

New Products

Pour-on fever reducer

MSD Animal Health, known as Merck Animal Health in the United States and Canada, has introduced Finadyne® Transdermal (flunixin meglumine) Pour-on solution, which delivers consistent efficacy proven to reduce pyrexia (fever) associated with bovine respiratory disease (BRD). The new pour-on combines convenience with a novel delivery method that simplifies administration for veterinarians and farmers alike.

The pour-on goes to work quickly and has been demonstrated to reduce fever as early as four hours after administration. The innovative technology of the transdermal pour-on allows for rapid absorption of flunixin through the skin and into the bloodstream. The efficient administration means there is no need for additional labor, headgates or restraint that is commonly associated with injectable administration, which translates to reduced cost per treatment.

This new approach to reducing fever in cattle is in alignment with industry efforts to continuously improve animal care. Transdermal application requires less handling, resulting in less stress on animals and leading to inherent health and wellness advantages. It also offers the added benefit of needle-free administration, with no injection-site lesions and a higher-value end product.

For more information, visit www.msd-animal-health.com.

Safer livestock housing

Bio S.I. Technology announces its Floor-Mate, a liquid product to use for livestock in confined spaces such as stalls or barn areas. The product combats the odors from animal waste by utilizing naturally occurring soil-borne microbes to break down the proteins, salts and other materials found in urine and fecal matter, which can cause musty, unpleasant odors and dangerous bacteria.

The product reduces the ammonia gas from urine that creates breathing issues for animals that are confined without proper ventilation, improving conditions in areas where livestock are indoors due to harsh temperatures and precipitation.

In addition to keeping livestock healthy, the product allows users to

keep cost and labor demands down. The product can be sprayed over the entire pen area, including up about 3 feet (ft.) on the walls. It is safe if it gets in drinking water or on the feed/hay in the stalls or pens.

The product makes it easy to keep the animal stalls a clean, healthy area. It comes in pint; quart; and 1-, 5-, 55- and 250-gallon (gal.) containers. It can be found at Farm Supply, online and through a network of distributors around the United States.

For more information visit www.biositechnology.com.

Mid-range tractor

Kubota Tractor Corp. has introduced its M7-Series tractor line, three new mid-range tractors in the 130- to 170-horsepower (hp) range. This is the largest hp offering for Kubota in its tractor lineup to date. The M7-Series will be made available to customers in select markets by the second half of 2015.

With integrated controls of the engine, transmission, hydraulic functions and implements, the new tractors are highly efficient, resulting in reduced fuel and materials costs, according to the release. The easy-to-use control panel offers a touch screen that makes it possible to control all operating functions from a single screen, and the M7's performance monitor and auto-guiding systems make work in the field even more productive. The wide cab on the new series tractors features ample operating space and ergonomically placed controls, minimizing operator fatigue even after long periods of work.

Production on the M7 Series will begin in the second quarter of 2015 at Kubota's newly constructed farm machinery plant in France. The facility is set to accommodate the production of about 3,000 tractors by 2017 for distribution in Western Europe, the United States, Canada, Australia and Japan.

For more information visit www.kubota.com.

Expanded capacity drenchers and pour-on guns

Neogen has expanded its line of Prima Tech® drencher and pour-on guns to include larger-capacity versions of existing products that administer oral and transdermal treatments to livestock.

The company's new Prima Tech 80-mL Drencher and 80-mL Pour-on Gun adjusts from 20 mL to 80 mL in 2-mL increments, and features dial-a-dose systems



Kubota M7-Series tractor

with large finger grips to make dosing changes easy even in difficult conditions. Especially when treating animals of a mixture of ages and weights, the simple dose-changing system enables an operator to easily change dosage without wasting product.

As with previous versions of the veterinary drenchers and pour-on guns, with the new products, the gun barrel fills completely after each shot, then pushes from the back. The products' soft tubing stays flexible, and does not become brittle in cold weather, nor kink or catch on objects while in use. Large 12-mm inlet spigots ensure faster fill times and quick treatments.

The company offers numerous accessories for the new drencher and pour-on guns, including angled, hooked and T-bar applicators that allow the products to fit the requirements of almost any operation.

For more information contact Carolyn Madson at 859-254-1221 or visit www.neogen.com.

Control option for BRD

Zoetis announced a new label claim for Advocin® (danofloxacin mesylate) sterile injectable solution for control of bovine respiratory disease (BRD) in high-risk cattle. Previously approved for treatment of BRD, a large multi-site study demonstrated that the product was safe and effective for the control of BRD in beef cattle at high risk of developing BRD.

The product offers a convenient alternative for veterinarians and producers managing BRD. Producers can now use Advocin for control of BRD in high-risk cattle on arrival or take advantage of the short, four-day withdrawal time for treating respiratory disease late in the feeding period.

The product delivers what veterinarians expect from a fluoroquinolone and now offers added flexibility to use the product in two ways.

Advocin is part of the comprehensive and versatile portfolio of leading BRD management solutions from the company, which also includes Draxxin® (tulathromycin) injectable solution and Excede® (ceftiofur crystalline free acid) sterile suspension.

To learn more about using Advocin to manage BRD, talk to your veterinarian, Zoetis representative or visit www.zoetisUS.com.

Largest crossover hydrostatic tractor

Kubota Tractor Corp. has introduced the MX8500, a four-wheel-drive HST model delivering 61.4 gross hp. The new tractor meets Tier 4 Final emissions standards, and, according to the release, boasts increased engine power and operator comfort.

Available in November at dealerships nationwide, the diesel engine in the new tractor provides a smooth transfer of power, low noise and quick starts. A common-rail system (CRS) and diesel particulate filter (DPF) deliver cleaner emissions, and electronic common-rail direct fuel injection maximizes fuel economy.

The MX5800 features hydraulic



Kubota MX8500 HST tractor

servo HST systems that increase pedal responsiveness and shifting ease regardless of load size. The tractor comes equipped with easy-turn hydrostatic power steering, and a touch-and-turn electric PTO (power takeoff) switch is positioned to the right side of the console for convenient operation with a push and turn start.

Additional comfort features include a convenient cup holder, behind-the-seat toolbox, and a newly designed LCD dash panel with large, easy-to-read gauges. The tractor features a larger fuel tank with a 13.5-gallon (gal.) capacity for longer, more productive operation, with fewer stops to fill up. Attaching and working with large implements is simplified with the Category I and II three-point hitch, as well as the telescoping link ends and stabilizers that come standard on the new tractor.

For more information call 1-888-458-2682, ext. 900, or visit www.kubota.com.



Floor-Mate

(Continued on page 124)

New Products *(from page 122)*

Emergency lighting

Larson Electronics has introduced the EXP-LED-FX2 LED flashlight that produces a powerful 120-lumen light beam and adds extra functionality and utility through the inclusion of an independently operable secondary flood-type beam.

The main beam is tightly focused to produce a far-reaching beam of bright white light. A secondary beam can be operated independently of the main light to produce a 120-lumen flood pattern of light useful for close work and general illumination.

These high-efficiency LEDs produce a

14-hour runtime on a single set of three AA batteries when operating only one light beam, and a 7-hour runtime when operating both beams together in combination.

For more information call 1-800-523-5608 or visit www.larsonelectronics.com.



EXP-LED-FX2 LED flashlight

Hydraulic weighing system

Digi-Star has introduced the WeighLog for wheel, telescopic and skidsteer loaders. The system provides a user-friendly on-board weighing system that can be used for loading, check weighing and simple batching.

The company says large round and square bales can be weighed when brought in from the field and categorized by weight, so feeders know what they have before leaving the pile. The system can be retrofitted onto most loaders and forklifts, as well as



Digi-Star WeighLog

other hydraulic lift systems, such as dump carts. The system is available from the company's network of original equipment manufacturers (OEMs) and distributors.

For more information call 920-563-1400 or email sales@digi-star.com.

Farming decision support

Iteeris has released ClearAg™ Prime, the latest in a series of application programming interfaces (API) that can be readily integrated with third-party agricultural software applications.

The company provides real-time access to its cloud-based ClearAg data analysis platform, which combines the power of big data and analytics with the seasoned experience of its in-house staff of growers, agronomists, meteorologists and data scientists.

The new API allows single-platform customer access to soil-conditioning modeling, field accessibility and climatology norms. This is in addition to 30 years of historical and forecast weather information, growing degree days, hail data, Nowcast and industry-leading 1×1 kilometer resolution. The API's content and modeling platform can also chart crop growth models while providing actionable data for daily decision-support at critical times throughout the remaining growing season.

The API and application guide is available at www.clearag.com.