

Envirojet offers subsurface treatment

The new Envirojet 160 liquid injection system from Ransomes America Corp. is designed to deliver turfgrass pesticides, liquid organic fertilizers, wetting agents or polymers directly into the subsurface soil structure, at the root zone. Because products are distributed directly from the system's tank into the soil, it virtually eliminates waste, personnel contact, run off, UV degradation, and surface and airborne contamination.

Mounted on a Cushman Turf-Truckster heavy-duty work vehicle, the Envirojet 160 utilizes high-pressure pulses of water to create a small elongated hole on the turf surface. It then creates subsurface fracturing, the patented "jetation" sequencing process, of up to six inches in diameter. This pattern allows for nearly 100-percent distribution of chemicals and other products within the root and soil structure.

Appropriate for use on golf greens, tees and fairways, the

Envirojet 160 subsurface shattering process also helps reduce soil compaction, increase microbial activity and improve percolation. Its 160-gallon tank can also be filled and used for effective spot irrigation in places where a water source is not available.

For more information, contact Ransomes at 800-228-4444.

CIRCLE #305

Long-time spike-maker unveils soft design

MacNeill Engineering, makers of Champ Tred-Lite soft golf spikes, has introduced two new models of its alternative soft golf spike.

The Champ Tred-Lite SP (for soft play) is designed to avoid clogging on wet courses, yet gives golfers the superior traction — and greens and clubhouses the superior protection — for which the Tred-Lite's cleat-like construction is famous. The second new Champ design, Tred-Lite XL (for X-tended life), provides golfers with a longer-wearing soft golf spike.

Champ Tred-Lite's original design (formerly Tred-Lite II) has also been renamed the Tred-Lite MT (for maximum traction) and is ideal for everyday spikeless play.

More than 25 top golf shoe brands worldwide have exclusively chosen Champ Tred-Lite as the brand of soft golf spikes they recommend and/or install in their shoes. MacNeill Engineering can be contacted at 1-800-OK-CHAMP or on the World Wide Web at www.ChampSpikes.com

CIRCLE #314

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AT WORLD WOODS GOLF CLUB - STEVE HRITSKO, SUPERINTENDENT

Patent Pending*

Green treatment tackles frost delays

The bottom line: More tee times mean more revenue. That's why owners, managers and superintendents should know about Frost-B-Gone, an environmentally sound new product designed to alleviate problems with frost on greens and tees.

When a superintendent knows frost is a possibility, he or she simply sprays Frost-B-Gone the night before, using existing spray equipment. In the morning, the course is ready for play — while competitors are waiting for the sun. The cost of a Frost-B-Gone treatment is \$925. However, if your course is handling 16 tee times per hour — on two tees — at a rate of \$300 per foursome, frost delays are far more expensive. Every hour counts. For more information or to request a no-obligation demonstration, contact Frost-B-Gone at 800-957-3755.

CIRCLE #306

New Par Ex package

IMC Vigoro has announced a new easy-open fertilizer pinch bag for Par Ex products. The new fold-and-glue sealing system makes product opening easy with the simple pull of a built-in string and allows for neat, easy closure of partially-used bags.

The new system appears on a limited number of products and, following additional end-user comments, IMC Vigoro will incorporate the new bag design into additional SKUs.

For additional information call IMC Vigoro at 941-254-2567.

CIRCLE #307

TAKE A GIANT STEP IN YOUR BUNKER MAINTENANCE WITH THE SUPREME



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CIRCLE #151

Rain Bird unveils new impact series

The new 70, 80E and 85E series of impact sprinklers from Rain Bird's Golf Division 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 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. A medium trajectory angle of 21 feet and non-clog straightening vanes in the body range tube help maximize distance of throw.

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. For more information, contact Rain Bird Sales at 800-984-2255.

CIRCLE #308

Tif 94 now available to sod & sprig producers

Tif 94 is a new cold-resistant, fine-textured and dense Bermudagrass cultivar derived from Midiron by using Cobalt 60 gamma radiation. It was superior to Midiron in turf quality when mowed at 12.5- or 25-mm height three times per week in replicated tests.

Tif 94 has shown high non-preference to mole crickets at Tifton, Ga., and better turf quality ratings and plant color than Tifway under fairway condi-

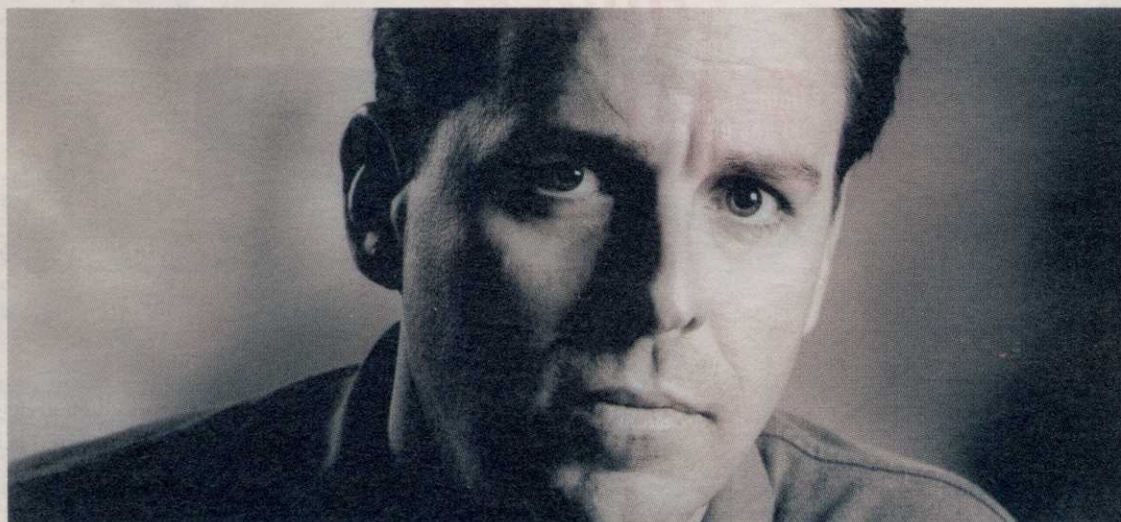
tions in Tennessee.

Tif 94 is suitable for fairway and tees, and it's a patented cultivar that is vegetatively propagated and produces no seed. Foundation planting material will be available, beginning in 1997, to licensed sod and sprig producers of Tif 94.

Contact Earl Elsner of the Georgia Seed Development Commission at 706-542-5640 for more information.

CIRCLE #309

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CIRCLE #152

Toro unveils Contour Deck for Groundsmaster

The Toro Co. has introduced the patent-pending Contour 82 Deck for the Groundsmaster 3000 tractor. The new deck is designed to deliver superior quality-of-cut and solves specific problems such as scalping that face operators mowing contoured turf with existing rotary mowers.

Each of the four, independent, 22-inch-wide cutting chambers has its own hydraulic motor that allows the chamber to "float" over bumps and ground undulations up to 20 degrees relative to each adjacent chamber. This innovation enables the deck to mow without scalping, and allows operators to mow in multiple directions, reducing wear patterns and resulting turf damage.

Since the front mount allows direct visibility, operators also can more easily mow trim, surrounds and other areas ordinarily inaccessible to pull-behinds. The Contour 82 deck cuts from a height of 1- to 4-inches in 1/4-inch increments for fine-tuning to specific areas.

The deck offers rear discharge with semi-recycling capabilities, providing excellent clipping dispersal and improved after-cut appearance.

Customers can receive additional information on the new Contour 82 Deck from their local Toro distributor by calling 800/803-TORO (8676), ext. 116.

CIRCLE #310

Milorganite, now in bulk

Milorganite organic fertilizer is now available in bulk bags, making fertilization of large turf areas, such as fairways and roughs, easier. The 1,000-pound mini-bulk bags are stacked and shrink-wrapped two per pallet. A 2,000-pound bag is also available. Both sizes are constructed of a durable woven polypropylene mesh and lined with polyethylene to protect the product from moisture.

The bottom of each bag is equipped with a flow-control spout to dispense Milorganite into a large-area spreader. Any unused portion remains in the bag and can be easily stored for later use.

The bags require a deposit, which is refunded when they are returned to the distributor. Milorganite's new Greens Grade, a smaller particle size of its organic fertilizer made especially for putting surfaces, is also available in the 1,000-pound mini-bulk bags.

For more information, contact your nearest Milorganite distributor or call Milorganite at 800-304-6204.

CIRCLE #311

NEW PRODUCTS

Scotts introduces
Fertilizer + Dimension

Scotts has introduced Fertilizer + Dimension to prevent crabgrass and provide an extra measure of control when timing is a little off. Made with Scotts' patented Poly-S fertilizer technology, it provides long-lasting, controlled-release feeding.

Fertilizer + Dimension provides pre-emergent prevention of crabgrass as well as early postemergent control, offering a broader window of opportunity to prevent or control this and other annual grassy weeds. Fertilizer + Dimension is non-staining and can be used on shortcut bentgrass/*Poa annua* fairways. Fertilizer + Dimension is for use on all turf types, with some varietal exceptions. Scotts also has a toll-free number for orders and assistance: 1-800-543-0006.

CIRCLE #314

Faster knockdown
with Chipco 26GT

Turf managers can now take advantage of Chipco brand 26GT fungicide, an improved formulation of Chipco 26019 Flo, providing faster knockdown of brown patch and dollar spot and offering quicker turf recovery.

In the height of their disease season, superintendents often have a need for a contact material. In response to this need and after several years of research, Rhone-Poulenc has developed an improved formulation, Chipco 26GT. Chipco 26GT provides the same broad-spectrum disease control and the same long residual, but knocks down brown patch and dollar spot faster than Chipco 26019 Flo.

University trials with the new formulation show that Chipco 26GT knocks down brown patch and dollar spot up to 48 hours faster than the standard Chipco 26019 Flo. For more information, contact Kris Norwood at 919-870-5718.

CIRCLE #313

Spill Deck offers
hidden containment

The new Ultra-SpillDeck P2 features a hidden containment bladder which automatically unfurls to capture large spills or drum leaks (patent pending).

The bladder is housed in the "Bladder Attachment," which is connected to the SpillDeck P2 with a bulkhead fitting. With total capacity of 66 gallons, this product is reportedly the only low-profile, two-drum containment unit which meets EPA and Uniform Fire Code Spill Containment Regulations. Low, 5.75-inch deck height allows safe and convenient loading/unloading of drums, even when drum-handling equipment is not available. Applications for the all-polyethylene unit include hazardous waste collection, drum pump stations and storage of virgin chemicals.

For more information, call Ultra-Tech International at 800-353-1611.

CIRCLE #312

Golf Course Classifieds

To reserve space in this section, call Diana Costello-Lee at 207/846-0600

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Experienced shapers and supervisors for West Coast and Asian projects. Fax resume to **415-492-9856, or call 415-492-9858.**

GOLF COURSE CONSTRUCTION
Mid-America Golf & Landscape Inc. seeking experienced shapers, supervisors and construction superintendents to work in the midwest. Please forward resume to **Rick Boylan- America Golf & Landscape Inc. 620 SE 291 Hwy, Suite 104, Lee's Summit Missouri 64063.**

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Territory Sales Reps needed for company selling the best water treatment systems for wash racks to Golf Course Superintendents. We have great sales support, including providing qualified sales leads, great references, car and travel allowances and we offer high commissions. We are looking for an experienced sales rep to handle the Florida market. Other markets are also open. Fax your resume to **EoZyme Environmental at 206-236-4890.**

WADSWORTH GOLF CONSTRUCTION
Experienced grading and irrigation supervisors and shapers needed. Send resume to **200 Forest Lakes Bl., Oldsmar, FL 34677. Fax 813-854-2404.**

SUPERINTENDENT/SHAPER
Golf Course contractor with operations nationwide seeking Shapers/Superintendents. Salary and benefits are competitive. Send resume to: **Ryan Incorporated Central, Attn: Karla Simpson, P.O. Box 206, Janesville, WI 53547. Or fax resume to 608-754-2293. Equal Opportunity Employer.**

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Equipment operators needed. Well est. company with long-term work load needs individuals with talent operating all types of const. equip. Please forward resume to: **Cypress Consulting LLC, 9 Union Sq., Suite 256, Southbury, CT. 06488. Fax: 203-262-8675.**

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