

# PRODUCT REVIEW



## Utility/dump body works in a variety of heavy-duty ways

The best features of a utility/service body and a small dump truck have recently been introduced to the landscaping industry with the TC-200 from Truck Craft.

The Truck Craft TC-200 is designed to let you save time and money: tools are organized and unloading is a breeze.

The cargo area measures 48.5 x 101

inches. A dual-hinged tailgate offers full dumping or controlled spreading capabilities.

Each dump body provides protection for the truck cab roof, rear window and side boxes. A control switch on a 10-foot cord is included for in-cab or walk-around dumping control.

**Circle No. 199 on Reader Inquiry Card**

## Power rake cuts through heavy thatch build-up

Parker Sweeper's Thatch-O-Matic Power Rake cuts a 19-inch path through built-up thatch. Handle-mounted clutch and throttle controls and easy height adjustment are designed for operator comfort. Three reel options are available for a wide range of lawn care applications, including spring tines for dethatching;



knives for verticutting and controlling creeping grasses, and flails for heavy thatch removal or lawn renovations.

**Circle No. 201 on Reader Inquiry Card**

## Changes make truck bodies safer

Reading Body Works, Inc. has made some changes to its line of service bodies:

- stainless steel bolt on door hinge brackets for security, strength and easy replacement;
- automotive flange mounted rubber door seals; and
- adjustable striker plates on locks for convenient adjustment of door locks.

**Circle No. 200 on Reader Inquiry Card**



## Trenchless system fast and exact

StraightLine Manufacturing, Inc. has a new fluid-assisted horizontal directional boring unit. The DL305 is designed for use with any auxiliary hydraulic power source that provides 9.5-11.5 gpm at pressures up to 2,500 psi. The model shown has the DirectLine 305 Power Pack. The DL305 is fluid assisted, making it capable of fast, accurate and profitable 20-foot to 100-foot installations.

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## Wildflower carpet for quick, easy planting

The Wildflower Carpet from Applewood Seed Co. comes to the rescue for immediate, economical wildflower planting.

The carpet is a mat of densely packed, three-inch high wildflower plants with well-developed root systems.

All plants are at least three months old. Roots are nourished by a thin layer of lightweight, non-soil planting medium supported by an exclusive, non-woven fabric that roots can penetrate.

The carpet will grow in any climate that has cold winter nights averaging less than 40° F for at least two months out of the year.



It requires direct sun for more than four hours a day in growing season.

In the first season, Wildflower Carpet begins to bloom within six to eight weeks after planting. Different flowers bloom throughout the growing season. Perennials include black-eyed Susan, Johnny jump-up and maiden pinks.

Others, such as 'Dame's Rocket,' 'Gaillardia' and 'Rock-ress,' bloom from the second year onward. Plants grow from six to 60 inches high. Depending on conditions, certain wildflowers will be more prevalent than others.

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## Deep orange marigolds an addition to seed supply

'Janie Deep Orange' French marigold is new to the Goldsmith Seeds marigold series. The crested, two-inch around flowers have a shapely silhouette and are never hidden beneath the finely cut foliage. The flowers bloom atop compact, uniform, six-inch high plants.

They are an ideal choice for containers or flower boxes. Also for use as foreground plants in mass plantings, or as a short, free-flowering border plant.

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## Marketing agreement for perennial ryegrass

Pennington Enterprises has acquired the exclusive production and marketing rights to Morning Star perennial ryegrass from Pickseed West. The variety was developed by Pickseed as an "endophyte enhanced" variety that is very fine bladed and genetically dark green in color.

It was developed and tested initially by Pickseed as SYN-P.

Morning Star tested within the top 10 percent in the NTEP quality ratings for 1991. The variety had superior ratings in summer and fall density as well as a high tolerance to brown patch, dollar spot and pythium.

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## Hats and caps protect workers from sunburn

A catalogue from Gempler's, Inc. features 19 styles of comfortable hats and



caps that fully protect the ears and neck, which, according to the company, are highly susceptible to skin cancer.

Circle No. 205 on Reader Inquiry Card

## New 12-foot seeder covers large areas at precise rates

Brillion Iron Works, Inc. has a new, 12-foot wide Turfmaker Seeder for landscapers, sod farmers, or anyone wishing to seed large areas at precise rates.

The company says the Turfmaker has 20 percent more capacity in the seedbox than the 10-foot model. The larger, nine-bushel seedbox reduces seeding time, and growers can plant more acres before refilling. The Turfmaker crushes, seeds and rolls in one operation.



Brillion's micro-meter adjustment with an infinite number of settings improves the precision metering of small seeds.

The 12-foot units also feature wider metal deflectors, to help prevent winds from blowing seeds away, and to guide the seed down between the

roller wheels.

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## New zoysiagrass available in four different selections

Turf Merchants, Inc has developed a new line of seeded zoysiagrasses to meet the developing market for this low-maintenance grass. Four different selections are available in the "Zen Line:"

- Zen 100 is Chinese common *Zoysia japonica*, with medium texture and medium dark green color, chemically treated for faster germination;

- Zen 200CS is the first generation seed from Meyer zoysia which was previously only available as vegetative sprigs. This seed is coated to enhance establishment and is grown in the U.S;

- Zen 300CS is a two-clone synthetic variety with better genetic color and fall color retention than Meyer;

- Zen 400CT is a two-clone synthetic variety with medium leaf texture. It has a more upright growth habit than Meyer, and is less thatchy.

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## Sod root system endures stormy weather

This past winter's "storm of the century" was no match for FX-10 sod, according to the Florida Sod Growers Cooperative. Many of the areas struck by the March torrents were virtually unscathed thanks to the FX-10 grass.

Jim Anderson, of Anderson's Nursery, reported the sod had minimal erosion due to the deep root structure which secured the lawn during the storm.

The Cooperative calls FX-10 drought resistant, and the only grass on the market today that is resistant to chinch bugs.

FX-10 requires little maintenance and



watering. It can withstand longer periods of drought—up to two years—due to the root structure, and requires only quarterly fertilization.

FX-10 was developed by the University of Florida, with patent rights given to the Florida Sod Growers Cooperative, Inc., to withstand the last Florida droughts four years ago. The Florida Sod Growers Cooperative, Inc. was formed to promote and distribute FX-10, and

increase the awareness of the important role turfgrass plays in Florida.

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## 'Gentle' insecticide controls turf mites

Sandoz Agro's Mavrik Aquaflo provides immediate and effective control of a broad spectrum of damaging insects and mites in turf and plants.

Once ingested by the target pest, Mavrik acts quickly to interfere with the

insect's central nervous system and destroy its stomach. However, according to Sandoz, the product's low toxicity to small pets, birds and wildlife makes it one of the most gentle insecticides available.

Mavrik eliminates a variety of insects, including whiteflies, aphids, caterpillars, flea beetles, mealybugs, mites and thrips.

The odor-free product also provides

cost-effective control of Nantucket pine and other tip moths, fleas, ticks and a variety of surface-feeding insects. The recommended application rate is 8 oz. of Mavrik mixed with 100 gal. of water per acre of turf. Applications can be repeated every 10 days as necessary.

Circle No. 210 on Reader Inquiry Card

## Carry your spreader where it's in easy reach

External Spreader Carriers, Inc. is filling a niche with its improved way to carry a broadcast spreader.

The ESC mounts onto all types of vehicles that have bumpers, flat beds or Cushman-type utility vehicles with a tailgate or side walls.

The carrier will work with Lesco, Scotts, Spyker, Ev-N-Spred or Cyclone broadcast-type spreaders.

Carrying the spreader outside the bed makes room for other items, puts the spreader in easy reach of the technician, and eliminates spills in the truck bed.

The carrier will support more than 300 lbs.; it weighs only 21 lbs.

The cost is \$169. An adapter for Cushman UV's costs \$19.99.

ESC is located in Little Rock, Ark.

Circle No. 211 on Reader Inquiry Card



## Herbicide label expanded to include zoysia, tall fescue

The EPA recently approved an expanded label of PBI/Gordon's Trimec Plus grassy weed and broadleaf herbicide. Zoysiagrass and turf-type tall fescue are now included among the approved species. Previously approved species were Kentucky bluegrass and bermudagrass. Trimec Plus provides post-emergent control of yellow nutsedge, crabgrass and other coarse grasses, plus nearly all the broadleaf species controlled with regular Trimec herbicide treatments.

The Trimec Plus rate for tall fescue is the same as Kentucky bluegrass: 3 oz. per 1,000 sq.ft. The zoysia rate is the same as for bermudagrass: 3-5 oz. per 1,000 sq.ft. Recommended spray volume is 1-3 gal. of water per 1,000 sq.ft.

Circle No. 212 on Reader Inquiry Card



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## Herbicide gets new experimental permit

The EPA has granted an experimental use permit (EUP) for Manage turf herbicide by Monsanto, which has demonstrated excellent control of nutsedge in field trials.

The EPA action allows use on 500 acres in 1993, including golf courses, sod farms and other turf areas where nutsedge is a problem. Manage is safe for all major warm- and cool-season turfgrasses, says Monsanto business director Dennis Plummer.

The sulfonyleurea herbicide is applied at very low rates. Field trials have demonstrated that it has negligible potential to reach groundwater, Plummer notes. Monsanto says Manage also has very favorable toxicological properties.

**Circle No. 213 on Reader Inquiry Card**

## Add to golf course value with ultrasonic club cleaner

The Ultra-Club Cleaner uses ultrasonic sound waves to deep-clean dirty grooves in



golf clubs. The machine also cleans away dirt and grime from grips.

The machine operates on tokens, and a set of clubs can be cleaned for between \$2 to \$4. The Shine A Blind Company estimates an average golf course will gross about \$3,300 per month from the cleaner.

**Circle No. 214 on Reader Inquiry Card**

## Blade balancer is a precision tool for rotary mowers

The new Mag-500 Blade Balancer is designed for precision balancing of rotary mower blades, says Magna-Matic Corp.

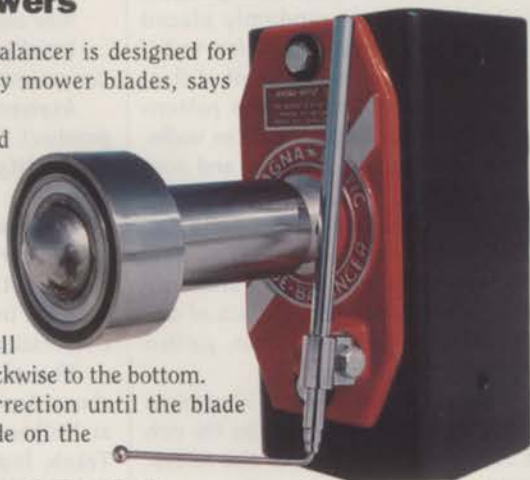
- The blade hole is located on the spring loaded ball and pushed forward onto the magnet.

- The magnet and ball assembly is free to rotate on anti-friction ball bearings.

- The heavy blade end will rotate clockwise or counterclockwise to the bottom.

- The heavy end needs correction until the blade maintains a horizontal attitude on the balancer.

**Circle No. 215 on Reader Inquiry Card**



## Full equipment line features turf edgers

King O'Lawn Products has a full line of turf maintenance products, featuring a wide range of lawn edgers.

Also included in the list are front throw power reel mowers, power sprayers, and turf and hard surface vacuums.

Edger models 216B and 286 use Briggs & Stratton 3 hp engines. They are made of heavy duty 10 gauge stamped steel and have 11 preset blade angle positions that arc over 135 degrees from over vertical to over horizontal.

The cutting blade features a standard 2-by-9-inch hardened steel blade with a full 180-degree blade guard.

**Circle No. 216 on Reader Inquiry Card**

## Harrow promotes turfgrass production

The Parmiter Flexible Harrow not only covers the seed and firms the soil for fast, uniform turfgrass seed germination and uniform growth, but it smooths and levels the ground, too.

According to Parmiter, when used to incorporate herbicides or fertilizers, the harrows provide significant savings to turf and sod producers. The harrows work elements into the soil where they resist wind and water erosion. When used for root aeration, a harrow helps to stimulate growth

for better water infiltration and root development.

A complete range of different type harrow sections is available: drawbars from 4 to 16 feet in width—when used with connectors to couple sets together, a working width of 24 feet can be achieved.

Parmiter harrows can be turned for aggressive or passive tine deflection, or used with tines up for light crumblin and smoothing action. In all positions, they are self-cleaning.

**Circle No. 217 on Reader Inquiry Card**

## Vibratory plow leaves little evidence of its use

Classen's VB-40 vibratory plow can be easily attached to most 3-point tractors, 18 hp or larger. This unit buries poly or PVC irrigation pipe up to 1 1/2 in diameter, electrical wire or cable 12" underground with virtually no sign of installation.

Other features include: blade mount swivel for radius turns, hold down fingers to eliminate lifting, and a rubber isolated main frame for smooth operation.

**Circle No. 218 on Reader Inquiry Card**

## New concrete paving products look natural

Bomanite Corporation adds two patterns, Random Slate and Garden Stone, to its line of colored, textured and imprinted



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cast-in-place architectural concrete paving.

There are four Random Slate patterns, each containing six randomly placed stones averaging in size from 2 feet to 3 1/2 feet. Designed to be reminiscent of flagstone with a slate texture, this pattern lends itself well to large pedestrian walks, plazas, malls, driving surfaces and pool areas.

Garden Stone simulates the rocks and stones that line creek beds. This mixture of river pebbles and large, randomly shaped garden stones adds a touch of creativity to any pool or spa areas, garden walk or interior sun room.

Bomanite offers more than 50 patterns and 25 standard colors to combine the rich look of natural paving with the safety, durability and economy of concrete.

**Circle No. 219 on Reader Inquiry Card**

## A single mix of this 2-cycle oil good for most equipment

The Shaler Company says a single gas/oil mixture of its Rislone Premium Quality 2-Cycle Engine Oil can be used in engines calling for gas/oil ratios of 32:1, 40:1 and 50:1.

"A single oil/gas blend meets the needs of the majority of lawn, garden and recreation equipment engines," says J. Bur Zeratsky, marketing manager. "Instead of having three gas cans with separate mixes for chainsaws, weed trimmers and rotary cultivators, one Rislone 2-Cycle fuel mix can end gas can clutter."

In addition, Shaler formulated the oil to provide smokeless operation, which greatly reduces noxious smoke and fumes. "With most people concerned about the environment, it's important we offer a clean burning, smokeless product," says Zeratsky.

**Circle No. 220 on Reader Inquiry Card**

## New modular mower blade sharpening system available

Neary's 500-series modular blade sharpening systems is flexible, with technological advantages.

The 500-S represents a flexible grinding system with a technological advantage. The spin sharpening system offers 3-way ridged mounting, streamlined set up and

## Colored asphalt looks better than basic black

New asphalt paving is available in earthtone colors with Asphacolor seal coating.

Developed by Asphacolor Corporation of Sparks, Nev., this product is easily added to conventional asphalt seal coating or slurry seal products.

Asphacolor says the product has the same durability as black sealants.

A full colorbrochure, color chart and application instructions are available from Asphacolor Corporation.

The photo at right shows Asphacolor Paving at Hollywood Park Race Track, Inglewood, California.

**Circle No. 222 on Reader Inquiry Card**



true cylinder sharpening. The 500 SR features adjustable one-to-45 degree relief grinding to reduce drag between the reel and bedknife.

**Circle No. 221 on Reader Inquiry Card**

## Rubber-tracked vehicle gets great traction on wet ground

ASV, Inc. announces a new, fully tracked vehicle to their product line.

Posi-Track is uniquely designed to provide a broad range of uses. A compact, highly versatile unit with hydrostatic drive, and dual 18-inch all-weather, Kevlar reinforced rubber tracks.

The Posi-Track has extremely low ground pressure (1.25 psi), which means less soil compaction and more productivity because of its ability to operate on soft, wet ground, or in other difficult conditions such as snow, mud, swamps, bogs or hilly areas.

**Circle No. 223 on Reader Inquiry Card**

## Roller unit makes greens putt faster

The Speed Roller from Friend Turf Equipment, Inc. reduces greens stress by eliminating the need for double cutting while improving greens to tournament level play.

Precision ground stainless steel rollers insure accuracy in rolling throughout the

## Pressure regulator for more precise applications

The Green Garde Division of H.D. Hudson Manufacturing company offers a low-cost pres-

sure regulator for hand operated compression or backpack sprayers. The Spray Management Valve (SMV) sells for about \$25. According to the company, it has been field-tested in Australia for several years and has resulted in safety awards for its ability to control spray drift.

Three models are available, and control pressure at 15, 30 and 45 psi.

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life of the machine.

The frosted roller surface provides maximum traction without slippage.

The 3 ft. roller has pedal operated direction and speed control, and responsive, geometrically-balanced handle bar steering.

**Circle No. 225 on Reader Inquiry Card**