

**Effect Of Lemuru Fish Oil (*Sardinella Longiceps*)
Supplementation In Non Antibiotic Feed
On Consumption, Conversion, And
Percentage Weight Carcas Broiler**

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ABSTRACT

The purpose of this research was to know the effect lemuru fish oil on the non antibiotic on consumption, conversion and wight percentage of broiler carcass. There are 20 broiler chickens Arbor acres strain that devided into four treatment groups : P0 (commercial feed), P1 (non antibiotic feed and 0% lemuru fish oil), P2 (non antibiotic feed and 2% lemuru fish oil), P3 (non antibiotic feed and 4% lemuru fish oil). The results showed that there were not significantly different ($p>0.05$) to consumption, conversion and wight percentage of broiler carcass in all treatment. The conclusion of the research is the addition of lemuru fish oil in non antibiotic feed up to 4 % did not affect consumption, conversion, and weight percentage of broiler carcas.

Keywords: broiler, lemuru, feed consumption, feed conversion, weight percentage of carcass.