

Suplementasi Heit-Chrose pada Pakan Sapi Perah Pre-Partum Ditinjau dari Profil Darah dan Recovery Bobot Tubuh Post-Partum

Title	Suplementasi Heit-Chrose pada Pakan Sapi Perah Pre-Partum Ditinjau dari Profil Darah dan Recovery Bobot Tubuh Post-Partum
Author Order	4 of 4
Accreditation	
Abstract	(Pre-partum supplementation of heit-chrose on post-partum blood profile and recovery of body weight of dairy cows)ABSTRACT. This study aimed to determine the profile of blood, metabolic enzymes and recovery of body weight in dairy cows fed diet supplemented with Heit-CHrose (Feed supplement containing saponins, allicin, organic mineral: Se, Cr, and Zn). The experiments were conducted with 4 treatments, R0 : control diet (CP 13,79% and TDN 67,2%), R1 : R0 supplemented with organic minerals (Cr 1,5 ppm; Se 0,3 ppm; Zn-Lyzinat 40 ppm), R2 : Ro supplemented with Heit-CHrose are given in the component feeding, and R3 : Ro supplemented with Heit-CHrose are given in total mixed ration (TMR). Data were tested using analysis of variance with a completely randomized design using four replications, and HSD test. The results showed that the supplementation of Heit-CHrose to the diet of dairy cows gave significant effect (P 0.01) on blood glucose and recovery of body weight, but had no effect (P 0.05) on hemoglobin, blood urea nitrogen (BUN), total protein and blood cholesterol and metabolic enzyme (alkali phospatase). Supplementation of Heit Chrose in dairy cows diet with component feeding and TMR increases blood glucose and recovery of body weight.
Publisher Name	Agricultural Faculty
Publish Date	2014-10-01
Publish Year	2014
Doi	DOI: 10.17969/agripet.v14i2.1872
Citation	1
Source	Jurnal Agripet
Source Issue	Vol 14, No 2 (2014): Volume 14, No. 2, Oktober 2014
Source Page	89-95
Url	http://www.jurnal.unsyiah.ac.id/agripet/article/view/1872/3397
Author	Dr Ir CARIBU HADI PRAYITNO, M.P.