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Wherever Motorola sells, our product is backed by service. In the U.S., we have 900 authorized or company-owned centers. In addition, our products are serviced throughout the world by a wide network of company or authorized independent distributor service organizations.

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Use Warren's® TerraCover™

100% Polyester Ground Blanket to cover and protect your natural or artificial turf.

It *breathes* naturally . . . assures free passage of oxygen, carbon dioxide, water and some sunlight so turf stays healthy, beautiful and green.

TerraCover™ . . . for entire Sports Fields and Stadium Turf Areas

TerraCover™ is tough, to withstand heavy traffic. Protects natural and artificial turf against crowd foot traffic, heavy portable grandstands, light towers, equipment trucks, trailers and TV camera runways.

TerraCover™ is safe because it replaces expensive, hard-to-handle plywood sheets and other materials that can smother, burn or crush natural turf.

TerraCover™ also protects artificial turf from being crushed . . . and from being damaged by cigarettes, liquid spills and other 'junk'. And, clean-up is easier and faster.

TerraCover™ is easy to put down and take up . . . can be ready for the crowds in far less time than plywood.

TerraCover™ Bench Tarp for Bench Areas, Infield Areas, etc.

Finally . . . here's a solution for protecting turf against damage from the cleats of football and soccer players, coaches and others moving along sidelines and in team bench areas. Keeps coaches and players cleaner, dryer and happier.

TerraCover™ Bench Tarps take only minutes to install. The leading edge has polyester binding tape (lock-stitched in place) and grommets every 3 ft. that help hold it flat to the turf (you also set the team benches right on the TerraCover™ fabric). Each 16 ft. x 75 ft. bench tarp rolls up to an 8 ft. wide roll (custom sizes are available for pro football and other special requirements).

“Wherever you put down roots, go with the PROs.”

Warren’s®

TURF PROFESSIONALS

7502 South Main Street, Crystal Lake, Illinois 60014

Direct all requests for information to:
Warren's Seed & Special Products Division
P.O. Box 459, Suisun City, CA 94585
Or call 1-800-828-TURF (8873). In California call 1-707-422-5100

Circle 133 on Reader Service Card
Sports Lighting

Get the most use out of recreational areas with low maintenance EKG luminaires. Extend the use of tennis courts, basketball courts bowling greens and other outdoor sports facilities by hours per day with these easy-to-install lights.

Designed for installation ease and high light output, the EKG luminaire can be installed on a wide variety of pole and wall-mounted fixtures. A full line of complementary light fixtures is available, including bollards, low level flood lights, landscape and underwater lighting.

Kim Lighting, Div. of Kidde
Circle 139 on Reader Service Card

Infield Machine

Ten years ago Smithco modified one of its riding sandtrap groomers and sold it to the Boston Red Sox to dress up Fenway Park’s infield. The Easy Rider, as they called it, would chop up any surface crust on the basepath mix, fill and level out any low spots and rake the surface smooth. With the machine, one person could groom the entire skinned portion of the infield in less than 20 minutes.

Professional teams aren’t the only ones using riding infield rakes today. Parks and softball complexes with busy evening and weekend schedules are discovering the speed and labor savings of these machines.

Smithco, Inc.
Circle 140 on Reader Service Card

Core Pusher

Removing cores from golf and bowling greens after aerification has been simplified by the P-36 core pusher from Salsco. The motorized oscillating blade can windroll or collect cores on a 5,000 sq. ft. green in 20 minutes. Cores can then be picked up around the edges of the green. The 36-inch wide blade has a replaceable nylon edge and rides on four-inch nylon shoes. The machine has a differential for maneuverability and rides on pneumatic tires. The entire weight of the P-36 core pusher is less than 100 pounds.

Salsco Welding & Fabrication, Inc.
Circle 141 on Reader Service Card

A New Angle on Turf Aeration

AerWay angled-line aeration means lusher, more vigorous turf for golf courses, playing fields, sod farms, cemeteries and parks.
- Easy “hitch & go” operation; low maintenance
- Affordable price; minimal operating cost; saves on water and fertilizer
- “Shatters” and cultivates soil to 8” depth; leaves turf playable; helps prevent ponding

Your local AerWay dealer is ready to arrange a personal demonstration. Call or write your nearest Holland office for details.

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Circle 106 on Reader Service Card
Here you see our finest products. But not our best work.

Our finest products are lush, green, and vigorous. Our best work is knowing we can stand behind them.

Years of field experience. Continuous research. Nationwide testing. All these are hidden in every blade that sprouts from a Northrup King Medalist® Turfgrass Mixture.

Mixtures such as Athletic Pro® II, Medalist North, Premium Sod Blend, Landscape Pro, and the Medalist Winter Overseeding Products. And we never stop improving them.

For help with your toughest turf problems, contact us. Then we can show you more of our best work. Listening.

And answering with turfgrass mixtures that work.

Northrup King Medalist Turf Products, P.O. Box 959, Minneapolis, MN 55440 ©1985 Northrup King Medalist
The Hydroturf moisture control system gives the turf manager the ability to automatically override controller instructions to open valves in areas where the soil is sufficiently moist. The system consists of a soil moisture sensor buried in the rootzone combined with a controller and hand-held meter.

The moisture sensor sends its readings to the controller, which has adjustable water-on and water-off setpoints. The controller then interrupts the signal from the control clock to open a solenoid-operated valve at desired soil moisture levels. The hand-held, solid-state meter provides soil moisture readings when plugged into the controller.

The manufacturer says the sensor is not affected by changes in soil chemistry or fertilizers. The system can operate without a control clock to open a valve any time moisture levels fall below a set level. The hand-held meter and an override capability give the turf manager the ability to open or close the valve on site.

HYDRODYNE PRODUCTS, INC.
Circle 145 on Reader Service Card

AERO-SEEDER
Success with seeding depends on placing the seed in contact with the soil. Olathe's Model 37/38 Aero-Seeder does just that on bare soil or established turf. The 30-inch-wide unit cuts slits in the soil before placing the seed both in the slits and on the surface. A roller then presses the seed into the soil.

The slit seeder has dual level seeders to provide consistently even distribution of seed. The slitting unit can also be used for thatching and aeration.

The unit attaches to any 16-24 hp tractor with three-point hitch and 540 PTO.

OLATHE MFG. INC
Circle 146 on Reader Service Card
An increasingly critical part of turfgrass management is knowing precisely how much water your irrigation system is using. Precise measurement is a necessary tool for the most efficient and economical use of your energy and water resources. And, it is your defense against claims of over-watering. Yet, until recently, worn nozzles, changes in pressure, or inaccurate time settings could make it impossible for you to calculate your actual flow.

But now, Data Industrial Corporation can provide you with a low-cost, easy-to-maintain way of accurately measuring the amount of water you actually pump. Data Industrial Flow Meters and Flow Sensors are recognized for their quality. Which is why the irrigation industry's leading manufacturers now offer them as options on their most advanced central control systems.

For our free guide to effective water management call or write today.

Data Industrial Corporation, 53 Portside Drive, Pocasset, MA 02559 (617) 563-7196
BIG RIDER

To tackle the big jobs, the T16K/16 HP rider from Ransomes hefts a powerful 16-hp Kohler gasoline engine with cast-iron cylinder block that promises dependable long-term service.

Out front, the 54-inch floating cutter deck cuts the grass before it can be compacted and neatly accommodates undulating terrain with its front and rear rollers. Single rear-wheel steering enhances maneuverability.

This big rider is ideal for parks, parkways, municipal grounds, cemeteries, campuses and golf courses.

RANSOMES, INC.
Circle 147 on Reader Service Card

HEAT TOLERANT RYEGRASS

The breeders of Birdie II perennial ryegrass have taken the heat tolerance of its parent and improved its insect and disease resistance. The result is a practical turfgrass for athletic fields, parks and golf courses.

The heat tolerance of the improved ryegrass enables it to thrive in the North during the summer and in the South during the winter when overseeded into dormant bermudagrass. Birdie II can be seeded straight or mixed with other ryegrasses for overseeding. For general use areas it can be mixed with Kentucky bluegrass and fine fescues in a 1:1:1 ratio for seeding.

Leaf spot, brown patch, red thread and stem crown rust diseases are less of a threat to Birdie II because greater disease resistance has been bred into it. During seed production, endophyte levels in the seed were raised to 80 percent to make the turfgrass undesirable for feeding bill bugs, sod webworms and chinch bugs.

TURF-SEED, INC.
Circle 148 on Reader Service Card

LIQUID FERTILIZER

Slow-release fertilizers applied in the fall can make a big difference the following spring. Now these fertilizers are available in liquid formulations which are safe and contain a color indicator to help track application. Growth Product Professional fertilizers contain methylene diurea and water insoluble nitrogen to provide controlled release of nitrogen.

Methylene diurea is a molecule of urea combined with a carbon group. It breaks down gradually according to soil temperature, moisture and microbial activity. There is no surge of nitrogen since the fertilizer breaks down at the same rate as the plant needs it. Leaching and evaporation are also reduced due to the form of the nitrogen.

The fertilizers are manufactured in liquid form so there are no undissolved particles to clog filters. They also do not contain any chlorides, carbonates or sulfates which can cause salt buildup or corrosion of equipment.

GROWTH PRODUCTS
Circle 149 on Reader Service Card
When you need color, density, disease and shade resistance, you need Eclipse.

In a three-year study under natural shade of locust and cherry trees conducted by Virginia Polytechnic Institute, only Eclipse was rated best in shade performance each year of the test.

- Low-growing dwarf variety
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- Great density
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Eclipse truly outshines them all and is available only from these sources.

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Eclipse has been granted U.S. Plant Variety Protection Certificate No. 8000154 and Canadian License No. 2391
Changing implements on a tractor is a lot of trouble. Whether you do it once a day, once a week or three times a season, it always takes up time that could be better spent on another job.

That's why you're going to love our new hydrostatic diesel tractor.

It only takes five minutes, a pair of pliers and a pair of hands to attach a front loader or mowing deck.

And thanks to a special mounting system we've designed, you never have to take the mowing deck off. You can keep it attached while using any other implement, and operate them independently of each other.

But this tractor doesn't stop there. It also saves you valuable minutes out on the job. Because features like two-pedal-controlled hydrostatic transmission and power steering make this one of the easiest tractors there is to run.