

Pengaruh Substitusi Tepung Ikan dengan Daging Bekicot (*Achatina fulica*) Sebagai Sumber Protein Terhadap Performa Produksi Ayam Kampung Super

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ABSTRAK

Tujuan penelitian ini adalah untuk mengetahui pengaruh dari penambahan daging bekicot terfermentasi dalam ransum pakan terhadap konsumsi ransum, bobot badan, pertambahan berat badan, dan konversi ransum (feed conversion ratio) ayam kampung super. Bahan penelitian adalah ayam kampung super dan daging bekicot terfermentasi. Metode yang digunakan adalah Rancangan Acak Lengkap (RAL) dengan 5 perlakuan 4 ulangan. Perlakuan yang diberikan adalah sebagai berikut : P0 = 0 daging bekicot terfermentasi, P1 = daging bekicot terfermentasi 5 ml/kg, P2 = daging bekicot terfermentasi 10 ml/kg, P3 = daging bekicot terfermentasi 15 ml/kg, dan P4 = daging bekicot terfermentasi 20 ml/kg . Perlakuan diterapkan mulai ayam umur 2 hari sampai panen melalui pakan secara bertahap. Hasil penelitian menunjukkan bahwa penambahan daging bekicot terfermentasi tidak ada pengaruh secara nyata ($P > 0,05$) terhadap konsumsi ransum, berpengaruh nyata ($P < 0,05$) terhadap bobot badan, pertambahan bobot badan dan konversi ransum.

Kata kunci : ayam kampung super, bekicot fermentasi, performa

Effect of Substitution of Fish Flour with Snail Meat (*Achatina fulica*) As a Source of Protein on Production Performance Super Kampung Chicken

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ABSTRACT

The purpose of this study was to determine the effect of the addition of fermented snail meat in feed rations on feed consumption, body weight, weight gain, and feed conversion ratio of super native chickens. The research material is super native chicken and fermented snail meat. The method used was a completely randomized design (CRD) with 5 treatments 4 replications. The treatments given are as follows: P0 = 0 fermented snail meat, P1 = fermented snail meat 5 ml / kg, P2 = fermented snail meat 10 ml / kg, P3 = fermented snail meat 15 ml / kg, and P4 = fermented snail meat 20 ml / kg. The treatment was applied starting from 2 days old chicken until harvesting through feed gradually. The results showed that the addition of fermented snail meat had no significant effect ($P > 0.05$) on ration consumption, significantly affected ($P < 0.05$) on body weight, weight gain and feed conversion.

Key words : Ayam kampung super, fermented, snail meat, performance