

***The Effect Of Probiotic Snail Feeding On The Interior Quality Of Broiler Eggs
And Income Over Feed Cost (IOFC)***

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ABSTRACT

This study aims to determine the provision of snail probiotics on the interior quality of broiler chickens and determine Income Over Feed Cost (IOFC). This study was conducted using the experimental method of Completely Randomised Design (RAL) and Analysis of Variance (ANOVA) if there is a significant difference will be followed by the Duncan test using 90 layer breeders divided into 3 treatments by giving snail probiotic levels namely P0 (control), P1 (10 ml), P2 (20 ml) with 6 replicates and each replicate contains 5 chickens. The parameters observed were the interior quality of broiler eggs, namely yellow colour, yellow weight, Egg Yolk Index (IKT), and Income Over Feed Cost. The results of the study showed that the provision of snail probiotics on the interior quality of broiler eggs was significantly different in yellow colour and yellow weight ($P < 0,05$) with the highest value in P2, namely, 9,58 yellow colour and 16.67 yellow weight. While the yolk index and Income Over Feed Cost were not significantly different ($P > 0,05$). In the yolk index P1 0,40 and P2 0,41 have higher values compared to P0. The most efficient Income Over Feed Cost in P1 is Rp 849.00.

Key Words: Probiotic, Snail, Laying chicken, Egg interior quality