

**BUSINESS ANALYSIS OF PROBIOTIC PROVISION OF LACTIC ACID BACTERIA (BAL) ON THE PERFORMANCE OF KAMPUNG SUPER CHICKEN (JOPER CHICKEN)**

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**ABSTRACT**

This study aims to determine the effect of lactic acid bacteria (BAL) probiotics on the performance of kampung super chicken (joper chicken). This kampung super chicken is the result of a cross between a layer chicken and a superior kampung chicken. Kampung super chickens were 48 chickens aged 14 days which were randomized into 4 treatments and each treatment consisted of 12 chickens. This research was conducted for 1 week of adaptation and 5 weeks of treatment. This study used 4 different treatments including P0 not using probiotics, P1 using probiotics as much as 1ml/liter drinking water, P2 using probiotics as much as 2ml/liter drinking water and P3 using probiotics as much as 4ml/liter drinking water. Based on the results of analysis of variance (ANOVA). ) showed that  $p < 0.05$ , which means that the data had a significant difference in the increase in body weight, increase in final weight, increase in carcass weight percentage and decrease in feed conversion to the control treatment. Giving probiotics can not reduce feed consumption. Business contribution margin analysis shows that giving probiotics 2 ml/liter of drinking water increases profits for kampung super chicken farmers.

Keywords: kampung super chicken, lactic acid bacteria, weight gain, feed consumption, feed conversion, final weight, percentage of carcass weight.