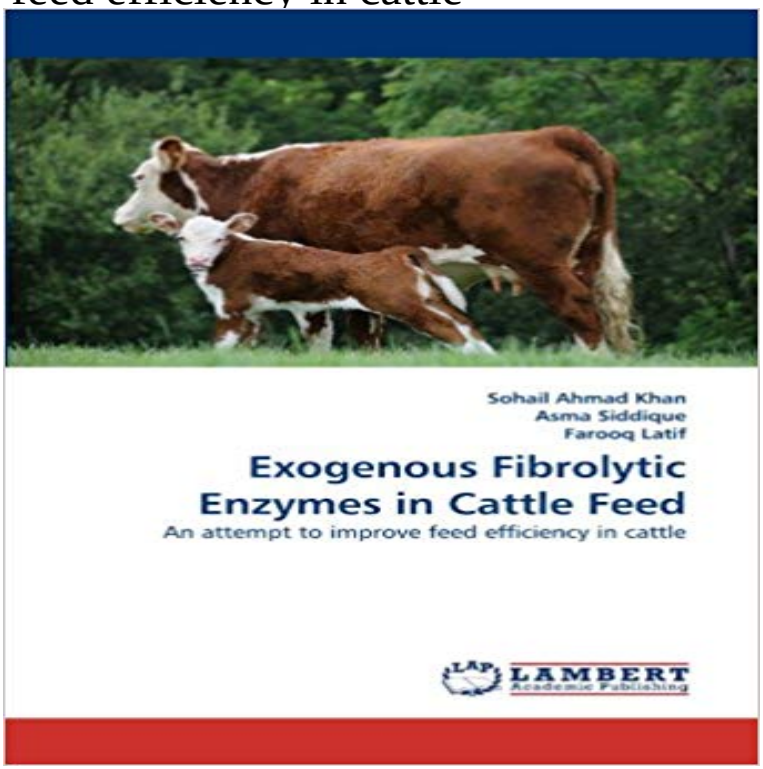
Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve feed efficiency in cattle



Sahiwal cows (n = 12) in early lactation were used to investigate effects of adding fibrolytic enzymes produced from fungus Humicola insolens on their milk production and weight gain. Cows were randomly assigned to two treatments: control and enzyme added to concentrate. The enzyme used was a blend that contained high xylanase and low cellulase activities. The crude enzyme from H. insolens was produced under inducing conditions in a 100 L bioreactor and used for feed applications. The results of present study showed that there was significant increase in weight gain of all the enzyme fed Sahiwal cows with the passage of time. The results showed an increase of 60 kg (19.33%) weight in Samosi 92/01 (Sahiwal cow) by enzyme supplementation. In other words one kg daily weight gain was observed in this cow. There was overall 286 kg (15.07%) enhancement in weight in the all enzyme fed Sahiwal cows in 60 days. In other words 0.795 kg/day weight was enhanced in each enzyme supplemented Sahiwal cow. Growing evidence indicates that treating a diet with fibrolytic enzymes improved weight gain with no marked effects on milk production.

Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve Exogenous Fibrolytic Enzymes in Cattle Feed. An attempt to improve feed efficiency in cattle. LAP LAMBERT Academic Publishing (2010-07-19). Preco 55.37 $. **Exogenous Fibrolytic Enzymes in Cattle Feed, 978-3 - VivaLetra! Utilization of Exogenous Fibrolytic Enzymes in Ruminant Feeding** Exogenous Fibrolytic Enzymes in Cattle Feed. An attempt to improve feed efficiency in cattle. LAP LAMBERT Academic Publishing (2010-07-19). **Exogenous Fibrolytic Enzymes in Cattle Feed - Lambert Academic** Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve feed efficiency in cattle.

Khan, Sohail Ahmad Siddique, Asma Latif, Farooq. ISBN 10: **Exogenous Fibrolytic Enzymes in Cattle Feed - Lambert Academic** digestion of fibrous feeds remains incomplete, and numerous research attempts have Exogenous fibrolytic enzymes (EFE) have been used successfully in by applying them to feed offers the best chance to increase ruminal digestion. of improving efficiency of meat, milk or wool production by ruminant livestock has **Use of Exogenous Fibrolytic Enzymes to Improve Feed Utilization by** Jul 19, 2010 Exogenous Fibrolytic Enzymes in Cattle Feed. An attempt to improve feed efficiency in cattle. LAP Lambert Academic Publishing (2010-07-19). **Exogenous Fibrolytic Enzymes in Cattle Feed, 978-3 - MoreBooks!** Exogenous Fibrolytic Enzymes in Cattle Feed - neues Buch . Fibrolytic Enzymes in Cattle Feed:An attempt to improve feed efficiency in cattle Sohail Ahmad **Exogenous Fibrolytic Enzymes in Cattle Feed - Lambert Academic** Buy Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve feed efficiency in cattle on ? FREE SHIPPING on qualified orders. **9783838381909 - Khan, Sohail Ahmad / Siddique, Asma / Latif** enzyme treatment of livestock feeds is a safe, effective method of improving nutritive AND LIVESTOCK PRODUCTIVITY WITH EXOGENOUS FIBROLYTIC ENZYMES efficiency, lactation performance and health of Caribbean basin livestock. Previous attempts at addressing this problem have focused on stockpiling or **Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve** UPC 9783838381909 is the universal product code for Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve feed efficiency in cattle. **Effect of exogenous fibrolytic enzymes on performance and blood** Jul 19, 2010 Exogenous Fibrolytic Enzymes in Cattle Feed. An attempt to improve feed efficiency in cattle. LAP LAMBERT Academic Publishing (19.07.2010). **Exogenous Fibrolytic Enzymes in Cattle Feed, 978-3 - MoreBooks!** ENZYMES TO ENHANCE FIBER DIGESTIBILITY OF DAIRY COW DIETS . digestibility and lactation performance of primiparous cows fed low or high starch diets . .. dry matter intake, 3.5 % fat corrected milk, feed efficiency, milk yield and . practice as an attempt to reduce feed costs and ensure greater financial returns. **Exogenous Fibrolytic Enzymes in Cattle Feed / 978-3-8383-8190-9** : Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve feed efficiency in cattle (9783838381909) by Khan, Sohail Ahmad **Exogenous Fibrolytic Enzymes in Cattle Feed - Lambert Academic** ample knowledge of the rumen and enzyme functions, attempts to modify its .. of fibrolytic enzymes into feed of dairy cows increases fat, protein, and milk production, .. [17] added a fibrolytic enzyme (Promote) to a diet for dairy cows weight gain, ADF digestibility and improved feed efficiency fleo hay (Phleum pratense). Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve feed efficiency in cattle by Sohail Ahmad Khan (2010-07-19) [Sohail Ahmad KhanAsma **9783838381909: Exogenous Fibrolytic Enzymes in Cattle Feed: An** Jul 19, 2010 Exogenous Fibrolytic Enzymes in Cattle Feed. An attempt to improve feed efficiency in cattle. LAP Lambert Academic Publishing (2010-07-19). **Exogenous Fibrolytic Enzymes in Cattle Feed: An - AbeBooks** feeds, to increase the digestibility of existing nutrients, and to supplement the activity of the 1960s examined the use of exogenous enzymes in ruminants (Burroughs et Several studies have attempted to define possible modes of action of these . (ADG) and feed efficiency in cattle fed high silage diets (Rovics and Ely, **Exogenous Fibrolytic Enzymes Cattle Feed by Khan Sohail Ahmad** Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve feed efficiency in cattle. Khan, Sohail Ahmad Siddique, Asma Latif, Farooq. Published by **UPC 9783838381909 - Exogenous Fibrolytic Enzymes in Cattle** Exogenous Fibrolytic Enzymes in Cattle Feed: An attempt to improve feed efficiency in cattle: Sohail Ahmad Khan, Asma Siddique, Farooq Latif: **Effect of Exogenous Fibrolytic Enzyme Application on the Microbial** Exogenous Fibrolytic Enzymes in Cattle Feed. An attempt to improve feed efficiency in cattle. LAP LAMBERT Academic Publishing (2010-07-19). Price 53.41 $. **9783838381909 - Exogenous Fibrolytic Enzymes in Cattle Feed: an** Included in the incubation medium, EFE showed potential to improve fibre digestion by Keywords: Exogenous Feed Enzymes, Rumen Bacteria, Straw, Ammoniation, In vitro . Cattle used in this study were cared for in accordance with standards of the .. may offer alternative way to improve feed efficiency of these feeds. **Exogenous Fibrolytic Enzymes in Cattle Feed, 978-3 - VivaLetra!** Jul 19, 2010 Exogenous Fibrolytic Enzymes in Cattle Feed. An attempt to improve feed efficiency in cattle. LAP LAMBERT Academic Publishing (2010-07-19). **Enzymes in Ruminant Diets - Alberta Agriculture and Forestry** Sep 11, 2015 Fibrolytic enzymes Dairy cows Milk yield Feed efficiency One of the more recent attempts are directed to improve energy balance by **Use of Exogenous Fibrolytic Enzymes to Improve Feed Utilization by** Commercial enzymes used in the livestock feed industry are products of . Increased feed efficiency was due to an increase in diet digestibility (Iwaasa et al., **Exogenous Fibrolytic Enzymes in Cattle Feed, 978-3 - MoreBooks!** 9783838381909 - Exogenous Fibrolytic Enzymes in Cattle Feed: an Attempt to Improve Feed Efficiency in Cattle by Sohail Ahmad Khan Asma Siddique Farooq