adding eucalyptus leaf flour (*Eucalyptus Globulus Labill*) in feed on immunity in broilers. The study was conducted using a completely randomized design (RAL) with 5 treatment and 4 replications, with 200 broilers and each replicatoin consisting of 10 broilers. The feed theatments were given P0 (100% commercial feed), P1 (commercial feed + 1% processed flour), P2 (commercial feed + 2% processed flour), P3 (commercial feed + 3% processed flour) and P4 (comercial feed + 4% processed flour). The parameters measured were the weight of the bursa of fabrisius organs, the weight of the thymus organs, the weight of the spleen and lymphocyte. The results showed that the addition of eucalyptus leaf meal in the feed had no significant effect on broiler immunity*

Keywords : Broiler, eucalyptus leaf (*Eucalyptus Globulus Labill*), lymphoid, lymphocyte