



## **CRINA® Ruminant Publications**

- 2010 **C. Paulus, M. Engstroem and J. Ruehle**  
Feed efficiency – the key to fine tuning dairy herd management,  
*International Dairy Topics— Volume 9 Number 4*
- 2009 **N. F. Meyer, G. E. Erickson, T. J. Klopfenstein, M. A. Greenquist, M. K. Luebbe, P. Williams and M. A. Engstrom**  
Effect of essential oils, tylosin, and monensin on finishing steer performance, carcass characteristics, liver abscesses, ruminal fermentation and digestibility,  
*Journal of Animal Science, 2008-1493*
- 2008 **M.D. Tassoul and R.D. Shaver**  
Effect of a mixture of supplemental dietary plant essential oils on performance of periparturient and early lactation dairy cows  
*Journal Dairy Science 92:1734–1740*
- 2008 **Kung L. Jr., Williams, P., Schmidt, R.J., Hu W.**  
A blend of essential plant oils used as an additive to alter silage fermentation or used as a feed additive for lactating dairy cows.  
*Journal Dairy Science 91:4793-4800*
- 2007 **Duval. S.M., McEwan N.R., Graham R.C., Wallace R.J., Newbold C.J.**  
Effect of a blend of essential oil compounds on the colonization of starch-rich substrates by bacteria in the rumen.  
*Journal of Applied Microbiology ISSN 1364-5072*
- 2007 **William M. Seymour,**  
EOCs optimize rumen fermentation.  
*Feedstuffs, December 10, 2007*
- 2007 **Benchaar C., Petit H.V., Berthiaume R., Ouellet D.R., Chiquette J., Chouinard P.Y.**  
Effects of essential oils on digestion, ruminal fermentation, rumen microbial populations, milk production and milk composition in dairy cows fed alfalfa silage or corn silage.  
*Journal Dairy Science 90:886-897*
- 2007 **Chuffart M., Packington A.**  
Rumen fine tuning for improved profit  
*International Dairy Topics Vol. 6. No. 1*
- 2006 **Newbold C.J., Duval S., McEwan N.R., Yañez-Ruiz D.R., Hart K.J.**  
New feed additives for Ruminants – A European perspective  
*Proceedings Pacific Northwest Animal Nutrition Conference 2006*

- 2006 **Benchaar C., Petit H.V., Berthiaume R., Whyte T.D., Chouinard P.Y.**  
Effects of addition of essential oils and monensin premix on digestion, ruminal fermentation, milk production and milk composition in dairy cows.  
*Journal Dairy Science* 89:4352-4364
- 2005 **Offer NW, Bell JF, Roberts DJ**  
Proceedings Abstract and Poster: The effect of feeding an essential oil feed additive on dairy cow performance.  
BSAS Annual Conference 2005. The British Society of Animal Science, York, 04-06 April 2005, p 188
- 2005 **Chuffart M.**  
Greater Rumen Stability – key to a healthier profit  
*Dairy & Beef* Vol. 4 No. 3, 05
- 2004 **Varga G, Block E, Williams P, Cassidy TW, Losa R**  
Abstract and Poster: Effect of Crina Ruminants, an essential oil mixture, on continuous culture fermentation and milk production of lactating cows.  
American Dairy Science Association, July 25-29 2004, St. Louis, Missouri  
*Journal Dairy Science* Vol. 87, Suppl. 1 p. 334
- 2004 **Newbold CJ, McIntosh FM, Williams P, Losa R, Wallace RJ**  
Effects of a specific blend of essential oil compounds on rumen fermentation.  
*Animal feed science and technology* 114: 105-112
- 2004 **Castillejos L, Calsamiglia S, Ferret A, Losa R**  
Abstract and Poster: Effects of a blend of essential oils and the type of diet on rumen microbial fermentation and nutrient flow from a continuous culture system.  
American Dairy Science Association, July 25-29 2004, St. Louis
- 2004 **Thomas C, Chuffart M.**  
Sub-acute ruminal acidosis - a major challenge.  
*Feed Compounder* Feb 04
- 2003 **Wallace RJ, McEwan NR, McIntosh FM, Newbold CJ**  
Proceedings: Natural products for manipulation of fermentation in ruminants.  
The 50<sup>th</sup> Maryland Nutrition Conference & 1<sup>st</sup> Mid-Atlantic Nutrition Conference.  
University of Maryland in cooperation with the Maryland Feed Industry Council, Timonium, Maryland, USA, 27-28 March, 2003, pp 116-125
- 1999 **Newbold CJ, McIntosh FM, Wallace RJ, Williams P, Sutton JD**  
Abstract & Poster: Effects of essential oils on ammonia production by rumen fluid *in vitro*.  
Eighth International Symposium on Protein Metabolism and Nutrition, Aberdeen, Scotland, UK, 01-04 Sep 1999, p 63