POTENCY LEMURU FISH OIL ON THE NON ANTIBIOTIC FEED AS A REPLACEMENT COMMERCIAL FEED TO MORTALITY, FINAL BODY WEIGHT AND PRODUCTION INDEX IN BROILER CHIKENS

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ABSTRACT

The purpose of this research was to know the potency lemuru fish oil on the non antibiotic feed as a replacement commercial feed to mortality, final body weight and production index in broiler chikens. This experimental were used 20 broiler chikens Arbor acres strain. The chikens were divided into four treatment groups : P0 (fed with commercial feed), P1 (fed with non antibiotic feed and 0% lemuru fish oil), P2 (fed with non antibiotic feed and 2% lemuru fish oil), P3 (fed with non antibiotic feed and 4% lemuru fish oil). The results showed that there were not significantly different (p>0.05) to mortality, that there were not significantly different (p>0.05) to final body weight, that there were not significantly different (p>0.05) to production index. The result concluded that lemuru fish oil on the non antibiotic feed to feed until 4% just as good the mortality, can’t increase the value of final body weight and production index.

Key Words : Broiler, lemuru fish oil, mortality, final body weight, production index