

Efektivitas Pemberian Tepung Pepaya (*Carica papaya L.*) Dalam Pakan Terhadap Lemak Abdominal Dan Kolesterol Ayam Pedaging. (*Effectiveness of Giving The Papaya Fluor (*Carica papaya L.*) in the feed to abdominal fat and cholesterol of broiler*)

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui efektivitas pemberian tepung pepaya untuk menurunkan lemak abdominal dan kolesterol ayam pedaging. Penelitian dilaksanakan di Politeknik Negeri Jember dari 3 Juni sampai 22 Desember 2015. Rancangan Acak Lengkap (RAL) digunakan sebagai rancangan penelitian dengan terdiri dari 4 perlakuan. Level pemberian tepung pepaya terdiri dari 0% (P0), 2,5% (P1), 5% (P2), and 7,5% (P3). Hasil penelitian menunjukkan bahwa pemberian tepung pepaya pada level 0% sampai 7,5% berpengaruh nyata terhadap performans, lemak abdominal dan kadar low density lipoprotein (LDL). Tetapi, hasil lain menunjukkan bahwa pada level 0% sampai 7,5% tidak berpengaruh terhadap kadar trigliserida, kadar HDL, dan Kolesterol.

Kata kunci: Kolesterol, Lemak abdominal, Tepung papaya.

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ABSTRACT

This research was aimed to search the effectiveness of giving the papaya fluor to decrease abdominal fat and cholesterol of broiler. The experiment was conducted in state Polythecnic of Jember from June 3rd to Desember 22th, 2015. Completely ramdomized design was used as the experimental design which consist 4 treatment. The level of papaya fluor consist of 0% (P0), 2,5% (P1), 5% (P2), and 7,5% (P3). The result showed that the giving of papaya fluor from level 0% until 7,5% significant effect of performans, abdominal fat, and low density lipoprotein (LDL). But, another result showed that the level 0% until 7,5% non significant effect of trigliserida, high density lipoprotein (HDL), and cholesterol.

Keywords: *Abdominal fat, Cholesterol, Papaya fluor.*