**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 (41º, 37º or 33º 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

**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

**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.”


Nufarm Turf & Ornamentals: 800-345-3330
© 2009 Nufarm. Important: Always read and follow label instructions. 4-Speed™ is a trademark of Nufarm.
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, wireless 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

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

Hustler Turf Products
Zeon is billed as the world’s first all-electric zero-turning-radius mower. With no belts, filters, fluids or engine noise, the compact unit offers up to 80 minutes of mowing time — enough to mow more than 1 acre. Features include a high blade-tip speed for cut quality, a welded steel deck and tubular frame, and dual electric transmissions for true ZTR maneuverability.

HustlerTurf.com
See Our Entire Lineup and Order Direct: 800-679-8201 or www.turfcodirect.com

Turfco is committed to engineering “easy” into each of our products, helping you get more done without having to work harder. Choose from a full line of innovative renovation equipment, including:

TurnAer™4 and TurnAer™6 Aerators
• Why walk when you can ride with the optional Chariot
• Aerate while you turn—less lifting at turns, less back strain on operators
• New front-traction drive makes transporting and loading easier than ever

KisCutter™ Sod Cutter
• The most maneuverable, easy-to-use sod cutter on the market
• Revolutionary lightweight design — cuts as much as heavy, 300 lb. units
• Optional 9-inch blade available for curbing

LS-22™ Lawn Overseeder
• Seeds over 30,000 square feet per hour
• Cutting blades are 1½-inches apart for close seed spacing and maximum germination
• All new controls located on the handle — blade clutch, lift bail and positive seed flow control are within easy reach

See Our Entire Lineup and Order Direct: 800-679-8201 or www.turfcodirect.com

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Grasshopper
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

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

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