

Aerway Shattertine

- Tines of 7 inches specifically suited for use on golf course fairways and roughs
- Unique angles and offsets crack and shatter compacted soil, resulting in improved soil air/water balance, increased microbial activity and better fertilizer use

Circle 210 on reader service form



Blue Yellow Engineered Turf System

- Combines a cellulose-substrate with a calibrated distribution on custom-blend, high-quality grass seed and fertilizer in the form of a lightweight, 100 percent biodegradable roll
- Provides a one-step solution for turf establishment
- Prevents seed migration and erosion while ensuring proper coverage and easy application
- Can be custom manufactured with any variety of commercially available seed and fertilizer for a prescription turf for new construction and renovation projects
- Adheres to the soil once it is watered, preventing seed migration and erosion, while ensuring proper coverage and easy application on any area of prepared soil
- Superior weed suppression

Circle 212 on reader service form

Nitamin from Georgia Pacific

- New nitrogen formulation that is slowly digested by bacteria in soil to release a consistent dose of nitrogen
- Available as urea-based liquid, coated sand or granular
- Turf grow-in is fast and dense
- Enables a consistent turf growth rate
- Low risk of turf burn
- Binds to the soil and stays in place
- Requires fewer applications than quick-release fertilizers

Circle 211 on reader service form



BEST Tour Grade™ Signature Series BUNKER SAND

Fairmount Minerals Signature Bunker Sand

- Tour Grade Signature Series bunker sand
- Whiter in color than regular bunker sands
- Angular grain shape conforms and adheres to bunker slopes for better retention, improved playability and easier maintenance
- Superior quality, consistent texture, and color to ensure long-term playability
- Sized to provide the firmest ball support
- Quick-draining so the bunkers dry faster
- Non-crusting surface requires less raking
- Washed to remove impurities and maintain consistency from year to year
- Slinger truck delivery available
- Meets USGA guidelines.
- International distribution

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Jacobsen Magknife Magnets

- Patent-pending technology uses powerful, permanent magnets to firmly and uniformly secure the bedknife onto the bedbar of reel mowers
 - Bedknife reduces changing time to a few minutes and frees staff for other maintenance tasks
 - Enables reel mowers to have a new, sharp bedknife every day
 - Designed exclusively for existing and new Jacobsen greens and fairway reel mowers
 - Available in retrofit kits for all Jacobsen 22-inch wide, 5-inch diameter reels
 - Upgrade kit includes the magnetic bedbar, two Bedknife Installation Removal Tools, an instructional video and a bedknife
- Circle 214 on reader service form



Nibco Slip-Fix with Truconnect

- In-line repair coupling that requires no solvent cementing
 - The TruConnect technology features a stainless steel locking ring and a high-performance EPDM sealing ring that assures a leak-proof seal
 - Eliminates the need to drain the system and dry the pipe prior to repair
 - Telescoping design eliminates the need to dig back long sections of pipe to mend a break
- Circle 216 on reader service form

Mascaro Profile Sampler

- New and improved soil profile sampler from Turf-Tec International
 - Sample is extracted and then the cutter blade is simply opened with the aid of a specially designed hinge
 - No bolts or screws to fumble with when opening
 - Takes an undisturbed soil profile that is 7 inches deep, 3 inches wide with a thickness of 1/2 inch
- Circle 215 on reader service form



Kore Kleen

- Designed by Johnston Turf Services to speed up core aeration and reduce associated labor costs
 - Removes cores as you aerify
 - Reduces manpower costs
 - Easy to install and remove
 - Works on Bentgrass, as well as Bermuda grass
 - Operates on John Deere, Toro and Ryan aerifiers
- Circle 217 on reader service form



Yardney T Series Maxi Clean Filters

- Screen filter to protect nozzles, sprayers and drippers from suspended solids and contaminants
 - May be applied in reclaimed water applications
 - Large-capacity screen cartridge available in assorted mesh sizes and stainless steel wedgewire
 - Durable, Scotchkote 134 fusion bonded epoxy-lined steel housing
 - Liquid-filled stainless steel pressure gauge with three-way valve for easy pressure differential monitoring
 - Available in 2- through 10-inch sizes
 - Exterior coating available to denote reclaim water applications
- Circle 218 on reader service form

Our Dirty Little Secret Is Out.



Introducing the Ditch Witch SK500, a powerful track-mounted mini skid steer in a small, walk-behind package. With its 24 hp (18 kW) Honda engine, dual hydraulic gear pumps and 500 lb. (227 kg) lifting capacity, the SK500 delivers all the reliable power you've come to expect from Ditch Witch equipment. Its simple, intuitive control design includes pilot-operated controls for each of the two independent hydrostatic ground drive pumps, so even a novice operator can be working proficiently in a minimal amount of time. Add in the SK500's wide assortment of optional attachments – which include lift buckets, adjustable pallet forks, a trencher attachment, an augering attachment, and many more – and you've got versatility to spare. The fact is, the SK500 has so many big features and options, you really need to see it for yourself. So stop by your local Ditch Witch dealer today, and tell them you're ready to take the SK500 for a spin.

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Vanguard V-Twin Big Block Commercial Engines

- Air-cooled and liquid cooled engines in 25-35 hp range
- Increased horsepower-to-weight ratio
- Advanced debris management system for cooler, cleaner operation
- Tuned intake and exhaust systems for quieter operation
- V-twin/overhead valve technology for reduced wear and tear

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Club Car Precedent Golf Car

- Ladder-style aluminum frame is fused to fiber-reinforced, friction-bonded underbody for torsional rigidity
- Powershield housing safeguards wiring and power systems from debris
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- 360-degree bumper with 5 mph front and rear impact bumpers
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DLF International Seeds True Putt

- Creeping bluegrass
- Adaptable for multiple uses, but shines on golf greens
- Uniform, dense turf
- Medium green color
- Shade and heat tolerant
- Tolerates low mowing
- Rapid establishment

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Bear Irrigation RG 820 sprinkler

- Golf grade replacement sprinkler for use on block systems with pressure regulating inline valves
- Full 4-inch pop, stainless steel riser
- Self-flushing
- Heavy duty gear drive, water lubricated
- Color-coded interchangeable nozzles
- Radius of 53 to 72 inches, pressure range to 100 psi

Circle 223 on reader service card



Kubota RTV9000 Utility vehicle

- 3-cylinder, 26.6-hp diesel engine
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- HST 3-range transmission
- Power steering
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Crew Leaders: TDI International, Inc. is one of the nations leading contractors in the renovation and construction of golf courses. We are seeking Crew Leaders to work with a crew in our XGD™ (Existing Greens Drainage) division throughout the Northeast and Midwest. XGD™ is a technology developed by TDI for precision installation of drainage systems in soil-based greens.

The position involves the day-to-day management, in a hands-on approach, of a four-person crew installing the XGD™ system on golf greens. As well, the individual must be willing to assist in the transportation of crew and equipment between jobs. This position would be of interest to a person with some experience in golf course maintenance that has a keen eye for detail and a first class finished product. The successful applicant must be willing to travel for extended periods of time. Excellent communication skills are required both with our clients and the crew. An ability to speak Spanish would be an asset, but not required. Don't miss this opportunity to work on some of the finest greens in the country.

Project Managers, Supervisors, Forepersons: TDI International, Inc. is always interested in hearing from experienced Project Managers, Supervisors, and Forepersons for golf course renovation and construction projects throughout Florida and Eastern U.S. One of the nations leading golf course contractors, TDI continues to be busy and has great opportunities for full-time careers in the golf course construction industry. Must be willing to travel. Interested candidates for the above positions should fax or e-mail their resume to:

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National Turfgrass Research Initiative

It is impossible to say enough good things about turfgrass. It cools the environment, cleanses the air, protects soil from erosion, filters water, reduces sports injuries, contributes to the value of residential and commercial properties and supports industries that include golf, lawn care, seed and sod production, parks, athletics and more.

More than 50 million acres in the U.S. are covered by turfgrass – a \$40 billion annual business that is growing rapidly. Meeting future needs will require research to improve turfgrasses and the way they are managed. Surprisingly, essentially no federal support has been directed for turfgrass research, even though it is recognized as a segment of U.S. agriculture.

New turfgrass research would benefit the air, water, soils, fish, wildlife and our lifestyle needs. An effort is underway to win \$5.4 million in federal funding in Fiscal Year 2005/06 to fund 12 turfgrass research positions. This is the first phase of a \$32.4 million request for dedicated turfgrass research by the National Turfgrass Research Initiative (NTRI). Created as a cooperative effort of the turfgrass industry and USDA Agricultural Research Service (USDA-ARS), NTRI has identified six areas in which turfgrass research is needed. With federal funding, USDA-ARS will coordinate research by government agencies, universities and private organizations. The National Turfgrass Evaluation Program (NTEP), the United States Golf Association, the Golf Course Superintendents Association of America, the Turfgrass Producers International, the Professional Lawn Care Association of America and the Irrigation Association all support NTRI.

Individuals may contact their federal legislators to voice support for NTRI's funding request. For more information, contact Kevin Morris, executive director of NTEP at kmorris@ntep.org, or visit www.turfinitiative.org or www.turfresearch.org.

>> Research to improve water management strategies and practices

The goal is to increase the understanding of turfgrass water use, improve management of it, and evaluate the use of non-potable water sources on turfgrass and the environment.

Long-term funding requested: \$5.85 million

>> Research to collect, enhance and preserve turfgrass germplasm

Goal: Collect, evaluate and preserve valuable turfgrass germplasm to increase the understanding of turfgrass biology and genetic systems for stress tolerance, and improve turfgrass stress tolerance through genetic improvement.

Long-term funding requested: \$5.4 million

>> Research to improve pest management practices

Increase understanding of the life cycle and biology of fungal, insect, weed and vertebrate pests. Refine the use of Integrated Pest Management (IPM) and investigate biological control methods.

Long-term funding requested: \$5.4 million

>> Research to understand and improve the role of turfgrass in the environment

Study and define the environmental impact of turfgrass and turfgrass management techniques, including the role of turf systems at the watershed and ecosystem level. Evaluate and develop management strategies and technologies to enhance the environmental quality of turfgrass systems.

Long-term funding requested: \$6.3 million

>> Research to enhance soil and soil management practices

Overcome soil limitations to turf production, establishment and use. Investigate the potential of using agricultural and industrial by-products for turf applications.

Long-term funding requested: \$4.5 million

>> Research to develop integrated turf management systems

Develop economic-based integrated turf management tools to enhance environmental quality. Develop decision tools for integrated turf management practices.

Long-term funding requested: \$4.95 million

