



# New Products

► Introducing products, services for cattlemen; compiled by **Linda Robbins**, assistant editor



## Single-dose BRD treatment

Norbrook Laboratories Ltd. has announced the FDA approval of Enroflox<sup>®</sup>100 (enrofloxacin) for the single-dose treatment of bovine respiratory disease (BRD) associated with *Mannheimia haemolytica*, *Pasteurella multocida*, *Histophilus somni* and *Mycoplasma bovis* in beef and non-lactating dairy cattle; and for the control of BRD in beef and non-lactating dairy cattle at high risk of developing BRD associated with *M. haemolytica*, *P. multocida*, *H. somni* and *M. bovis*.

Norbrook, a global veterinary pharmaceutical company, says the BRD treatment and control antibiotic has the same

active ingredient, formulation and dosing regimen as Baytril<sup>®</sup>100 (enrofloxacin). With this approval, Enroflox 100 is now labeled as an effective and proven single-dose treatment and control option for the major pathogens of BRD in cattle and non-lactating heifers less than 20 months of age and for multi-day use for BRD treatment.

Enroflox 100 is available from veterinarians in 100-mL and 250-mL bottles to fit any size operation. For more information, contact your veterinarian, local animal health products supplier or the company at [www.norbrookinc.com](http://www.norbrookinc.com).

## High-intensity LED spotlight

Larson Electronics has added the LED 50WRE high-intensity LED spotlight to its line of products. This ultra-compact LED light produces a



Larson Electronics LED 50WRE high-intensity LED spotlight

3,350 lumen output with low voltage and amp draw, a 50,000-hour service life and 12- to 32-volt compatibility.

The LED spotlight is constructed with a single CREE 50-watt LED that produces 3,350 lumens of intense light. It is combined with a high-output reflector to produce a narrow 10°-spread spot beam approximately 2,500 feet (ft.) long. This spotlight is built for durability and versatility, with a low-profile design, low power requirements, and versatile mounting options within an impact-resistant housing.

The 6.7-inch (in.)-diameter lamp and reflector assembly is protected by a polycarbonate lens sealed against water and dust to provide an IP68 rating and weatherproof protection. The spotlight is waterproof to 3 meters, sealed against intrusion by dust and dirt and very ruggedly constructed to withstand the most demanding environments, conditions and applications. This light is suspended within a form-fitting trunnion mount. The trunnion mount has two knurled knobs that can be loosened, allowing the LED light to be

## Books & Looks

### Texas-specific fire management videos

Morgan Russell, Texas A&M AgriLife Extension Service range specialist at San Angelo, coordinated the project and garnered funding from the Texas A&M Institute of Renewable Natural Resources to produce a series of 20 short how-to educational clips on everything from planning a burn to transporting a drip torch.

To access the series go to <http://agrilifeextension.tamu.edu/solutions/living-with-texas-fire/>.

Russell said the idea for the series stemmed from the lack of Texas-specific resource materials currently available.

The project, which started last August, targets specific vegetation types within West Central Texas, the Rolling Plains and Southwest Texas. The videos, which mostly run three to five minutes, delve into the operational and logistical aspects of fire management through the eyes of professional fire ecologists and area producers, Russell said.

The *Living with Texas Fire* video series topics include drip-torch handling and maintenance, sprayer know-how, burn plans, fire glossary terms, landowner perceptions, fire tools, weather factors and fire-related contacts.

Other topics include the importance of prescribed burning, fire ecology, home fire mitigation, ignition techniques, fire line communications, and what to do when a wildfire breaks out in terms of saving equipment and homes.

For more information on the series or to order free hard copies, contact Russell at 325-657-7317 or [Morgan.Russell@ag.tamu.edu](mailto:Morgan.Russell@ag.tamu.edu).

### Harvesting technologies

Iteris Inc. has announced that the U.S. Patent and Trademark Office has awarded five patents for key harvesting technologies that make up the company's industry-leading precision-farming platform, ClearAg<sup>™</sup>. The five patents are directly related to ClearAg's Harvest Advisory Services, which are available to agribusinesses and growers globally through ClearAg application programming interfaces (APIs), the ClearAg Visualization Components suite, and the ClearAg Mobile App.

ClearAg's harvest-time decision-support capabilities help producers assess the financial impacts that weather, water, soil and crop health conditions can have on farming and harvesting operations. The patented technology guides agribusinesses and growers, making harvest-related decisions that consider plant wetness and seed moisture. Specifically, the patented technology provides guidance for efficient use of desiccants and helps in the optimization of in-field and fuel-based drying of ag commodities.

ClearAg leverages the company's global precision weather and soil content with the power of agronomic models to address complex agricultural challenges. Its decision-support advisory services for precision agriculture, such as the Harvest Advisors, are based upon the company's precision weather capabilities and its proprietary Land Surface Modeling technologies, as well as its EMPower<sup>™</sup> adaptive forecasting engine.

More information is available at [www.iteris.com](http://www.iteris.com).

## NEW PRODUCTS

adjusted and then retightened to lock the light into any desired position once mounted. A single stainless steel stud protrudes from the bottom of the mount, enabling the operator to install the light using a simple through-hole mount.

For more information call 1-800-369-6671 or visit [www.larsonelectronics.com](http://www.larsonelectronics.com).

### Hitch-mounted floodlight

Larson Electronics has announced the release of the WAL-THT-2X400LTL-LED, an 800-watt LED trailer-hitch-mounted flood-lighting system equipped with 100 feet (ft.) of SOOW cable terminated in an industrial grade optional cord cap.

The hitch-mounted flood-lighting system is a telescoping light tower that allows operators to elevate 800 watts of LED lighting. It comes complete with two IP67-rated 400-watt LED light heads that produce 52,000 lumens each for a combined total of 104,000 lumens.

The light tower is composed of two adjustable LED light heads mounted atop a telescoping tower fabricated from lightweight powder-coated aluminum. This adjustable and collapsible tower can be extended to 10 ft., collapsed to 6 ft., and includes two stabilization legs. The mounting system provides extremely secure placement of the tower in areas where high winds are commonly encountered.

The LED light fixtures on this unit contain 54 Bridgelux high-output LEDs that produce 1,000 lumens each and are arranged in rows and paired with PMMA high-purity optics to produce a well-focused 25°-wide spot beam that is ideal for providing far-reaching concentrated illumination while still covering a substantial amount of area.

The LED light fixture assembly can be removed by releasing the hand knob and sliding the light and mounting bracket off of the center support while the legs can be collapsed. This unit is capable of illuminating an area 50,000 square feet in size. This mini light tower is equipped with two stabilization legs,



Larson Electronics  
WAL-THT-2X400LTL-LED,  
an 800-watt LED  
trailer-hitch-mounted  
flood-lighting system



### ATV calf catcher

For those owners of an all-terrain vehicle or utility vehicle that have cattle, elk or even bison, the Safety Zone Calf Catcher attachment makes processing calves safer and much easier, according to a company news release. The calf catcher, made by Safety Zone Calf Catchers LLC, Dannebrog, Neb., is an all-welded steel cage that mounts with ball hitches on the front and back. With the front gate locked open, the driver approaches the calf and captures it in the 4-by-6½-foot (ft.) cage by shutting the spring-loaded gate.

Next, the producer enters the protective cage through the open side by stepping from the ATV or UTV and moves the calf to the rear holding area where the calf can be secured for processing while being protected from the mother cow. When finished, the operator (safely standing inside the cage) releases the calf out of the back to its mother.

The catcher also works well for older, sick calves that need to be treated or transported. Many cattlemen realize additional benefits when pairing out as the cow follows the catcher with the calf secured at the rear of the unit. Additionally, the firm offers a digital scale to enable accurate and easy weighing of newborn calves while standing on a platform located in the calf holder.

Cow-calf producers can see the calf catcher in action at [www.safetyzonecalfcatchers.com](http://www.safetyzonecalfcatchers.com).

For questions or to place orders, call 877-505-0914. The catcher units are sold throughout the United States, Canada and Australia.

100 ft. of 16/3 SOOW cable, and is universal voltage operating on 120-277 volts AC.

For more information call 1-800-369-6671 or visit [www.larsonelectronics.com](http://www.larsonelectronics.com).

### Special edition ATV

The just-released Outlander L Mossy Oak Hunting Edition ATV is the result of an agreement between Can-Am and Mossy Oak to build a machine that meets the demands and passions of the modern hunter.

The package features a 3,000-pound (lb.) Warn winch with roller fairlead and fully sealed motor. The Outlander L 570 ATV's engine received larger pistons, longer stroke and a higher connecting rod to improve horsepower, torque and acceleration without compromising top-end speed. The new, efficient 570cc Rotax EFI engine gained an additional 4% horsepower and 9% more torque in low and mid-range

RPM. EFI ensures optimal performance from the engine at all times.

The 26-inch (in.) Carlisle ACT HD (heavy-duty) tires offer a six-ply rating, giving the ATV excellent durability and dependable traction in rugged terrain. They're fitted to 12-in. black steel wheels to complete the stealth look.

When it comes to concealment, nothing compares to the exclusive and innovative Mossy Oak Break-Up Country Camo. The highly durable water-dipped camo finish is more resistant to scratching, mineral deposits and sun fading. More importantly, it lets hunters match their favorite camo manufacturer with their favorite ATV brand.

For more information visit [www.brp.com](http://www.brp.com).

