LAWN CARE:
PLANT GROWTH REGULATORS

PBI Gordon
Mefluidide, the active ingredient in Embark 2-S, provides a wide variety of benefits depending on the timing and rate of the application. Ornamental shrubs, hedges, trees and ground covers treated with Embark 2-S four to seven days after trimming or pruning stay within a few inches of their clipped height for up to 12 weeks. PBI Gordon.com

Syngenta Professional Products
Applying Primo MAXX prior to the onset of stresses like heat, drought, disease and traffic can strengthen turf, and therefore allow it withstand the stresses of the season. The odorless PGR mixes clear as water, and enables rich color, lateral stems and root mass development. By inhibiting vertical growth, it results in a healthy, more durable blade. SyngentaProfessionalProducts.com

SePRO Corp.
New calibration trays are available free of charge to purchasers of Cutless (0.33G) Granular Landscape Growth Regulator, to quickly measure and adjust the amount of the product as dispersed by application equipment to match the desired application rate per 1,000 sq. ft. Cutless is spread evenly under the dripline of hedges, shrubs and ground covers for shoot growth suppression. SePRO.com

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**IRRIGATION:**

**Generators**

**Briggs and Stratton**
The PowerSmart Series inverter generator touts computer-controlled technology that continuously adjusts the engine speed so it produces only the power needed for the application in use. As a result, the 1600-watt (2,000 watts starting) unit uses less fuel and reduces exhaust emissions. Featuring a 1-gal. fuel tank, the unit runs as long as 6.5 hours at one-quarter load. BriggsAndStratton.com

**Subaru Industrial Power Products**
Powered by Hatz four-cycle, single-cylinder diesel engines, the RGD3300H and RGD5000H provide convenient yet durable operation. Both models include a full-power switch, voltmeter and 12-volt DC charging, as well as a spark arrestor that lessens noise and ignition risk. A large 4.4-gal. fuel tanks allow for hours of continuous operation. SubaruPower.com

**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.”

**MAINTENANCE:**

**Zero-Turn Mowers**

**Wright Commercial Products**
The newly improved Stander incorporates a suspension platform to provide an even smoother ride, and a full-length thigh-to-knee pad to improve comfort and reduce fatigue. This latest 48-, 52- and 61-in. mid-mount Z also has cut-speeds up to 9.5 mph, while still maintaining the control and traction to tackle all terrain, including steep hills. WrightMfg.com

**The Toro Co.**
The 10 models in the Z Master G3 series have been designed with a lower center of gravity, greatly enhancing hillside stability and traction for better control and less “crabbing.” The lower center of gravity results from a vertical shaft engine that sits lower in the chassis, a lower operator position and the 12-gal. fuel tank that is now located under the operator’s seat. Toro.com

**LESCO**
The 2010 commercial mowing lineup includes two highly maneuverable, stand-on zero-turn mowers, which feature dual-lever direction and speed controls and a 1.5-in. to 4.5-in. height-of-cut adjustment. They allow for maneuverability and reduce turf compaction. JohnDeere.com

**BEST RESULTS**

![Before and After Image]

**4-Speed™ XT Saves Contracts**

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**Better Choices. Better Business.**

Nufarm Turf & Ornamentals: 800-345-3330
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The Grasshopper Co.
Clean-running MaxTorque diesel units are available with up to 30-hp engines; they meet and exceed Tier 4-I emissions requirements and are B5-ready. The fuel-injected diesel engines are fuel-efficient, saving up to 700 gal. of fuel over 1,000 hours of use (compared to gasoline units) — and offer powerful performance in tough mowing conditions. GrasshopperMower.com

John Deere
The seven models in the ZTrak Pro 900 lineup offer mulch-on-demand capabilities. The series includes a ground-drive transmission featuring a piston motor, internal wet disc brakes and a gear reduction final drive, providing more torque to the drive tires. Ergonomic control levers include built-in PTO shutoff and electronic deck raise and lower. Deere.com

Husqvarna
The new PZ Series features a standard Hydro drive system that uses 16-cc Hydro-Gear fan cooled pumps and Parker wheel motors to achieve ground speeds up to 12 mph. The combination of oversized pumps, cooling fans and large 1.5-gal. reservoir reduce heat for extended service life and provide high torque and smooth operation. Husqvarna.com

Cub Cadet
Unlike traditional ZTRs that incorporate lap bars to control speed and direction of rear wheels, the Z Force S uses foot pedals and a steering wheel. When a rider makes a zero-turn, its Synchro Steer technology synchronizes all four wheels based on direction and speed to improve traction, stability and user control. Cubcadet.com

Gravely
The Gravely Pro-Turn 200 line of commercial zero-turn mowers has 20% fewer parts and 89% fewer leak points than previous Gravely 200 models. Offering 17 cutting positions in 0.25-in. increments, and maintenance-free XL spindles with durable cast iron housings, the mowers have an Ogura GT 3.5 electric clutch and foot-operated deck lift system. Gravely.com

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**Ariens**
The two redesigned Zoom mowers feature an updated deck designed for better airflow, which results in a quieter operation, enhanced quality of cut, improved side discharge with reduced blow back from discharged clippings, and increased belt and spindle life because of lower HP requirements. They offer seven cutting positions, six forward and three reverse speeds, and 2.5-gal. fuel capacity. Ariens.com

**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

**NuPoints LLC**
SiteCapture Pro, version 2.0, has features to make it easier to document and draw a job-site property while on site. The software allows users to add notes from a dictionary of commonly used terms or custom notes that can be saved for use in later drawings. The optional “hide notes” feature gives a clean view of progress in documenting the site without any notes. NuPoints.com

**DynaScape**
The DynaScape Manage software program, a modular, Web-based program that helps landscape professionals manage their businesses more efficiently and professionally, has been revamped. The software helps contractors follow best practices for estimating, bidding, sales and management. The end-to-end system automates proposal writing, scheduling, project management, job costing, billing forecasting and financial analysis. DynaScape.com