

# E-Z-GO ready with LX line

-Z-GO Textron, manufac-E-Z-GO Textron, the turer of golf cars and utility vehicles, has expanded its line of Workhorse turf utility vehicles with the new Workhorse LX line.

The LXs, which feature the rugged, truck-like cowl from the Workhorse ST 350, provide the same solid features that have made the regular Workhorse line some of the world's most successful turf care vehicles. Like the regular Workhorses, the LX models have differential scuff guards, tubular front bumpers, bed liners, horns and fuel gauges or charge meters. And with the ST cowl with headlights, Workhorse LXs can be out on the job all day long. For more information, contact 706-798-4311.

#### CIRCLE #201

#### Rain Bird introduces Nimbus II

Rain Bird's Golf Division introduced Nimbus II, the newest member of its family of Windows-based central irrigation control systems.

Nimbus II features a powerful mapping capability that allows the superintendent to integrate a custom map of the

course into the central control system by using Rain Bird's Course Designer software or by importing a BMP or TIFF file provided by a designer.

This type of intuitive map-based irrigation control, along with the Course Monitor module, can help determine individual rotor activity, monitor pumping stations and graphically control the flow of water. Map-based irrigation control can also be used to generate required water usage reports. Additionally, Nimbus II uses real-time sensors to monitor course conditions. For more information contact 800-984-2255. **CIRCLE #202** 

> Ransomes serves up 22

he new Ransomes 22 walkbehind greens mower from Textron Turf Care and Specialty Products is engineered to reliably manicure formal turf with a high-quality cut.

The Ransomes 22 features a precision-machined, cast-aluminum drive drum and a high carbon steel, 11-blade reel. The electronically balanced reel delivers a tight .205-inch cutting frequency and provides a smooth, uniform, 22-inch cut-down to 5/64ths of an inch. For more information call 888-922-TURF.

CIRCLE #203

# SRO/Royal to market GRANDE

Seed Research/Royal Seeds of Corvallis, Ore., is marketing GRANDE, a unique variety of Turf Type Tall Fescue developed by Dr. Leah Brilman. GRANDE has rhizomes, a specialized stem that grows horizontally at or just below the soil surface and acts as a storage organ and means of propagation. For more information, contact 800-753-0990.

CIRCLE #209

## Toro

#### Continued from page 61

be sold under the Toro brand name worldwide. The products will be manufactured in Hardi's plants in Europe and North America and sold through Toro's distributor network.

Toro has also announced that it has completed the sale of its BioPro brand name and turfgrass liquid nutrient formulas to TerraBiotics, a New Jerseybased manufacturer of specialty agronomic products for the turf and ornamental market.

BioPro is Toro's product line for fertilizer and other turf nutrients for golf courses and turf landscapes.

Under this agreement, TerraBiotics will produce and market liquid nutrients under the Toro BioPro name and Toro will continue to provide diagnostic services to nutrient customers. including infrared analysis.

# Jacklin sheds light on shade tolerant Bluegrass.

Jacklin Phone: 1-800-688-SEED • Fax: 208-773-4846 www.jacklin.com 5300 West Riverbend Avenue • Post Falls, Idaho 83854-9499 @1998 Jacklin Seed • All rights reserved



Made For The Shade Forget everything you know about bluegrass and shade tolerance. The second generation of Glade

is here-the latest introduction from Jacklin's Five Steps Above Program. NuGlade grows well in moderate shade, making it the perfect bluegrass for tree-lined fairways and other low-light areas. NuGlade maintains its rich, deep color, even in shadows and at low cutting heights. This breakthrough variety better resists FIVE STEPS Abore disease and stress even when cut at 1/2 inch.

Plant NuGlade, and you'll never be afraid of the dark again.







The new Toro Workman 1100 designed to hug the road.

#### Toro's new Workman designed to hug

The Toro Co. has introduced its Workman 1100, a new utility vehicle designed to hug the terrain, providing revolutionary stability, traction and ride. The 1100 is equipped with an Active In-Frame suspension and an independent front torsinal suspension that provides a smooth and stable ride. It also features protected storage spaces under the seat and hood. For more information, contact 612-888-8801.

CIRCLE #204

## DTN ready with Storm Sentry

DTN Weather Center has introduced DTN Storm Sentry PC, a new weather information service designed to provide real-time, single-site NEXRAD access on a PC. DTN Storm Sentry allows customers to use their existing Pentium PC and equipment. DTN provides the software, manuals, Ku dish and a small velocity receiver. CIRCLE #207

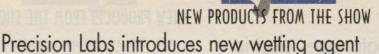
an Israhitantan bi

#### Watermation Continued from page 61

that very few, if any, companies are making money. On top of that, the last two years of wet weather really haven't helped."

Clearly the future is uncertain for both Watermation and it's creditors.

However, Burbage is relatively upbeat about the prospects: "We are confident that there will be a maintenance and consulting outfit of some description coming out of all this, but we're not sure what form it will take and it might not be called Watermation. I ought to emphasise that there are 200 maintenance contracts outstanding that have been paid for and Jack Wheeler, our Director of Maintenance, has pledged to do his best to honour these, despite not being legally bound to so do.'



Precision Laboratories introduced a breakthrough in wetting agent chemistry that helps eliminate localized dry spots for months. Cascade is a product that promotes faster, deeper water penetration throughout the root zone for improved turf color and quality.

University tests show that Cascade fights hydrophobic soil conditions and eliminates LDS better and longer. This saves money, time, and labor compared to conventional wetting agents, which require monthly, weekly, or even daily applications and more frequent irrigation.

10 anniversary

For more information call 800-323-6280

CIRCLE #205

#### Rohm Haas taps the keg

The new green drum, available from the Rohm and Haas Company, manufacturer of Eagle fungicide, contains 30 pounds of product, which will cover 22 acres of turf at label rates. The 30-pound Full Course Keg was developed to make the handling and application of Eagle fungicide as easy as possible. CIRCLE #206





#### John Deere's Gator goes electric

the Electric Gator. Designed for customers concerned with operational sound levels and exhaust emissions, the Electric Gator is a clean, quiet option for such indoor work areas as warehouses and such outdoor work areas as college campuses and resorts.

The electric utility vehicle pro-

ohn Deere has introduced vides the same advantages of the gas and diesel models-low ground pressure to help prevent ground compaction, smooth operation that's easy to learn, safety protections, durability for long life and easy access to service points for convenient maintenance.

> Designed for quick acceleration and steady performance between chargings, the Elec-

**QUELANT<sup>™</sup>-Ca** 

Calcium & Amino Acids

tric Gators feature overspeed and roll-away control. This reduces the risk of dangerous high-speed situations by preventing the vehicle from freewheeling down an incline when either carrying a light load or left unattended.

An anti-roll-back function prevents the vehicle from freewheeling in the opposite direction when stopped on a grade. CIRCLE #210

#### Redexim Charterhouse announces 2nd generation Verti-Drains

Redexim Charterhouse announced a second generation of its Verti-Drain aeration system. The Verti-Drain models include the 75 Series of larger, higher work-rate units as well as the company's new, high speed Mustang 7117 model.

Along with the new Verti-Drains, the company has also announced a few new products for the North American market, including the Slit Seeder, Tow-N-Seed and Pedestrian Scarifier (dethatcher) units. For more information, contact 800-597-5664.

CIRCLE #211

Continued from page 1

Rick Geise, director of marketing for Griffin, said: "Our approach has always been plain, simple country values: conserving resources conserves money... We believe that nobody does as good a job on the environmental side as we do as a company. But we also want to try to do better, which is one of the challenges we've all embraced with Ron's program."

Griffin Industries produces Nature Safe fertilizer at a plant in Henderson, Ky., but also operates nine plants that recycle bakery feeds and others that are rendering or cow-hide operations. All the properties included in the Sanctuary System encompass several thousand acres in the Southeast, Southwest and Midwest as well as headquarters in San Francisco, outside Philadelphia and Cincinnati.

"To me," said Dodson, "this forms the basis of a very unique partnership... Lots of environmental groups have gotten involved in licensing of logos green watch issues where they stick logos on things saying they are wonderful products. We decided not to do that. We decided to form a partnership based on corporate philosophy and an Audubon philosophy being adopted by a corporation, not necessarily just a product.

"We challenged Griffin Industries to adopt the Audubon Principles of Sustained Resource Management as part of their corporate mission statement. They've done that," he added. "We challenged them to put all of their corporate facilities in the Audubon Cooperative Sanctuary Program and try to get all of them fully certified as Audubon Cooperative Sanctuaries. In other words, we told them, 'You need to walk the walk before you talk the talk. You need to make a personal and corporate commitment to conservation and sustainability in the way you do things.' They have risen to that challenge."

The long-term partnership with Griffin, Dodson said, will "improve the quality of the environment, and help people make Continued on page 70

GOLF COURSE NEWS

# **CALCIUM DEFICIENCY** CORRECTOR

Addition of calcium to the soil by traditional means is not usually efficient or effective in treating the calcium deficiency of turfgrass. Once applied, the common forms of liming materials can rapidly change to compounds that are insoluble in water and not readily available to the plant. Continuous applications over long time periods are necessary to effect even modest improvements in calcium uptake

Quelant<sup>™</sup>-Ca is a newly available amino acid chelated calcium product that corrects calcium deficiencies in turfgrass upon application. Quelant<sup>∞</sup>-Ca provides readily available calcium chelated with amino acids so that it is easily

absorbed by the leaves and/or the roots of the plant regardless of most soil and water conditions. The unique formulation of amino acids used for chelation was



developed not only to facilitate absorption by the leaves and roots, but to increase mobility of the calcium within the plant as well.

Quelant<sup>™</sup>-Ca is normally applied as a foliar spray and may also be applied through fertigation. Either way, it is tank-mix compatible with herbicides, soluble fertilizers, insecticides, fungicides and plant growth regulators. It will even help improve the efficiency of most of these treatments by increasing their absorption and translocation within the plant.

Best of all, Quelant"-Ca is economical to use and it protects the environment.

Quelant"-Ca - a true systemic. It's new ... it's unique ... and nothing else works quite like it!

For more information about Quelant<sup>™</sup>-Ca call Nutramax Laboratories' at: 800-925-5187



INLITRAIMAX LABORATORIES, INC AGRICULTURE DIVISION Baltimore, Maryland

