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SHOWCASE PRODUCT REVIEW

New perennial ryes are low grow, high quality

Two new varieties of perennial ryegrass have been introduced by Pickseed West.

Express will be available for wide distribution by this fall, while Cutter will be available in limited quantities this fall.

Express is a slow-growing variety that also germinates and establishes very rapidly. It also contains very high levels of endophyte fungi, enhancing its ability to resist leaf- and crown-feeding insects, as well as to tolerate heat and drought conditions. According to Pickseed, Express is a dark green, fine-textured variety that mixes well with other new-generation perennial ryes.

Cutter, according to Pickseed executive vice president Dr. Jerry Pepin, has a low growth habit, very high turf quality and diverse adaptability.

Among 123 entries in the 1990 National

Perennial Ryegrass Test, Cutter was first in drought tolerance and tied for second in quality, genetic color, winter color and pythium resistance. It is also naturally resistant to leaf- and crown-feeding insects because of its high endophyte content.

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Four new turfgrasses in landscape market

Seed Research of Oregon has introduced four new improved turfgrass seeds: SR8300 turf-type tall fescue, SR3100 hard fescue, SR5100 chewings fescue and SR4300 perennial ryegrass.

SR8300 comes from a different germplasm than any other tall fescue on the market. It has a semi-dwarf growth habit, medium to fine leaf texture, rapid tillering, and heat and drought tolerance.

SR3100 is endophyte-enhanced. It was selected for its dwarf growing habit,

improved disease resistance, dark green color and high endophyte content.

SR5100 is a darker, lower-growing, endophyte-enhanced chewings fescue variety that is disease-resistant.

SR4300 is perfect for close mowing, Seed Research says. With improved disease resistance and high endophyte content, it is well equipped to withstand stresses like insects and drought.

Both SR3100 and SR 5100 will soon be appearing in the Crusader mix with SR4200 perennial ryegrass.

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Tall fescue adapts to hot, dry weather

Georgia 5, from Pennington Seed, is the result of 25 years of research by the University of Georgia and the USDA Soil Conservation Service to develop a tall fescue cultivar adapted to the southern



**THE WORST PART ISN'T
THAT SHE'S CALLED BACK
THREE TIMES, OR THAT
SHE PROBABLY WON'T RENEW.
THE WORST PART IS THAT
SHE'S GOT NEIGHBORS.**

If she's calling you about grubs, fire ants, or mole crickets, you can bet her neighbors are hearing about you, too.

Makes you wish you'd used Triumph[®], doesn't it? You could have delivered up to 90% control in just 2 to 3 days. Too bad.

Bet you'll use Triumph first, next time.



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SHOWCASE PRODUCT REVIEW

coastal plain region.

Georgia 5 has performed well in several turfgrass evaluations in Georgia and Florida. It is similar in appearance and turf quality to other tall fescues, but is much superior to others in areas of high temperatures, extreme sun and water stress.

Pennington believes the cultivar is well adapted to Georgia and Florida, plus the southern or coastal part of North Carolina, South Carolina, Alabama, Mississippi, Louisiana and parts of Texas.

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This tall fescue has narrower green leaves

Lancer, a new narrow-leaf dwarf turf-type tall fescue from Lesco is a low-growing, dark green variety. Its slower leaf extension rate and shorter mature plant height create a dense, fine-textured turf.

Lancer is recommended for using on athletic fields, golf course roughs, commercial and public turf areas, home lawns, parks, playgrounds, and in sod production. It blends well with other tall fescues such as Trailblazer and Trailblazer II.

It has shown resistance to leaf spot, crown rust, stem rust and fusarium patch, and moderately good resistance to brown patch. In addition, Lancer tolerates cold, wear, shade and heat, Lesco says.

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Widely-adapted grass keeps guessing away

Rivard's Quality Seeds has a versatile lawn seed to keep the guessing away.

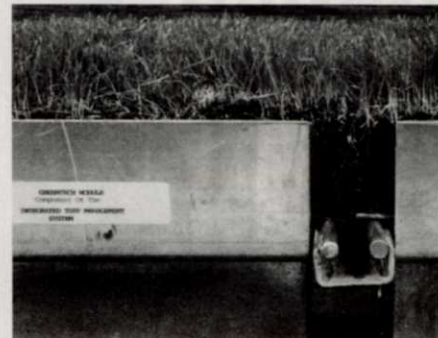
This durable turf can flourish in a wide range of soil types, as well as both sunny and shady areas. Its name: Sun & Shade.

Sun & Shade is available in a full line of lawn mixtures in limited areas.

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Unique turfing system perfect for sports turf

The Greenway Group has been issued a patent on a transportable natural grass playing surface called the Integrated Turf Management (ITM) system.



It is a turfing system that can be transported to, and erected upon, nearly any horizontal surface in a very short period, for "instant" use. The result is a playing field or other surface indistinguishable

PRODUCT REVIEW

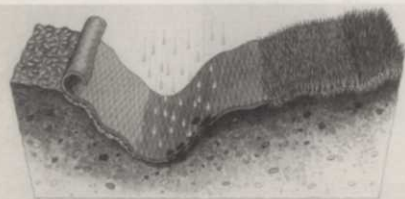
from fully-established, natural turf.

The ITM system provides modules of high density plastic or other material containing specially-formulated soil mixtures and fully mature turf plants. A light rolling following installation, and the field is ready from any sports activity or for social use in a lawn setting.

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Germination mat reduces growing time

Chemically-free Roll-Lawn seed germination blankets, made of natural wood fibers, help produce fast, lush, weed-resis-



tant lawns.

Inexpensive, easy-to-use biodegradable Roll-Lawn quickly bonds to ground contours to hold seed and water in place during the growing cycle.

A unique bonding to the soil eliminates the expense and labor of repairing seed washout and erosion problems often experienced with traditional planting methods, according to the manufacturer, Conwed Bonded Fiber.

In a few weeks, the green Roll-Lawn blanket begins to decompose to form an organic mulch which provides added nutrients to the young sprouts.

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Tree injection corrects iron deficiency in pin oak, others

According to Medi-Ject Tree Injections Systems, their tree injection process corrects iron deficiency in pin oak, silver maple, sweetgum, bald cypress, London planetree

and other trees.

Recommended treatment period is full leaf (May-June) to fall coloration (October).

Medi-Ject injections provide a visual green-up noticeable within seven to 10 days, sometimes overnight, the company says, and treatment with the system provides healthy green trees for three to five years.

Circle No. 322 on Reader Inquiry Card

Tree care sprayers, needles made for green industry

For a full range of tree care sprayers and tree feeding needles, Northeastern Associates has 20 years experience in the green industry.

Northeastern sprayers are available in any size: 50 to 200 gal. capacity; 125 to 500 psi; 5 to 10 gpm; and 3 to 5 hp units that come with either Briggs & Stratton or Kawasaki engines.

All tanks are molded polyethylene, and UV inhibitors are added for protection

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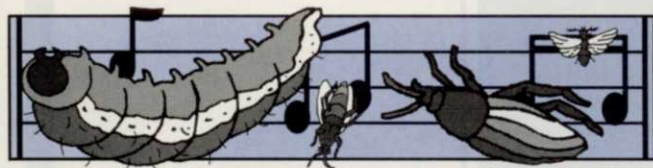
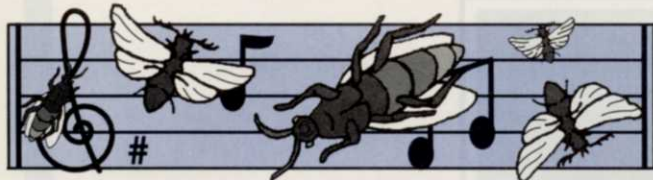
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SHOWCASE

PRODUCT REVIEW

against sunlight.

Feeding needles and spray guns manufactured by Northeastern include the FMC 785A spray gun, the new Deluxe Versatool, the 48R and SS36—both 36-inch HD models.

The Deluxe Versatool has a brass trigger handle, three-foot heavy duty feeding needle with a hardened non-clogging tip, 3/4-inch inlet and adjustable footpad.

Circle No. 323 on Reader Inquiry Card

Building safely stores hazardous materials

Safety Storage offers its Model 10 pre-fabricated, movable steel building designed for storage and containment while mixing and dispensing pesticides and flammable materials.



Ideal for golf course and turfgrass uses, the buildings safeguard personnel, avoid the liability arising from soil and groundwater contamination, meet fire safety needs, and provide full compliance with federal, state and most local regulations.

Model 10 storage buildings are 10 feet long and provide up to 59 sq.ft. of floor space. A wide range of shelving and partitioning options permit convenient handling of all types of drums, buckets, bags, boxes and small containers.

Circle No. 324 on Reader Inquiry Card

Stump grinder is lightweight, portable

According to Partner Industrial Products, its new stump grinder is "the most lightweight, portable stump grinder available today."

Using gas power, the unit eliminates the need for cumbersome,



difficult-to-manuever equipment, making it ideal for navigating through tight places in a homeowner's lot.

Weighing only 44 lbs., the Partner stump grinder is designed for easy walk-behind control, and does not damage delicate landscaping as heavy commercial equipment can.

The stump grinder comes with an 8-inch grinding wheel and a 70 cc engine.

Circle No. 325 on Reader Inquiry Card

PRODUCT REVIEW

Infield graders perfect for all types of jobs

To help create and maintain optimal infield surfaces on baseball diamonds, the Toro Company has introduced the versatile Infield Pro 5000 and Infield Pro 2000.

"The Infield Pro's attachments give groundskeepers a way to create the peak



playing surfaces that are expected—no matter what conditions exist," says Toro commercial marketing manager Helmut Ullrich.

The 5000 is equipped with a 16 hp Vanguard engine, the 2000 with a 12 hp Kohler engine. Both have hydrostatic drive, zero turning radius and adjustable down pressure for precise grooming.

Attachments include a finish grader, drag mat, infield conditioner, spring rake, tooth rake, weeder/cultivator, drum roller, dozer blade, spiker/aerator and more.

Circle No. 326 on Reader Inquiry Card

Three new cultivars available this autumn

E.F. Burlingham & Sons will have three new turfgrass seed varieties available this fall: Opal and Majestic Kentucky bluegrasses and Falcon II turf-type tall fescue.

Opal was ranked along with Midnight as the darkest green of all Kentucky bluegrass cultivars in 1992. It has a fine leaf texture, excellent pink snow mold resistance and greens up rapidly.

Majestic is a re-introduction of a variety bred by Dr. C. Reed Funk of Rutgers University. It has a prostrate growth habit, fills in well, excellent genetic color and disease resistance.

Falcon II is a semi-dwarf, moderately high endophyte variety, brown patch disease resistance, dark green genetic color, denser growth from more tillering, and excellent insect resistance.

Circle No. 327 on Reader Inquiry Card

Revolutionary way to anchor trees safely

With Lawson & Lawson's Professional Tree Anchoring Kit, only rubber touches the tree, eliminating girdling. The high strength rubber, which resists sun and chemicals, also serves as a shock absorber.



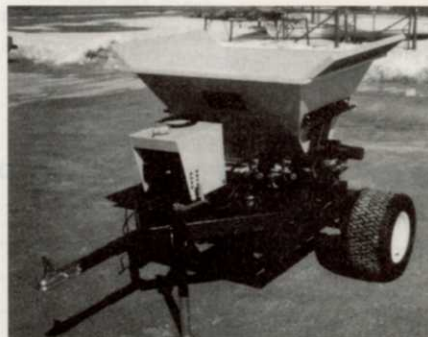
In addition, installation is very simple, pounding a stake that is flush to the ground with a hammer—less than five minutes. There are no turnbuckles, special tools or pieces of garden hose involved.

Circle No. 328 on Reader Inquiry Card

Sand top dresser is completely hydraulic

Terracare Products now offers the green industry a top dresser that will fit on all utility carts which accommodate a fifth-wheel attachment.

The unit is completely hydraulic. The spinner speed can be controlled for width of spread and material the operator is



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using. The auger speed can also be varied for amount of material applied. There is a remote control to start and stop the flow of material.

The unit is powered with a 5 hp Briggs & Stratton engine. It has 24x13.00-12 four-ply tires.

Circle No. 329 on Reader Inquiry Card

Wildflower seed blends for western states

Selkirk Seed Company has a new line of wildflower seed blends available.

The Pacific Northwest Wildflower Mix is made up of 35% perennial wildflower, 10% biennial wildflower, 50% annual wildflower and 5% inert. "It is attractive, long lasting, and longer flowering," says Selkirk president Ervin Madson.

The Rocky Mountain Wildflower Mix is made up of 60% perennial wildflower, 6% biennial wildflower, 22% annual wildflower, and 12% inert. It is said to be attractive, long, lived, long flowering and cold adaptable.

Circle No. 330 on Reader Inquiry Card

Turf sprayers have professional precision

Land Pride announces its new Chem-Pro Turf Sprayer line, a quality line that provides professional precision and dependability in trailer or vehicle mounts.

Corrosion-resistant stainless steel tanks are available in 100-, 220- and 370-gallon sizes and a poly tank in a 100-gallon size.

Level float booms, available in a 20-foot length, feature breakaway arms to eliminate the boom bounce that distorts nozzle pattern. The outer arm can be folded to



spray a 15-foot swath.

The stainless Metercone nozzle's circular spray pattern provides excellent coverage, Land Pride says, less drift, and is less susceptible to streaking with boom height variations.

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