

Vidéo

A preliminary study into the effect of Celmanax on milk composition of Dairy Cows.[BRIDGEMOHAN, PURAN](#) Le Gosier 2016**Résumé**

The purpose of this study was to investigate the effect on milk composition of the inclusion of a fixed amount of solid prebiotic celmanac into a dairy feed before milking in lactating cows. Fourteen lactating cows, 3-4 mo lactating, were randomly equal in terms of approximate days into lactation, and allocated to one of two treatment groups: Control no Supplementation and Celmanax supplemented. Milk samples were collected every 7 days for approximately 8 weeks and sent to the lab for milk composition analysis and Draminski score testing. Cows supplemented with Celmanax had a higher ($p < 0.05$) butter fat content (2.91%) when compared to the control (2.48%). SNF, protein & lactose percentages were lower ($p < 0.05$) than the control Milk fat, SNF, or lactose percentages were not affected by treatment ($P > .01$) In conclusion, butterfat percentage was higher for cows supplemented with Celmanax than supplemented cows.

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