

**PENGARUH PEMBERIAN LARUTAN HERBAL DALAM AIR MINUM
TERHADAP BOBOT POTONG, BOBOT KARKAS, DAN LEMAK
ABDOMINAL AYAM KAMPUNG SUPER**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh dan mendapatkan dosis pemberian larutan herbal JKBP dalam air minum yang menghasilkan bobot potong, bobot karkas, dan lemak abdominal ayam Kampung Super terbaik. Larutan herbal JKBP (jahe, kunyit, bawang putih) adalah larutan yang terbuat dari jahe, kunyit, dan bawang putih yang dihancurkan menggunakan *juice extractor* kemudian ditambahkan air dengan perbandingan jahe, kunyit, bawang putih, dan air sebesar 1:1:1:1. Penelitian ini dilaksanakan selama 8 minggu pada bulan Mei - Juli 2023 di Test Farm Fakultas Peternakan Universitas Padjadjaran. Penelitian ini menggunakan metode Rancangan Acak Lengkap (RAL) dengan 4 perlakuan dan 5 Ulangan. Jumlah ayam yang digunakan yaitu 100 ekor ayam Kampung Super. Perlakuan yang diteliti yaitu pemberian larutan herbal JKBP ke dalam air minum di antaranya P0 = air minum tanpa larutan JKBP; P1 = air minum + larutan JKBP 0,5%; P2 = air minum + larutan JKBP 1,0%; P3 = air minum + larutan JKBP 1,5%. Parameter yang diukur dalam penelitian ini adalah bobot potong, bobot karkas, dan lemak abdominal. Data yang dihasilkan dianalisis ragam untuk mengetahui pengaruhnya dan selanjutnya diuji Duncan. Hasil penelitian menunjukkan bahwa pemberian larutan herbal JKBP berpengaruh terhadap bobot potong dan bobot karkas, namun tidak berpengaruh terhadap lemak abdominal. Pemberian larutan herbal JKBP dalam air minum sebanyak 1% memberikan hasil bobot potong dan bobot karkas ayam Kampung Super yang terbaik.

Kata kunci : Ayam Kampung Super, larutan herbal JKBP, bobot botong, bobot karkas, lemak abdominal

**EFFECT OF GIVING GTG HERBAL SOLUTION IN DRINKING WATER
ON SLAUGHTER WEIGHT, CARCASS WEIGHT, AND ABDOMINAL
FAT OF KAMPUNG SUPER CHICKEN**

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ABSTRACT

This study aims to determine the effect and obtain the optimal dosage of the GTG herbal solution in drinking water that produces the best slaughter weight, carcass weight, and abdominal fat of Kampung Super chickens. The GTG (ginger, turmeric, garlic) herbal solution is a solution made from ginger, turmeric, and garlic that are crushed using a juice extractor and then mixed with water in a ratio of 1:1:1:1 (ginger, turmeric, garlic, and water). The study was conducted for 8 weeks from May to July 2023 at the Test Farm of the Faculty of Animal Husbandry, Padjadjaran University. The study used a Completely Randomized Design (CRD) method with 4 treatments and 5 replications. A total of 100 Kampung Super chickens were used in the study. The treatments investigated included: P0 = drinking water without GTG solution; P1 = drinking water + GTG solution 0.5%; P2 = drinking water + GTG solution 1.0%; P3 = drinking water + GTG solution 1.5%. The parameters measured in this study were slaughter weight, carcass weight, and abdominal fat. The data obtained were analyzed using analysis of variance (ANOVA) to determine their effects and subsequently tested using Duncan's test. The results of the study showed that giving GTG herbal solution had an effect on slaughter weight and carcass weight but did not affect abdominal fat. Giving GTG herbal solution in drinking water at a concentration of 1% resulted in the best slaughter weight and carcass weight of Kampung Super chickens.

Keywords: Kampung Super chickens, GTG herbal solution, slaughter weight, carcass weight, abdominal fat