

**PENGARUH SUBSTITUSI KONSENTRAT DENGAN TEPUNG  
SILASE KEONG MAS (*Pomacea canaliculata*) TERHADAP  
KUALITAS KIMIA DAGING AYAM KAMPUNG**

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**INTISARI\***

Penelitian ini dilakukan untuk mengetahui pengaruh pemberian pakan tepung silase keong mas terhadap kualitas kimia daging ayam kampung. Penelitian dilaksanakan pada bulan Maret 2018 - November 2018 di Kandang Kelompok Tani Sawung Maju Dusun Karongan, Jogotirto, Berbah, Sleman dan Laboratorium Kimia Universitas Mercu Buana Yogyakarta. Metode penelitian yang digunakan adalah Rancangan Acak Lengkap (RAL) pola searah dengan 4 perlakuan yaitu tepung silase keong mas 0%, 9%, 18,3% dan 27,5%, masing-masing perlakuan diulang 4 kali, masing-masing ulangan terdiri dari 4 ekor ayam kampung yang berumur 11 minggu. Data yang diperoleh dianalisis menggunakan analisis variansi (ANOVA), apabila diperoleh hasil berbeda nyata maka dilanjutkan dengan uji *Duncan's Multiple Range Test* (DMRT). Variabel pengamatan meliputi kadar air, kadar protein, kadar lemak, dan kadar abu. Hasil penelitian menunjukkan rerata kadar air secara berturut-turut adalah 74,77%; 75,96%; 77,03%; dan 74,87% Rerata kadar protein secara berturut-turut untuk K1, K2, K3, K4 adalah 21,33%; 20,97%; 23,06%; dan 23,76%. Rerata kadar lemak secara berturut-turut adalah 0,65%; 0,63%, 0,66%, dan 0,66%. Rerata kadar abu secara berturut-turut adalah 1,86%; 2,38%; 1,90%; dan 0,91%. Berdasarkan hasil penelitian dapat disimpulkan bahwa pemberian tepung silase keong mas dapat menggantikan konsentrat sampai dengan taraf 27,5% dengan tetap mempertahankan kualitas kimia daging ayam kampung.

Kata kunci: Kualitas kimia, tepung silase keong mas, ayam kampung

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**THE EFFECT OF CONCENTRATE SUBSTITUTION WITH  
GOLDEN SNAIL (*Pomacea canaliculata*) SILAGE MEAL ON  
CHEMICAL QUALITY OF KAMPONG CHICKEN**

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**ABSTRACT\***

This study was conducted to determine the effect of giving golden snail silage meal on chemical quality of kampong chicken meat. The research was conducted on March 2018 until November 2018 in Sawung Maju group farm Dusun Karongan, Jogotirto, Berbah, Sleman and chemistry Laboratory, Mercu Buana University of Yogyakarta. The research used Completely Randomized Design (CRD) one way pattern with 4 treatments of golden snail silage meal 0%, 9%, 18.3% dan 27.5%, each treatments were repeated 4 times, each replications consisted of 4 kampong kampong chickens aged 11 week. The data obtained were analyzed using variance analysis (ANOVA), if the results were obtained significantly different then continued with the Duncan's Multiple Range Test. Observation variable include the meat protein content, meat moisture content, meat fat content, and ash content. The results of the study showed that the average water content in a row was 74.77%; 75.96%; 77.03%; and 74.87%. The results of the study showed that the average protein content respectively for K1, K2, K3, K4 was 21.33%; 20.97%; 23.06%; and 23.76. The results of the study showed that the average fat content respectively was 0.65%; 0.63%, 0.66%, and 0,66%. The results of the study showed that the average ash content respectively was 1.86%; 2.38%; 1.90%; and 0.91%. The results of this research concluded that giving golden snail silage meal can replace concentrate up to the level of 27.5% while maintaining the chemical quality of kampong chicken meat.

Key word: chemical quality, golden snail meal, kampong chicken

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