

Pengaruh Pemberian *Chromium Yeast* Sebagai *Feed Additive* Terhadap Persentase Karkas dan Lemak Abdominal *Broiler*

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui efektivitas penambahan *chromium yeast* terhadap persentase karkas dan lemak abdominal *broiler*. Penelitian ini menggunakan Rancangan Acak Lengkap (RAL) dengan 4 perlakuan dan 5 kali ulangan yaitu P1 (kontrol), P2 (0,5 g/kg pakan), P3 (1 g/kg pakan), dan P4 (1,5 g/kg pakan). Parameter yang diamati pada penelitian ini yaitu bobot panen, bobot karkas, persentase karkas, dan persentase lemak abdominal. Penelitian ini menggunakan *Analysis of Variance* (ANOVA). Hasil penelitian menunjukkan bahwa pemberian *chromium yeast* dengan dosis 0,5, 1 dan 1,5 g/kg tidak berpengaruh nyata ($P>0,05$) terhadap persentase karkas, bobot panen, bobot karkas dan persentase lemak abdominal. Penambahan *chromium yeast* belum berpengaruh terhadap bobot hidup dan persentase karkas *broiler*. Pemberian *chromium yeast* pada dosis 1 g/kg menghasilkan persentase karkas yang mencapai 70,53% pada umur 35 hari.

Kata kunci: *chromium yeast*, presentase karkas, lemak abdominal, *broiler*

The Effect of Giving *Chromium Yeast* as *Feed Additive* to the Percentage of Carcass and Abdominal *Broiler* Fat

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ABSTRACT

This study aims to determine the effectiveness of adding chromium yeast to the percentage of carcasses and abdominal broiler fat. This study used a Completely Randomized Design (CRD) with 4 treatments and 5 replications namely P1 (control), P2 (0.5 g/kg of feed), P3 (1 g/kg of feed), and P4 (1.5 g/kg feed). The parameters observed in this study were harvest weight, carcass weight, carcass percentage, and abdominal fat percentage. This research uses Analysis of Variance (ANOVA). The results showed that administration of chromium yeast with a dose of 0.5, 1 and 1.5 g/kg had no significant effect ($P>0.05$) on the percentage of carcass, harvest weight, carcass weight and percentage of abdominal fat. The addition of chromium yeast has not effect on body weight and percentage of broiler carcasses. The administration of chromium yeast at a dose of 1 g/kg produces a percentage of carcasses which reaches 70.53% at the age of 35 days.

Keywords: *chromium yeast, carcass percentage, abdominal fat, broiler*