



ADVANCED PRODUCTS®

The Enz-A-Bac Newsletter June 2013

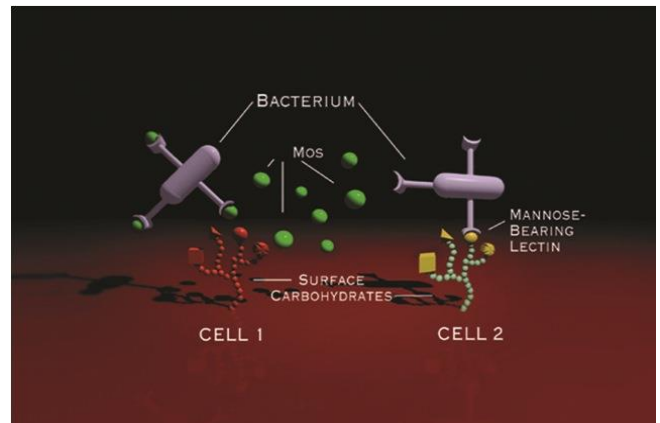
“Healthy Inside-Happy Outside”

In this issue:

- Highlights from the 2013 CANC.
- Probiotics and gut health.
- Enz-A-Bac at your service.

This year’s **CA Animal Nutrition Conference** (Fresno, May 15-16) had much to offer to scientists, livestock producers, feed industry professionals and nutritionists alike (the program is in enzabac.com/resources/news-and-research/). Of particular interest were the talks by Mark Lyte on bacterial interactions with the digestive system (infections to behavior), Phillip Griebel’s discourse on maternal immunity and newborn calf health and Jesse P. Goff’s presentation on metabolic factors affecting the immune system of the transition dairy cow. These were just a few of the many topics covered at CANC but they did emphasize how important gut health, immunity and the microbial population are to both young and mature animal performance.

Natural probiotics make up the bulk of Enz-A-Bac’s product line. For over 50 years we have been bringing the benefits of yeast and bacteria products to livestock producers to improve animal health and performance. The following figure is from Ramesh Selvaraj’s (Selvaraj.7@osu.edu) “Yeast Cell/Bacteria Product Supplementation to improve the Gut Health of Chickens” presentation at the Multi-State Poultry Meeting (Indianapolis May 21-23). Dr. Selvarage detailed the action of Mannan Oligosaccharides (MOS) and beta-glucans on enteric pathogens, the gut cell surface and the immune system in poultry.



Our **Advanta MOS™** (MOS + betaglucan complex), **Magnum™** (live yeast+bovine specific bacteria) and **Immunis³** (Hydrolyzed Yeast, Live Yeast, Zeolite, Beneficial Bacteria+Enzymes) are three of our many products that use science to improve livestock health and production.

Enz-A-Bac Sales Staff are *Technical Salespersons*. They match products to problems to bring our clients solutions with the best return-on-investment. All our staff have years of experience in livestock production, and management. We can fit economical solutions into individual production systems to reduce labor. In addition to our regional representatives, we have other resources we can bring to your aid. For fast and economical help please phone us at (877)736-1607, fax us at (208)735-8418, or email us at enzabac@enzabac.com. – J.H. Killen, Ph.D,P.A.S.



Science & Nature in Balance.