

# Overseeder helps biodiversity, cuts chemical applications

By Eric Schroder

In response to users who wanted a seeder that could follow contours and lessen play interruptions, Turfco Manufacturing introduced the TriWave machine several years ago. According to Scott Kinkead, the company's executive vice president, "Managers needing to increase the biodiversity of their fields are finding that this machine gets the seed into the slits more effectively than broadcasting seed and hoping the athletes will cleat it in."

"As one manager in New York State told me, he would broadcast seed and then stand around watching birds have a feast on the seed," he says.

Kinkead says sports turf managers are also using the machine because of restrictions on chemical applications. "If they let the bare spots on the field go to weeds it's almost impossible for them to apply the chemicals to get rid of them. They have been looking for a more effective seeding process than what was available," he says.

John Burns, crew chief for the Parks Department in Clarence, NY, first used a TriWave last spring during a soccer field renovation. "We had very little grass on a very hard field and this machine sliced and laid the seed in," he says. "We used a crisscross pattern and the grass came in good.

"Since we bought and began using it on our fields, my seed costs are one-tenth what they were previously," Burns says.

Kinkead says the units' patented WaveBlade technology and seed delivery system addresses customers' needs for more effective seed placement with reduced turf damage. This technology uses powered, counter-rotating blades to create clean slits for improved seed-to-soil contact while minimizing turf disruption. The seed delivery system places seeds directly into slits without waste for increased germination, he says.

Dr. Dave Minner, Iowa State turf professor, said in his "Q&A" column in our April 2008 issue (p.50) that it's important to seed your field from mid-August through early September (for cool-season turf) and to use a solid tine aerifier or non-aggressive seeder to punch the seed into the ground. Avoid damaging or loosening existing turf.

Minner continues to study seeding rates and estimates that 50% of seed applied typically never makes a successful plant. "No wonder that higher than normal seeding rates are needed before gains in turf cover are realized when seed is applied during traffic," he says. ■



Before and after seeding with TriWave in New York State



## Topdresser for ProGators

Specifically designed for the John Deere ProGator 2020 and 2030 utility vehicles, the TD100 Top Dresser's hopper is made of galvanized steel. For even distribution, a fixed-speed nylon/polyester

cordless conveyor belt moves material under the full-width metering gate and through a rotating brush for even distribution. The hopper capacity is 12 cu. feet full or 19 cu. feet heaped. The rated capacity is 1500 lb., and the spreading width is 56 inches. The opening adjusts from 0 to 3 inches.

### John Deere

For information, fill in **054** on reader service form or see <http://www.oners.hotims.com/14683-054>

## "Triple" GreensGroomer

"Triple" GreensGroomer uses three single units ganged together to achieve an effective brush width of 17 ft. All units rise and lower simultaneously but may be used independently as well. Knocks down dew and stands grass up before mowing to eliminate grass clumps. Standard rear hitch on each unit makes transport through narrow areas.

### GreensGroomer

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## Mete-R-Matic XL

This large-capacity topdresser features the patented Chevron belt for more uniform application of all types of materials regardless of moisture content. Ground drive system assures uniform spread even at varying speeds. And with no hydraulics, PTOs or engines, speed calibration is not required – just hook up and go. 3-year warranty available for commercial applications.

### Turfco Manufacturing

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## Easy Spread

The new hydraulic powered Easy Spread from Redexim Charterhouse provides easy one-man operation and large capacity topdressing. This machine can load itself and can spread up to 80 tons a day without the operator leaving the cab.

### Redexim Charterhouse

For information, fill in **057** on reader service form or see <http://www.oners.hotims.com/14683-057>



## New MultiSpread model

Earth & Turf LLC introduces its new MultiSpread Model 320, a 1-cubic yd. topdresser with exclusive, wide-spread beater. Spreads topdressing materials, infield mix, calcined clay, crumbed rubber, and grass clippings. Two-wheel ground drive with 26 x 12.00-12 turf tires insures easy pulling by 20-HP tractors. Prices start under \$5,000.

### Earth & Turf Products, LLC

For information, fill in **058** on reader service form or see <http://www.oners.hotims.com/14683-058>



## New turf tool

The turf float, the third piece of equipment, can save turf managers significant time by eliminating the process of

harvesting aeration cores. At the same time, a tractor pulling this device can level turf on athletic fields and golf courses by eliminating low areas in the turf, such as "puddles" and "birdbaths." It does this by filling them with ground-up aeration cores and top dressing by "floating" the turf after aeration. The turf float should also be used after sod installations to help level the new turf on athletic fields and golf courses. The g2 turf tools equipment is currently priced from \$1,450 to \$7,450.

### g2 turf tools, Inc.

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## Field Maintainer by Kromer

The B200 is designed to be the only machine you'll ever need to maintain all your natural turf fields. The B200 is a self-propelled riding unit that applies dry lines, wet lines, grooms, paints, conditions, sprays and will cut and paint a line at the same time. Available with 32 attachments making this the only machine on the market that "does it all."

### Kromer Company

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## All-new Groundsmaster rotary mowers

The Toro Company introduces the Groundsmaster® 5900 and 5910 rotary mowers, which are all new from the ground up. Equipped with a 99-hp Cummins Turbo Diesel engine, the Groundsmaster 5900 series can mow an acre in less than 5 minutes, or more than 13 acres an hour. The mowers come standard with a four-way adjustable seat plus an air ride suspension. The seat-mounted ControlHub offers easy fingertip controls.

### The Toro Company

For information, fill in **062** on reader service form or see <http://www.oners.hotims.com/14683-062>

## Commercial-duty spreader attachments

TurfEx, a new product division of TrynEx International, introduces its line of commercial-duty spreader attachments. Designed to mount on a multitude of service vehicles, such as utility tractors, riding mowers and ATVs, the new spreaders provide consistent, even distribution of anything from seed to fertilizer. They can also spread ice melt for winter maintenance applications.

### TrynEx International

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