

New Products

Approved feeding combinations

Elanco, a division of the Eli Lilly Co. reports that the U.S. Food and Drug Administration (FDA) has approved the use of HeiferMax[®] with Rumensin[®] at its elevated dose of up to 40 g per ton (90% dry matter) in two- and three-way feeding combinations for feedlot heifers.

The approved combinations include a two-way combination with HeiferMax and Rumensin and a three-way combination with HeiferMax, Rumensin and Tylan[®]. The company says the new combinations will allow for enhanced heifer performance, as company studies show Rumensin's elevated dose improves feed conversion by 0.05 pound (lb.) of feed per pound of gain ($P < 0.01$) when compared to the 30 g per ton dose.

An easy-to-use liquid premix, HeiferMax increases weight gain, improves feed efficiency and suppresses estrus (heat) in feedlot heifers. It has no preharvest withdrawal required in the United States, which offers cattle feeders more marketing flexibility while improving heifer performance for a better bottom line.

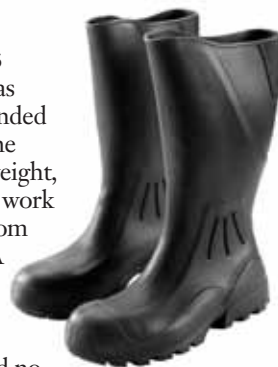
For more information visit www.elanco.com.

Lightweight, molded, pull-on boots

Billy Boots has announced expanded distribution of the Cruiser, a lightweight, molded, pull-on work boot. Molded from lightweight EVA (ethylene-vinyl acetate) resin, the boot has no seams to leak and no buckles to fail, and they weigh just 2.1 lb. per pair.

The Cruiser's EVA construction is the key to its outstanding performance. The EVA closed-cell polymer used in the boots is completely waterproof. It is flexible, yet tough enough for factory, farm or construction work. EVA resists stress-cracking and UV radiation and has little or no odor. It provides excellent shock absorption and, due to the trapped air in its closed cell structure, insulates against cold, even at sub-zero temperatures. The beefy molded-in lug sole helps prevent slips and falls in environments from worksite to stockyard.

Unlike one-piece PVC boots, which contain lead, chlorine and other toxins, EVA is environmentally friendly, it resists 98% of chemical compounds and nothing sticks to it. The company says materials like mud, animal waste and concrete that can cling to other boot materials fall off the EVA surface. Inside the Cruiser's one-piece EVA shell is an ASTM-compliant composite toecap for safety and a contoured insole for comfort and arch support.



Made in the USA, more information on the boots can be found at participating distributors or at www.billybootsusa.com.

Adjustable, bottle-mount vaccinator



Prima Tech has introduced the 0.3-mL adjustable, bottle mount vaccinator.

The vaccinator offers producers the confidence of a full stroke when the dosage is set at 0.3 mL, as well as a very comfortable and deliberate feel, even when adjusted to the lower settings.

The syringe has a precision-molded Polycycolate alloy barrel and a stainless steel plunger. The precision construction of the syringe normally primes in the 0.1-mL setting in four strokes, even with viscous liquids. Lab tests have proven the 0.1-mL, 0.2-mL and 0.3-mL settings to be accurate within $\pm 2\%$.

For more information call 1-888-833-7099 or 910-296-6116 or visit www.primatechusa.com.

New product configurations to kill rats and mice

The Farnam Companies Inc., makers of the Just One Bite[®] EX formula, have met the 2008 challenge by the Environmental Protection Agency (EPA) to develop and register new products and packaging of rat and mouse bait that would be safer for children, pets and wildlife.

The company has released three new products using the Just One Bite EX formula, including two that are exclusive for use in agricultural and residential retail locations for use in the home. The active ingredient, bromethalin, is effective against Norway rats, roof rats and house mice, including anti-coagulant-resistant rats and house mice, with less chance of secondary toxicity.

The new products contain Bitrex[®], a bittering agent that acts as a deterrent to consumption by children and a green dye to indicate poison. Due to the "stop feed action," rodents cease feeding after consuming a toxic dose, but it may take two or more days from the time of bait consumption for them to die, according to the release.

One of the new formulations is 88 $\frac{3}{4}$ -ounce (oz.) pellet packs per 4-lb. bucket for use in agricultural locations. There is no need to touch the bait; just place the packs according to the label instructions wherever you need to control rodents. The packets are sealed to keep the bait fresh. Rodents gnaw right through the package to eat the pellets inside.

The second is 128 $\frac{1}{2}$ -oz. bait blocks per 4-lb. bucket to use in and around agricultural buildings. Each bait block has a hole in the center to facilitate mounting in bait stations.

The third is the bait station, consisting of three disposable bait stations per package that are each preloaded with ½-oz. bait blocks and are sold in both agricultural and residential retail locations for use in the home. The moisture-resistant bait kills house mice in homes, apartments, garages and other residential structures. The bait station's low profile design allows easy placement behind stoves, refrigerators, under furniture, inside cabinets and in other hard-to-reach places. They are sold in packages of three for multiple placements throughout the home.

Four new package sizes of the company's Just One Bite® II products are being introduced exclusively for use in agricultural locations. The active ingredient in these products is bromadiolone, a highly effective anti-coagulant. House mice and rats, including roof rats and warfarin-resistant Norway rats may consume a lethal dose in a single feeding. Death is delayed four or five days so there is no bait shyness.

The company recognizes that retailers and consumers have concerns that rodenticides can become sources of insect infestation. To prevent bait infestation by insects, the products are treated with (s)-methoprene, an efficient insect growth regulator that prevents insects from reaching maturity and breeding in the bait, keeping the multigrain bait palatable for house mice and rats. These products also contain denatonium benzoate, the active ingredient in Bitrex, as a deterrent to consumption by children.

These rodenticides include bars, with eight individually wrapped 1-lb. bars per box. Bars may be used whole or broken into 2-oz. pieces to fit in burrows, runways and other hard-to-reach areas. The bars feature nibble ridges to promote rat and house mice chewing.

Also included are pellet place packs, sold as 86 1.5-oz. pellet packs per 8-lb. bucket. Rodents eat right through the packet, picking up the pellets with their front feet — it's like finger food for rodents. Place packs fit in burrows, runways and hard-to-reach areas where rats and house mice live and breed.

The rodenticide is also formulated in bait chunks that are available in two package sizes, 64 2-oz. chunks per 8-lb. bucket and 96 2-oz. chunks per 12-lb. bucket. The bait chunks feature nibble ridges to promote rat and mouse chewing. The bait chunks are made with a center mounting hole and are ideal for use in bait stations.

For more information visit www.farnam.com and click on Rodent Control.

Utility tractors

Houston-based Mahindra USA Inc. has announced three additional new products for 2012, the Mahindra 4025 4WD, the Mahindra 4010 Gear and the Mahindra 4010 HST. The new models, which will each be offered with Mahindra's best-in-class 5-year powertrain warranty, were available at local Mahindra dealerships in early March.

The Mahindra 4025 4WD features include best-in-class loader lift capacity with skid steer quick-attach bucket; Mahindra-built four-cylinder wet sleeve engine for big power and long life; a big capacity three-point hitch with draft control standard, allowing users to do big jobs; and an easy on and off platform and simple, long-lasting transmission and brakes.

Optional features include ag or industrial tires available at the same price and optimal built-in weight for greater stability and traction. The 4025 is available with factory or dealer installed backhoe.

Each new Mahindra 4010 HST (hydrostatic) and 4010 Gear (gear transmission) model is equipped with a quiet Daedung engine; an easy push button PTO (mid PTO standard on HST); a four-link loader tilt with skid steer quick attach; no tools loader removal and convenient loader control; easy on and off platform and tilt steering wheel; suspension seat, skid steer QA bucket, and ergonomic modern dash, switches and controls. The 4010 HST and Gear models are also available with factory- or dealer-installed backhoe.

For more information visit www.mahindrausa.com.

Forage netwrap

Vermeer Corp. has introduced Vermeer™ Net, available for 4-foot (ft.) and 5-ft. balers, and Rebel™ net, designed for the company's Rebel® Series balers.

Featuring superior net strength for ultimate bale protection, the netwrap is produced in a unique green, black and white color scheme for easy identification. The netwrap is produced with heavy-duty HPDE for a stronger tape than standard netwrap, and both netwraps offer optimum net spread to cover square-shouldered bales with little net stretch, improving bale appearance.

Handgrips on the Vermeer Net packaging provide for easier handling, and the smaller roll length and weight of the Rebel Net makes loading and unloading easier. Offered in a variety of lengths and suitable for most round balers in today's marketplace, visit a local dealer for more details, call 1-800-370-3659 or go to

www.vermeer.com.

