

# GIZMOS & GADGETS

## Products to put to use on farms and ranches

Compiled by Shauna Hermel, editor

This month we highlight approval of a cross-clearance in starter and grower rations, ration-balancing software, and forage inoculants.

### ►►► Cleared for starter rations

With recent approval from FDA, cattle producers now have the flexibility to add Aureo S 700® into starter and grower rations that contain Bovatec®.

“Cattle producers will see improved gain and feed efficiency, as well as coccidiosis control by including Bovatec as the ionophore,” says Gary Sides, cattle nutritionist with Zoetis. “By adding Aureo S 700, they have the health benefit of maintaining weight gain in the presence of respiratory disease.”

Sides says this cross clearance allows cattle producers the flexibility to use these products together to raise healthy cattle that contribute to safe, sustainable food for consumers who enjoy eating beef.

For more information on feed additive solutions from Zoetis, visit <http://bit.ly/1021ABBx1> or consult with your veterinarian or nutritionist.

### ►►► Ration-balancing software

The Iowa Beef Center announces updates to its ration-balancing software. Associate Scientist Garland Dahlke says the professional and standard versions of four of the Beef Ration and Nutrition Decision Software (BRaNDS) programs have been updated and are ready for use.

“The new versions are for Eastern

Cornbelt, Iowa, Kansas and Missouri,” he says. “Each has individual editions based on type of cattle operation to provide specific and usable information.”

Updates are intended to help users better understand diet components and how they work in the animal. Topics such as digestibility of neutral detergent fiber (NDF) and implications of high passage rates are addressed.

To learn more about BRaNDS and the modules for each edition, visit <http://bit.ly/1021ABBx2>. There is no charge to update from the version released in 2017. The standard version requires only that Microsoft Excel be installed on the computer running the program. The professional version requires Microsoft Excel and Windows.

Dahlke is available at [garland@iastate.edu](mailto:garland@iastate.edu) or 515-294-9910 to assist with questions about the programs.

### ►►► Forage inoculants

Lallemand Animal Nutrition announces the launch of Magniva Forage Inoculants for producers in the United States and Canada. The line consolidates more than 20 years of proven results, expertise and industry application to make it easier for producers to choose a forage inoculant that addresses their specific needs.

“This change unifies the Lallemand Animal Nutrition forage inoculant portfolio into a single brand while providing our customers with the best possible options for their circumstances,” says Bob Charley, forage products manager.

The formulations of Lallemand Animal Nutrition’s four current core products — Biotal® Buchneri 500, Biotal Plus II, Sil-All® Activate and Nova-Sile® — will remain the same and align under the Magniva brand.

► *Magniva Titanium* maximizes dry matter, nutrient retention, feed digestibility and aerobic stability to deliver the maximum stable, high-quality and palatable feed. It drives a fast, efficient ensiling fermentation and reduces spoilage during feedout when exposed to air. The brand was previously marketed as Biotal Buchneri 500.

► *Magniva Silver* improves dry-matter retention, retains nutrients, improves feed digestibility and helps maintain stability at feedout. Two specifically selected strains of bacteria and high-activity enzymes are combined to drive and direct the fermentation for a quick pH drop, reducing up-front losses and heating when exposed to oxygen during feedout. It was previously sold as Biotal Plus II.

► *Magniva Classic* retains dry matter and nutrients for more available feed with a higher nutrient content that optimizes the value of the overall ration. This combination of LAB and enzymes helps drive a fast, efficient fermentation and lactic acid production for a stable, low final pH. The brand was previously marketed as Sil-All Activate.

► *Magniva Basic* promotes an efficient fermentation to reduce overall feed losses. It was previously sold as Nova-Sile and will only be available in the United States.

All products will be available in 200-g and 1-kg pouches, treating 100 and 500 tons of silage, respectively. For more information, visit <http://bit.ly/1021ABBx4>. ■

*Editor’s note: Submit new products for potential publication to Shauna Hermel, editor, at [shermel@angus.org](mailto:shermel@angus.org).*