

LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

LAWN CARE: FERTILIZERS



Scotts Professional

New Osmocote with Fusion Technology securely binds the fertilizer to growing media for a “no-spill prill.” After the fertilizer is surface applied and watered in, an innovative polymer compound forms a web-like adhesive matrix that does not interfere with the release of nutrients to the plant. This matrix bonds the fertilizer prills to each other, and to the surface of the growing media. Re-wetting the growing media through subsequent irrigation maintains the Fusion activity, ensuring the fertilizer will stay in place for an extended period of time. *Scotts.com*

Agrium Advanced Technologies

Spread it & Forget it, driven by Duration CR, is a new controlled-release fertilizer that feeds lawns and professional turf for six months or more with just one application — saving turf professionals time and money. According to the manufacturer, a single application of Spread it & Forget it delivers green, healthy turf for an entire growing season. *SpreadItAndForgetIt.com*



IRRIGATION: CONTROLLERS

Rain Bird

After installation and programming, the new WR2 Wireless Rain and Rain/Freeze Sensors automatically sense and measure both rain and cold temperatures to prevent unnecessary irrigation, saving water and reducing wear on irrigation system components. The WR2 interrupts an irrigation controller's pre-scheduled cycle if one of six programmable rainfall set points (ranging from 1/8 to 1/2 in.) or one of three temperature set points (41°, 37° or 33° F) is satisfied. It also features a Quick Shut-Off feature that suspends irrigation immediately during any rain event without requiring significant rainfall accumulation. *RainBird.com*

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Airigation Solutions

The AIR-igator is a complete collection, storage, and distribution system, consisting of reservoir, pump and controller. It collects condensate from central air conditioners, and stores it until there is an adequate amount to run a drip irrigation cycle. The hotter it gets, the faster water is collected. The collected water is then distributed through standard low-flow tubing and drip emitters. A float inside the reservoir will start the pump, and shut it off when the tank is empty. Dealer opportunities are available. *Airigator.com*

BETTER RESULTS



4-Speed™ XT Saves Contracts

APPLICATION RATE:

1.3 oz/1,000 sf of 4-Speed XT plus spreader-sticker (1 oz/gallon finished spray)

APPLICATION EQUIPMENT:

LT Rich Z-Sprayer, 1/3 gal spray tips

TIMING:

July 13, 2009

SUMMARY:

“This was not ideal herbicide application timing for ground ivy control, but we still had great results on it and all the other weeds on the 4-Speed XT label. As a result, we saved several contracts. We'll be using a lot more 4-Speed XT and other Nufarm products in the future.”

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ET Water Systems

New Quickdraw software turns any mobile phone with Web access into an easy-to-use remote control for the newest generation of ETwater smart controllers. Quickdraw allows landscape managers to remotely access a series of key commands for real-time control of their ETwater irrigation system, including Water Now, Instant Suspend and Real-Time Connect. It not only eliminates the cost and hassle associated with a dedicated remote control; it lays the technical foundation for additional mobile communication capabilities in the future. *ETWater.com*



DIG Corp.

The new LEIT-2ET is an ambient light (solar) powered, wire-

less irrigation control system that adjusts daily irrigation programs according to site and real-time weather information provided locally by the system's wireless weather stations. The LEIT-2ET system is programmed to monitor, control and adjust irrigation schedules for each zone through the weather information received from the solar powered, wireless weather stations, along with programmed site information received from the LEIT RC2ET handset. *Digcorp.com*

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DESIGN BUILD:

TRACTORS AND ACCESSORIES



Bobcat

Bobcat will soon launch a semi-synchronized gear transmission (SST) option that will be available on the CT335, CT445, and CT450 models. This transmission will feature 12 forward gears and 12 reverse gears with shuttle shift capabilities for ease of use, which will complement the hydrostatic transmission (HST) models offered today. The SST transmission will provide optimal Power Take-Off (PTO) output and efficiencies for use in applications such as mowing, tilling, spraying and seeding — where a specific speed needs to be maintained. In addition, the company is offering front-mounted implements that attach directly to the tractor frame and can utilize the mid-PTO for power. *Bobcat.com/utility_machines/tractors*

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Caterpillar

The D7E Track-Type Tractor uses an electric drive system that delivers 10% to 30% greater fuel economy, greater productivity and lower lifetime service costs, compared with conventionally designed crawler tractors of equal weight and horsepower. In addition, the engine runs in a narrow speed range (1,500-1,800 rpm) to further reduce fuel consumption and extend engine life. Interior sound level is a quiet 73 dB(A), and an integrated display screen provides a range of machine status information. The tilting cab allows wide-open access to major components. Cat.com/D7E



MAINTENANCE:

OUTFRONT MOWERS & ATTACHMENTS

Grasshopper

The new Model 725DT is a FrontMount commercial mower that combines the power of a 25-hp MaxTorque diesel engine with zero-turn radius maneuverability. The direct-port, fuel-injected engine is Tier 4-compliant and B5-ready. Front-mounted DuraMax decks in 52-, 61- or 72-in. widths let you trim while you mow under and around obstacles. 725DT offers airflow with even dispersal of clippings and easy conversion from side-discharge to optional mulching or PowerVac collection. GrasshopperMower.com



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Danuser

The Danuser EP Heavy Duty Auger Series offers a lifetime warranty, covering output pull-out. Its design features fewer internal components completely sealed and running in oil. The compact, utility-style housing features hoses routed out the top, to allow users to dig deep, even in tight locations. It offers a 2-in. hex output shaft and a three-year warranty on the drive unit. Danuser.com



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Ariens Co.

The Gravely Pro-Master Rapid XZ out-front mower features a 30-hp, air-cooled engine, an ergonomic seat with adjustable suspension and lumbar support, and an exclusive Hydraulic Transfer System that automatically transfers weight for greater stability. It offers a front-mount, steel X-FACTOR cutting deck to speed trimming around obstacles.

Other features include 24-in. tires, a hydraulic lift to raise the deck for easy maintenance, and all-season attachments. Ariens.com

