

Dakota ready with Turf Tender 440

The new Dakota Turf Tender 440 material-handling unit allows one operator to load, fill, move, spread and level materials.

For bunker renovation, users can load old sand and topdress fairways on the way to getting fresh sand to refill bun-

kers using the Swing-away Side Conveyor. Functions can be changed on the fly with finger-touch control.

Standard features include a 4.2-cubic-yard capacity, hydraulic swing-away conveyor, front unloading hopper conveyor, electric vibrator, remote hydrau-

lic drive system, Dakota bucket belting, belly mount box scraper, softrac turf tires, dual rear discharge spinners and fender-mount control panel. Options include electric brakes and a single spinner for grass or fertilizer application. Contact Dakota Peat & Equipment at 701-746-4300.

CIRCLE #301

Lebanon introduces multi-use 14-14-14

Lebanon Turf Products has introduced IsoTek 14-14-14, a fertilizer designed for use on turf, annual and perennial flowers, shrubs and trees.

IsoTek 14-14-14 combines isobutylidene diurea and methylene ureas in a clean, homogeneous granule that is consistently sized for dust-free application.

Formulated with 5.0 units of WIN and micro-nutrients, IsoTek 14-14-14 delivers its slow-release nitrogen through hydrolysis and microbial degradation, and is recommended where efficient fertilizer usage is required.

A full 57 percent of its nitrogen is controlled-release.

IsoTek 14-14-14 can be applied anytime during the growing season. Its homogenous, high-density granules are uniformly sized for fast, easy and accurate spreading. Even at lower application rates, it delivers consistent and even distribution of nutrients.

For information contact Lebanon Turf Products at 1-800-233-0628.

CIRCLE #302



IT'S THE ROOTS...REBOUND® patented soil amendment is a blend of crumb rubber and organics that increases root depth and density providing a foundation for resilient, high performance turf.



With **REBOUND®** the roots to healthy turf run deep.



The greatest benefit is the rubber's inherent resiliency which dramatically reduces soil compaction... **turf's #1 enemy.**

"REBOUND® could be the most important safety and agronomic product to be introduced to the turf industry."

— CHUCK DIXON
TURF DIAGNOSTICS & DESIGN

- Designed for use under turf subjected to heavy wear or compaction
- Perfect for Athletic Fields, Golf Courses and Parks
- Enhances Moisture Retention and Improves Root Structure

Dealers, Distributors & Suppliers Contact:
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P.O. Box 6548, Jacksonville, FL 32236 • 302 N. Lane Avenue • email: atr@americantire.com • website: http://www.americantire.com

CIRCLE NO. 129

Royal to set Penguin loose this fall

Royal Seeds said it will release what it feels is a revolutionary perennial ryegrass this fall. Penguin Perennial Ryegrass (Experimental #JBPR) is an elite perennial ryegrass that has ranged at the top of trials coast to coast.

Developed from plants selected in such diverse regions as the Mid-Atlantic and California, the company said that Penguin has outperformed many top-rated ryegrasses in these areas.

Penguin is endophyte-enhanced to fight off many surface-feeding insects such as billbugs, sodweb worms, chinchbugs, aphids and armyworms.

Royal said Penguin is ideal in any turf situation, professional or consumer.

The golf course superintendent will find Penguin particularly attractive with its ability to withstand low mowing, maintain its rich texture and recover rapidly to fill in divots.

For more information contact Royal Seeds at 800-753-0990.

CIRCLE #304

Lofts' Repell beats the heat

Lofts Seed Inc. has announced the introduction of Repell III Perennial Ryegrass developed by Lofts' director of research Dr. Virginia Lehman.

Originally named C-7 during the recent national trials, Repell III demonstrates an excellent resistance to heat and tolerates a low height of cut. Repell III will be available in limited supply under experimental designation this calendar year, and will be fully marketed by 1998.

For more information contact Lofts Seed at 800-526-3890.

CIRCLE #303



Ransomes' 951D

Ransomes launches new family

Ransomes America Corp. has introduced a complete family of riding rotary mowers for the golf course, municipal and athletic industries.

Designed as a way for superintendents and grounds managers to match mowers to specific terrain, budget and workload requirements, the family includes: the 951D wing rotary and Front Line 723, 725, 728 and 728 4WD models. All of the mowers feature a variety of engine, cutting deck and attachment choices.

Contact Ransomes America Corp. at 800-228-4444.

CIRCLE NO. 305

FMP offers natural turf feel on the range

FMP has introduced the Flex-Track System and the smaller VT Satellite System that give golfers a chance to experience the same feel as natural turf while on driving platforms at practice ranges or in their own backyard.

The secret comes from Virtual Turf, which was created by FMP in 1994. Virtual Turf replicates the feel of natural turf without the physical stress to golfers or damages to clubs common on mat surfaces.

At the heart of Virtual Turf is the filament-wound composite spring imbedded in the Flex-Track and the VT Satellite. The composite spring is bowed, and is engineered to flex when struck by the club head. This compression of the spring replicates the feel of a club taking a divot.

For more information contact FMP at 616-847-9121.

CIRCLE #307

Summit introduces Establisher

Summit Seed Co. has introduced The Establisher Ev-N-Mulch seed-enhancing mulch spreader. It features 13X5.00 high-flotation wheels, a 3.350 cubic-inch hopper and is designed to apply seed-enhancing mulch at 27.5 pounds per 1,000 square feet in one pass. For more information call 800-457-6748.

CIRCLE #308

DowElanco reintroduces Rubigan

DowElanco has announced the reintroduction of Rubigan A.S. fungicide. The decision to bring back the "classic" Rubigan A.S. was brought on primarily by marketplace demand. Rubigan A.S. is a liquid which provides mixing flexibility and ease of handling. It is packaged in a 2.5-gallon case and is available immediately.

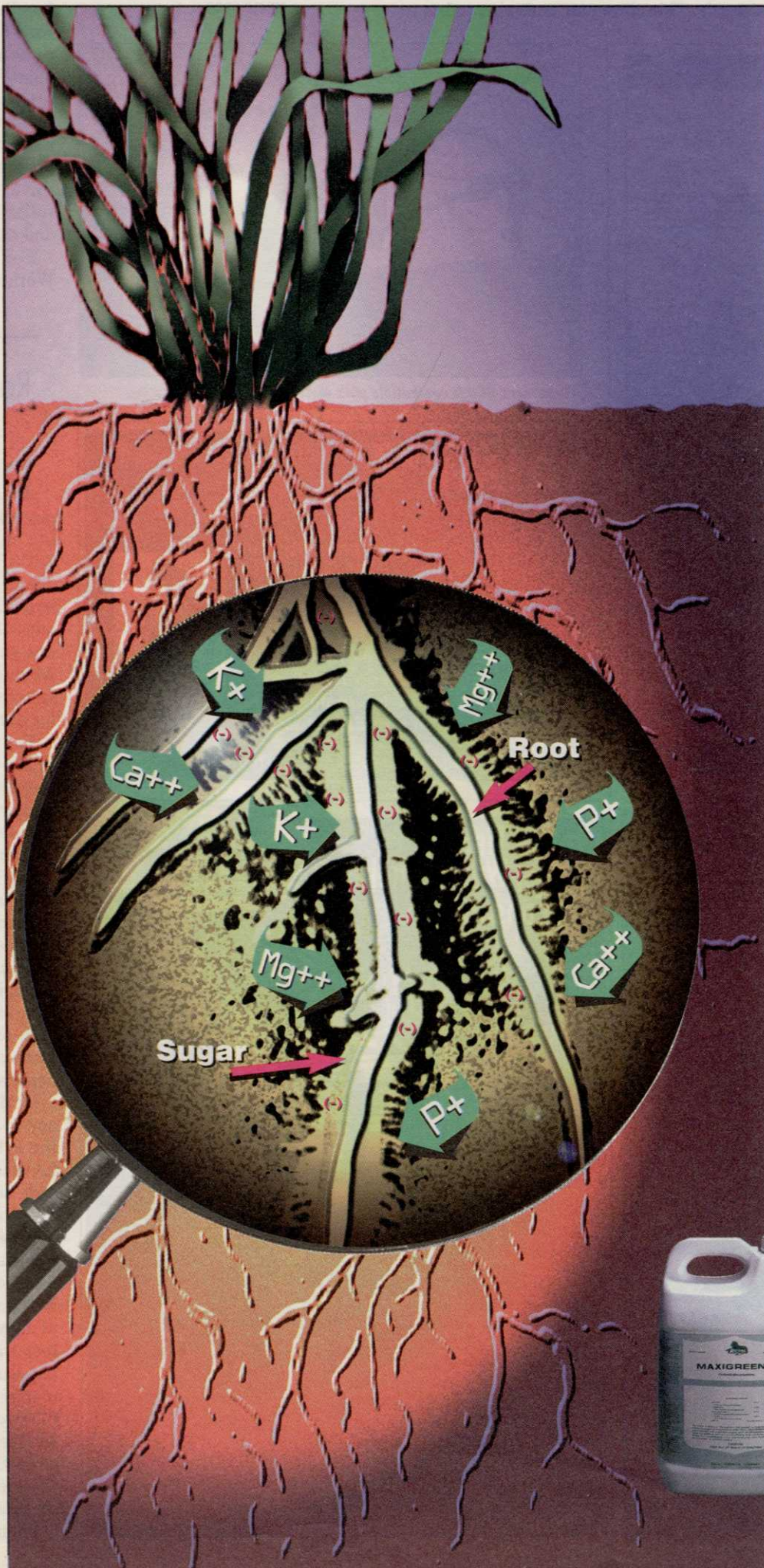
Rubigan A.S. offers broad-spectrum control of turf diseases including dollar spot, brown patch, snow

mold and necrotic ring spot. It's also long-lasting and gentle on turf.

In addition, DowElanco guarantees that Rubigan A.S. will provide at least 80-percent control of summer patch, necrotic ring spot and *Fusarium* blight when used according to the label, or DowElanco will replace it free of charge to re-treat problem areas.

For more information about Rubigan or to receive a specimen label, call the DowElanco Customer Information Center at 1-800-255-3726.

CIRCLE #306



These Are Not Your Run-of-the-mill Chelated Iron Sources.

Glucosheptonates—natural organic chelates—set MultiGreen II® and MaxiGreen II® apart from all the less effective micro-nutrient sources.

These natural sugars prevent the micro-nutrients such as iron, zinc, copper and manganese from reacting with the soil, and keep them available to the plant for maximum root uptake.

Additionally, these sugars affix to the feeder roots. Being negatively charged, they act as additional CEC (Cation Exchange Capacities) and attract the positively charged nutrient cations, including Potassium, Phosphate, Calcium and Magnesium. Then, these nutrients are held for root absorption.

At the same time, the glucosheptonates are consumed by soil microbes as feedstuffs, multiplying the microbe population with added benefits.

Some of our advantages are hidden, but the superior results aren't.



New Standards for Turfgrass Excellence

P.O. Box 900
Alpharetta, Georgia 30239
(800) 621-5208

CIRCLE NO. 135



LIS' new SGI injection system

LIS announces SGI

LIS Inc. has introduced its new SGI Subsurface Granular Injection System. This new patented technology allows for granular materials to be injected into the soil without surface disruption or environmental hazards. The granular products are injected into the turf by a high-pressure pulse of water from its 14-jet manifold. Liquid turf products can be mixed with water so that both liquid and granular products can be injected simultaneously. This allows for multiple prod-

ucts to be injected. Play can resume on golf greens immediately after service.

This system is ideal for control of mole crickets, nematodes, fire ants, and grubs. Injection depths can be adjusted from .5 to 8 inches.

The injection process insures effective insect population control, instant kill, migration control, product residual longevity, percolation of greens, thatch displacement, compaction relief, aeration, and root growth.

Contact LIS at 352-795-2727.

CIRCLE #309

Worksaver's 300 ready to dig deep

Worksaver Inc. is offering the Model 300 PHD as part of its complete line of PTO-drive post-hole diggers. The Model 300 is compatible with most 14- to 24-horsepower tractors equipped with a category O three-point hitch and 540 rpm PTO.

The 300 is designed to make smooth, deep holes quickly and efficiently. It handles standard-duty 30-inch augers with 6, 9 or 12-inch diameters, and features a lever which allows the operator to adjust the auger's starting angle.

Other features include a three-position boom which allows the unit to fit a variety of tractor models, and a gearbox with 3:1 gear ratio protected by the shear-pin PTO drive. The gearbox also features tapered roller bearings and spring-loaded seals, and carries a five-year limited warranty.

For more information contact Worksaver at 217-324-3356.

CIRCLE #310



Worksaver's 300 is compatible with most compact/utility tractors.



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CIRCLE NO. 169

TRIMS '97 Grounds Management Software is Now Available!

New Setup Wizard makes entering your initial setup data into TRIMS '97 so easy, you'd think it's magic!

See our AD in the Golf Course Marketplace of this issue for more information on TRIMS '97 or call TRIMS Software International, Inc. at (800) 608-7467 for a FREE Demo Disk!



Visit our web site at <http://www.trims.com>

CIRCLE NO. 166

What are Turf pros saying about PennMulch?

Spread It Around.

"Establishing new bentgrass greens is a time consuming and costly process. This spring we put in 10 new greens at River Ridge with play targeted to start in early fall.

We used PennMulch as a mulching cover for the seed. The results were impressive. Not only was germination superior but PennMulch also stabilized the soil surface and was simple to apply. An unexpected benefit from using PennMulch was the retention of the sand base during the first mowing.

The second phase of the construction will be completed later this spring and we have specified the use of PennMulch for the remaining greens. Quite simply, PennMulch provides the insurance I've been looking for."

-Tony King, Superintendent
River Ridge Golf Club
Raleigh, NC

PennMulch®

Seed Establishment Mulch

Call 800-545-7097 for your PennMulch distributor

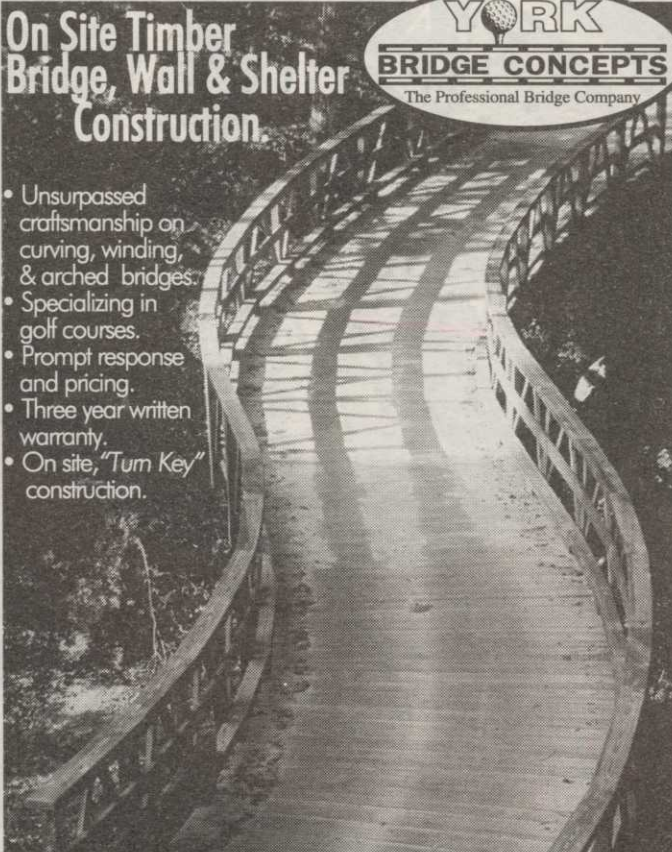
One-step mulch & fertilizer · Easy & inexpensive to apply · Weed free · Safe & Biodegradable

CIRCLE NO. 151

On Site Timber Bridge, Wall & Shelter Construction



- Unsurpassed craftsmanship on curving, winding, & arched bridges.
- Specializing in golf courses.
- Prompt response and pricing.
- Three year written warranty.
- On site, "Turn Key" construction.



Southern Region: 800-226-4178 Western Region: 800-474-4990
Northern Region: 800-383-0555 Web Site: www.ybc.com

CIRCLE NO. 152

Rain Bird tackles large-area watering

Rain Bird's new 70, 80E and 85E series of impact sprinklers are designed for large-area watering. Depending on the nozzle type, the 70CWH and 70CSPH "full-circle" models can be adapted for a wide range of golf course irrigation settings. The 80E "full-circle" and 85E "part-circle" models are specially designed for operation in dirty water and windy conditions. The sprinklers are constructed of cast bronze and heavy brass for durability.

The full-circle, one-inch (25mm) 70 series features a modified three-washer bearing assembly. Large nozzles and higher flow rates can be used to help ensure a large watering radius, such as on a driving range or wide fairway.

The 70CSPH has a rear spreader nozzle for consistent close-in watering. A plugged spreader nozzle on the 70CWH creates low precipitation rates, thus enhancing water conservation.

Engineered for high performance in dirty water and windy conditions, the 1.25-inch (3 mm) 80E and 85E series sprinklers can be used for a variety of field applications.

Designed to deliver consistent coverage in highly abrasive water conditions, the 80EHD-LA (full-circle) and 85 EHD-LA (part-circle) "Tough Bird" models feature single-nozzle construction, heavy-duty trip components, locking friction collars and a durable "H" bearing. Stainless steel trip-lever pads, trip stops and a replaceable spoon are manufactured to withstand the damaging characteristics of dirty water. A specially drilled low 17-foot trajectory and non-clog straightening vanes help deliver reliable performance in extremely high winds. The full-circle 80ESHD and part-circle 85ESHD feature a 27-foot trajectory. Utilizing the largest nozzles and highest flow rates available help the sprinklers deliver more water than many competitive models.

For more information call 818-812-3600.

CIRCLE #311