

**Effect of Substitution of Fish Meal with Snail Meat (*Achatina fulica*)
Fermented as a Source of Amino Acid on the Performance of Super
Kampung Chicken Carcasses**

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ABSTRACT

This study aims to determine the effect of fermented snail meat as a substitute for fish meal and amino acid sources on the performance of super native chicken carcasses and determine the best level of use of fermented snail meat as a substitute for fish meal and amino acid sources on the performance of super native chicken carcasses. The research parameters were life weight, carcass weight, carcass percentage, and percentage of abdominal fat. This study used a Completely Randomized Design (CRD) with 5 treatments and 4 replications namely P0 (control), P1 (5 ml / kg), P2 (10 ml / kg), P3 (15 ml / kg) and P4 (20 ml) / kg). Data analysis using ANOVA. The results showed that the provision of fermented snail meat as a substitute for fish meal and an amino acid source had a significant effect on body weight ($P < 0.05$) while it did not significantly affect carcass weight, carcass percentage, and abdominal fat percentage. The conclusion of this study is the provision of fermented snail meat as a substitute for fish meal and a source of amino acids on the performance of super native chicken carcasses at a level of 15 ml / kg can replace 75 % fish meal.

Key words: *Amino acid, percentage of carcass, snail, ayam kampung super*