

THE USE OF NONI LEAF FLOUR (*Morinda citrifolia* Linn) IN FEED ON BROILER PRODUCTIVITY

By

Ainun Sundari

ABSTRACT

This study aimed to analyze the effect of using noni leaf flour (*Morinda citrifolia* L.) in feed on broiler productivity. This research was carried out in the Cages and Feedmill Polytechnic of the Lampung State Polytechnic. The time of the study was carried out from June to July 2022 using 100 broilers. This study used a completely randomized design (CRD) with 4 treatments with the addition of 0% noni leaf powder, 2% noni leaf powder, 4% noni leaf flour, 6% noni leaf flour and 5 replications, each replication consisted of 5 broilers. . Based on the results of the study showed that the treatment had a significant effect ($P < 0.05$) on body weight gain, but did not have an effect ($P > 0.05$) on ration consumption, ration conversion, mortality and ration efficiency.

Keywords: Noni Leaf Powder, Productivity, Broiler