

New Products

New drug formulation

Merial announces that Corid[®], a coccidiostat currently labeled for use as both a preventative and treatment for scours, will be available as an in-feed formulation, with the ability to be blended or top-dressed with feed to break the coccidian life cycle. Producers can now administer the product in feed, in water or as a drench. In-feed formulations are available through licensed feed manufacturers and their dealers.

By acting on the young asexual stages of the parasite, the drug acts as a preventive therapy in the host animal's intestine to prevent more damaging coccidiosis in the large intestine, according to the release. As a treatment, the drug works by mimicking thiamin (vitamin B₁), which is required by coccidia for normal growth and reproduction. Once coccidia ingest Corid, they experience thiamin deficiency and starve from malnutrition, according to the company.

For more information call 1-888-848-6632, or see your local Merial sales representative.

High-sugar grass seed

Grassland Oregon introduces SucraSeed[™], a line of high-sugar grass seed designed to increase dairy milk yield and livestock growth while reducing

environmental pollution. According to a company release, multiple studies have demonstrated measurable increases in livestock performance, including up to 6% more milk yield in dairy cows for the grazing season, up to 20% increased live weight gains in lambs and beef cattle, and up to 4.41 pounds (lb.) per head per day higher dry-matter intake (DMI).

The increase in productivity is attributed to the very high levels of water-soluble carbohydrates (WSC) present in the specially bred grass. Since the sugars provide extra energy to microbes in an animal's rumen, the animal can digest more of the protein that it takes in, resulting in more grass protein being converted to milk and meat, with less excreted as unused nitrogen. High-sugar grass studies in Europe and New Zealand report as much as a 24% reduction in nitrogen pollution, according to the release.

The new grasses were developed through traditional breeding methods and are not genetically modified organisms (GMOs). The new product line includes mixtures specially formulated for specific livestock — Beef Bank for cattle, Cash Cow for dairy and Great Gains for sheep and goats.

For complete information visit www.sucraseed.com.

New database system

Micro Beef Technologies Ltd. has been approved by U.S. Department of Agriculture's (USDA's) Animal and Plant Health Inspection Service (APHIS), as an interim animal tracking database for implementation of a voluntary National Animal Identification System (NAIS). USDA approval follows an independent review of the company's patented database system and data center.

The database is now operational for producers looking for a database in which to register their animals, either in anticipation of an NAIS or an age- or source-verified program. Producers can register their premises if they don't have a premises number or register individual animals at www.microbeef.com/animal_traceback or by contacting Betty Haley at (806) 372-2369.

New web site

Zinpro Corp. recently unveiled a web site newly designed to better meet the educational and informational needs of its customers. The information is now segmented according to the specific animal species and by U.S. and international markets.

The new site features a classification system designed to help customers evaluate the worth of a mineral product based on five essential, measurable criteria — return, response, repeatability, research and reassurance. The system allows decision-makers to quickly identify which trace mineral products are likely to improve performance and deliver a

profitable return on investment when added to feedstuffs.

To learn more visit www.zinpro.com.



New alfalfa varieties

America's Alfalfa[®] now has three new AmeriStand varieties and two new AlfaGraze varieties available to producers for the 2007 seeding season. Growers will have three new Traffic Tested[®] varieties of alfalfa, developed during a span of more than 10 years through selection under traffic, manure and grazing stress, and two new AlfaGraze Roundup Ready[®] varieties for weed control, minimal crop injury and a flexible herbicide application window throughout the life of the stand.

AmeriStand 405T RR is a winter-hardy fall dormancy 4 (FD 4) variety that can be used from the Pacific Northwest to New York and into the southern states. AmeriStand 815T RR (FD 7.5) and AmeriStand 855T RR (FD 8.5) are non-dormant varieties that can be used from California to Florida and

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feature resistance to a broad spectrum of alfalfa pests, including nematodes, which will allow growers to produce high yields during the service life of the stand, according to the release.

AlfaGraze 300 RR and AlfaGraze 600 RR are new dual-purpose haying and grazing alfalfa varieties, rated an FD 3 for

areas needing good winter survival and an FD 6 for producers and grazers across the southern United States, respectively. According to the company's release, in 2006 several university forage Extension specialists established demonstrations interseeding the two AlfaGraze varieties into fescue and Bermuda grass sod, introducing a new management practice for beef producers who want to improve

pastures and increase animal daily rate of gain by minimizing the summer slump in grass pastures.

For more information on the company's exclusive genetics call 1-800-873-2532 or visit www.americasalfalfa.com.

Herbicide, fungicide announcements

BASF Corp. announces a new

Environmental Protection Agency (EPA) registered label use of the pre-emergent residual herbicide Prowl® H₂O for alfalfa crops. The product was previously registered for use only on alfalfa crops grown for seed production. The new label now expands to include all conventional or glyphosate-tolerant alfalfa crops.

Alfalfa is the latest addition to the list of more than 90 crops for which the herbicide is registered. Following the EPA announcement previously approving new food tolerances for pendimethalin, the active ingredient in the herbicide, a variety of new crops have been added to the label.

BASF's ag products division has also introduced Charter® PB, an on-farm fungicide seed treatment. Registered for use in wheat and barley, the treatment can be used for control of true loose and covered smut of barley, and loose smut and common bunt in wheat.

Charter PB will increase emergence and plant stands by reducing seed and soilborne seed rots due to *Cochliobolus* spp., seedling blights due to *Fusarium* spp. and damping off due to *Pythium* spp., according to the release. The fungicide is in a ready-to-apply formulation that requires no dilution or additional dye.

For more information on the company's products, visit www.agproducts.basf.com.



New compact welders

Lincoln Electric Co. introduces two compact wire welders, the Power MIG® 140 and 180 models. Both models feature the company's Diamond Core Technology® and rugged drive system to aid arc performance for Metal Inert Gas (MIG) welding on thin-gauge steel, stainless steel and aluminum or on gasless flux-cored welding for deep penetration on thicker steel.

The 140 models run on common 120-volt household current, with an amperage range of 30-140 amps, giving the user the ability to MIG weld single pass up to 0.135 inches (in.) and perform self-shielded flux-cored multiple-pass welds up to 5/16 in.

The 180 models run on 208-230-volt input power and, with an amperage range of 25-180 amps, give the user power to MIG weld single pass up to 3/16 in. and perform self-shielded flux-cored multiple-pass welds up to 1/2 in.

Both models are backed by a three-year warranty. For information call 1-888-355-3213 or visit www.lincolnelectric.com.