

TIME OF GIVING BROTOWALI LEAF IN TEA BAG (*Tinospora crispa*) TO BROILER IMMUNITY

By

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ABSTRACT

This study aims to analyze the timing of giving brotowali (*Tinospora crispa*) teabags to broiler immunity and was carried out in July-September 2021 at the Lampung State Polytechnic Animal Cage and Virology Laboratory of the Lampung Veterinary Center. This research is a follow-up study from Amin 2020 who uses a scatter graph with 2 treatments, namely drinking water with the addition of brotowali tea bags (*Tinospora crispa*.) every day, and drinking water with the addition of brotowali tea bags (*Tinospora crispa*.) every 2 days with each treatment dose was 13.8 mg/Kg BW. Based on the results of the comparison of the movement of the graph shows that the time of giving brotowali tea bags (*Tinospora crispa*.) does not interfere with the immune performance of broilers. Giving every two days is no different from giving every day. The results are more visible by adding a normal graph as a parameter of the protective level of treatment and the average percentage of *lymphoid* organs in the normal range.

Key words : *Tinospora crispa*, Antibody titers, *Newcastle Disease*