

New Products

Fertilizer and insecticide combined

Innqvictis Crop Care LLC has announced the launch of Nirvana, a patented formulation catalyst that allows the use

of standard EC-formulated insecticides to be mixed with liquid fertilizers for use at planting to protect against soil insects.

Liquid fertilizers and EC-formulated insecticides are chemically incompatible

and will quickly separate and stratify in conventional mixtures. Nirvana connects the two molecules and holds them together in a chemical bond for a period of time, allowing farmers to conveniently

mix and apply starter fertilizer and insecticides in one application.

The product is expected to be available for the 2014 planting season in limited quantities, with full availability for the 2015 planting season.

For additional information call 1-855-466-8428 or email info@innqvictis.com.

Remote delivery system for control of horn flies, lice

AgriLabs and SmartVet USA Inc. have formed a long-term partnership to launch the first-ever VetGun™ delivery system across the United States to



effectively treat horn flies and lice in cattle.

The VetGun uses precision-engineered CO₂ power to project a precise dosage of AiM-L™ VetCap to treat the animal. Each VetCap contains an EPA-approved insecticide in a soft gel capsule that can be fired from a safe distance of 20-30 feet (ft.) while cattle graze or feed. The VetCap fragments upon impact, allowing the topically applied insecticide to go to work immediately, similar to that of pour-on applications.

The companies have demonstrated the use and benefits of the VetGun system extensively at cattle industry events to gauge market interest and gather input directly from producers. Its unique design is durable for years of repeated use, and it is engineered with heavy-duty assembly with minimal moving parts. The VetGun is supported with an exceptional service guarantee.

Each AiM-L VetCap contains the proven horn fly insecticide, *Lambda-cyhalothrin*, sealed in a specialized gelatin capsule.

The AiM-L Gelcaps are specifically engineered to be durable in transport, durable upon discharge and deliver an effective burst upon impact when delivered according to directions. Read the label before use. Dosing is simple at one capsule for cattle greater than 600 pounds.

For more information visit www.agrilabs.com/vetgun.

Controlling herbicide-resistant weeds

Nufarm has announced a new line of herbicide products that will offer soybean, cotton, peanut and corn growers effective, economical options for controlling herbicide-resistant/tolerant weed species at all phases of the growing season. The Combating Troublesome Species (CATS) herbicide line will provide a range of solutions

that will deliver control of numerous herbicide-tolerant or -resistant species in soybeans, corn and cotton.

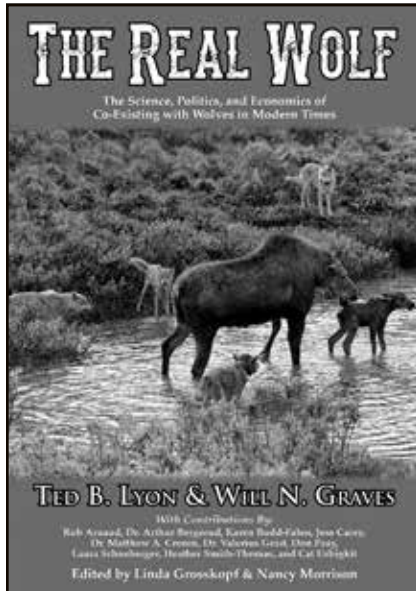
The company says the key to managing weeds is to use multiple modes of herbicide action at different times. Base herbicides in the CATS line include Panther™, a pre-emergent, residual herbicide for broad-spectrum weed control, and Cheetah™, a non-selective herbicide with a unique mode of action. For the 2014 season, the company will also add Cheetah Max™, an herbicide that provides an effective combination of fast knockdown and residual control. Various combinations of these brand herbicides with other active ingredients will be introduced for the 2014 growing season and beyond.

The three separate herbicides will be available for the 2014 growing season, with more CATS herbicides to follow for 2015.

For more information visit www.nufarm.com/us/CATS.

Book on wolves

Farcountry Press has released the book, *The Real Wolf*, in which Ted Lyon, Will Graves and a host of collaborators compile the history, politics, science, economics and legal wrangling involved in the controversial and emotionally charged federal program that led to the introduction, or reintroduction, of wolves to North America.



Heather Smith Thomas, a freelance writer for the *Angus Beef Bulletin*, is one of the collaborators in the book, which is available in local bookstores, Amazon and other online retailers, or from Farcountry Press at 1-800-821-3874 or www.farcountrypress.com.

Test and charge battery charger

CTEK Power Inc. has introduced the CTEK MUS 4.3 Test and Charge, a unique battery charger to give consumers a complete picture of the health of their vehicle-charging system. The unit combines an advanced microprocessor-controlled battery charger with a battery and alternator test function to provide the ultimate

in battery testing, charging and maintenance.

The unit provides excellent performance on batteries from 1.2Ah up to 110Ah. The charger features include a patented automatic desulphation program and a special reconditioning function that will revive and restore deeply discharged and stratified batteries. The

patented Float/Pulse maintenance makes the charger ideal for long-term maintenance. The Recond and 'Snowflake' modes operate individually or together in both 0.8A and 4.3A programs, providing great flexibility for the user.

Three easy-to-use programs are available to test battery voltage, start
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power and alternator performance to provide a complete picture of the battery- and vehicle-charging system.

The unit is fully automatic for optimal charging of all 12-volt lead-acid batteries. It comes with a five-year warranty.

For more information about CTEK charging systems, phone 330-963-0981,

email info@smartercharger.com, or visit www.smartercharger.com.

Welding using 115V power

Victor Technologies has launched the Tweco® Fabricator® 141i, a three-in-one welder that runs off 115V household power. Built to meet professional

standards, the metal inert gas (MIG), stick, and tungsten inert gas (TIG) performance of the new unit is designed for do-it-yourself and home hobby use, as well as other light-duty welding projects in motorsports, auto repair, farm/ranch, metal art and maintenance applications. It offers 10 to 140 amps of power for MIG



and lift TIG welding and 90 amps for stick welding.

Push-button controls, LED displays and a Quick-Start Guide will enable first-time welders to set up the unit and start welding in a very short time. The unit has several benefits compared to older conventional MIG-only welders; it allows users to select among MIG, stick or TIG, based on the best process for a particular project or application; the unit has easy-to-use features and excellent arc performance; it is highly portable and weighs just 32.2 pounds (lb.); and it runs on a higher-duty cycle, which allows users to weld longer on thicker material.

The unit is a fully integrated system; it incorporates a built-in gas solenoid valve and wire feed system for MIG welding, and accepts 4-in. or 8-in. spools of wire.

For more information visit www.victortechnologies.com.

Waste less cattle feeder

Because cattle tend to be able to put their heads through smaller openings than they can back out of, the Waste Less Cattle Feeder, invented by Bill Kurtz of Kurtz Angus, Saint Croix Falls, Wis., has belts that allow cattle to put their heads in but not pull hay out when they back out.

This belting allows wider openings in the feeder, but still maintains a narrow opening to help contain the hay. As cattle put their heads in the feeder, the belts bend in alongside their necks, and, as they back out, the belts flip inward, wiping excess hay from their



mouths. This application should also help prevent calves from getting in the feeders.

The feeders come unpainted with the option to have them painted; are built to last, with 11-gauge tubing and 14-gauge skirting; have replacement belts available; and are available with an optional carrying bar.

The feeders are one item of many Kurtz has invented. For more information visit www.teamjsi.com or contact Kurtz at bill@teamjsi.com or call 715-483-3866. The feeders can be picked up or shipped from the factory (Dal-Kor Corp.) in Mora, Minn.

Bar clamp light

Larson Electronics has announced the release of the BCML-LEDP-2X10WRE Bar Clamp Mount Spotlight that offers high output in a durable, low-profile housing. The bar-clamp mount on this light makes it the perfect mounting solution for any ATV, UTV, golf cart or boat that has a rail or bar.

The 20-watt LED light head produces 1,720 lumen output with low voltage and amp draw, 50,000+-hour service life and 12- to 32-volt compatibility, providing operators with a versatile and powerful LED lighting solution. Power is provided by a 16-ft. coil cord that ends in a cigarette plug. Two 10-watt LEDs are combined with high-purity optics to produce a tight 10°-spread spot beam that is 700 ft. long.

Ruggedly designed, these LED bar-clamp-mount spotlights are IP68 rated and waterproof to three



to three meters (m), sealed against intrusion by dust and dirt and constructed to withstand demanding environments and applications. The housing of this spotlight is constructed of extruded aluminum and features rubber isolated mounts and unbreakable polycarbonate lenses to provide durability and resistance to vibrations, impacts, abuse, hard rains, sand and high winds.

Visit www.larsonelectronics.com or call 1-800-369-6671 for more information.

Compact LED spotlight

Larson Electronics has released the PML-90LED-SW 90 Watt LED Spotlight that produces 8,100 lumens of intense bright light and offers the versatility of 9-50 volts DC operation from a compact spotlight profile.

The permanent-mount LED spotlight is equipped with a rugged polycarbonate control handle and tension hinges that allow the unit to be easily adjusted and set into position and produces a powerful light beam

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reaching more than 2,100 feet (ft.) in length.

The light beam from this unit in spot configuration is approximately 2,100 ft. long by 140 ft. wide. An optional flood configuration covers an area approximately 1,200 ft. long by 450 ft. wide.

The series of LED spotlights from the company offer IP68-rated construction that is designed to withstand demanding environments and operating conditions. The units can withstand frigid temperatures, are waterproof to 3 m, and resist ingress of dust, dirt and humidity. The housing on the unit is formed from

cast aluminum, the control handle is solid polycarbonate and the lens is unbreakable polycarbonate.

View the company's entire line of lighting by visiting www.larsonelectronics.com or call 1-800-369-6671.

Ultracompact LED spotlight

Larson Electronics has announced the HUL-LED25WRE handheld spotlight, a high-intensity, ultra-compact LED light that produces a 2,750-lumen output with low voltage and amp draw, a 50,000-hour service life and a 12- to 32-volt compatibility.

The spotlight is constructed with a single CREE 25-Watt LED combined with a high-output reflector to produce a narrow 10°-spread spot beam approximately 1,000 ft. long. The spotlight operates on 12-32 volts DC and is shipped with a 16-ft. coil cord that ends in a cigarette plug to operate on any ATV, boat or vehicle.

This spotlight is built for durability and comfort with an impact-resistant housing, an

ergonomically designed 5-inch (in.) tall polycarbonate handle that matches the contours of your hand and a light head that can be adjusted vertically. The 5.5-in.-diameter lamp and



reflector assembly is protected by a polycarbonate lens that is sealed against water and dust to provide an IP68 rating and weatherproof protection.

The spotlight is waterproof to 3 m, sealed against intrusion by dust and dirt, and very ruggedly constructed to withstand the most demanding environments, conditions and applications.

For more information call 1-800-369-6671 or visit www.larsonelectronics.com.

Coverage of 2014 Cattle Industry Convention and NCBA Trade Show

By the time you get this issue in the mail, the 2014 Cattle Industry Convention and NCBA Trade Show will have wrapped up in Nashville, Tenn., and the *Angus Journal* editorial team will be feverishly posting coverage to www.4cattlemen.com.

The event played host to the annual meetings of five industry organizations, including the National Cattlemen's Beef Association (NCBA), the Cattlemen's Beef Promotion and Research Board (CBB), which oversees the National Beef Checkoff Program; CattleFax; the American National CattleWomen (ANCW); and the National Cattlemen's Foundation (NCF).

The Feb. 4-7 event promised to be a record-setter, providing cattlemen much to discuss. We'll share coverage in the February *Angus Beef Bulletin EXTRA* (sign up for this monthly electronic newsletter at www.angusbeefbulletin.com) and the March *Angus Beef Bulletin*, but visit the Newsroom at www.4cattlemen.com for the *Angus Journal's* comprehensive coverage of the event and trade show.