

***Use of Tilapia Fish Oil and Noni Fruit Extract Phytobiotics through Feed Media on the Interior Quality of Mojosari Duck Eggs***  
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***ABSTRACT***

*This study aimed to determine the effect of using tilapia waste fish oil and noni fruit extract phytobiotics through feed media on the internal quality of Mojosari duck eggs. The material in this study used 80 Mojosari ducks using the Complete Randomised Design (CRD) method with 4 treatments and 5 replicates. The first treatment is P0 = without the addition of noni fruit extract and fish oil, P1 = with the addition of noni fruit extract and fish oil at 0.5% each; P2 = 0.75% and P3 = 1%. The parameters in this study were yolk index value, albumen index, albumen pH, yolk pH, and yolk color. Data from the study were analyzed for significant differences, which were further tested using the Duncan Multiple Range Test (DMRT) at the 5% level. The results showed that the use of tilapia fish oil and phytobiotic noni fruit extract through feed media had no significant effect ( $P > 0.05$ ) on the internal quality of Mojosari duck eggs. The research conducted concludes that the use of tilapia waste fish oil and phytobiotic noni fruit extract in Mojosari duck diets up to 1% does not have a significant effect on the observed parameters, namely egg white index, egg yolk index, egg white pH, egg yolk pH, and egg yolk color.*

***Keywords:*** *phytobiotics, noni fruit extract, tilapia fish oil, laying ducks, egg interior quality*