

**Water-Reel Irrigation
for
Parks, Sportsfields
& Nurseries**



A self-traveling irrigation system

Kifco Water-Reels make portable irrigation easy.

The machines are simple to set up and operate unattended. They shut-off automatically when the sprinkler cart arrives back at the machine.

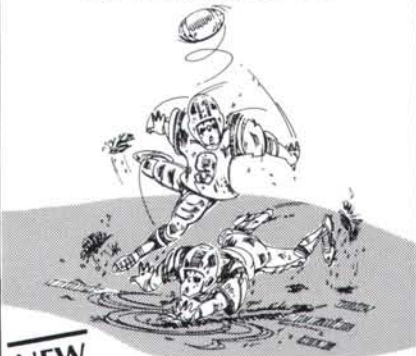
For more information call or write:



600 S. Schrader Ave.
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**FIELD TORN UP
& MUDDY?**



NEW

Terra-Green®

"SUPER-GREEN"

**URNS MUD TO A FIRM
GREEN PLAYING SURFACE!**

and **THE GREEN Colored Soil Conditioner/**
Drying Agent/Top Dressing
Continues Working After the Game
to Improve Drainage and Turf!

AVAILABLE NATIONWIDE

**FOR A
FREE SAMPLE CALL TOLL FREE
1-800-247-2326**

PARTAC PEAT CORPORATION Kelsey Park,
Great Meadows, N.J. 07838 IN N.J. 908-637-4191

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ROOKIES

PRODUCT UPDATE

EDGE DRAINS



PDS drains can be used in turfgrass and athletic fields. They are designed to replace costly, time consuming, and labor intensive traditional subsurface drainage systems.

The drains are lightweight and easy to install. They require a two- to three-inch-wide trench to install. No aggregate backfill is necessary.

PRO DRAIN SYSTEMS

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ELECTRIC SPRAYER



The MS 027M electric sprayer is a portable sprayer for general commercial spraying purposes. It features a single piston pump for high pressure performance. The discharge volume is .58 GPM at 500 psi.

The pump is driven by a 115-volt/60-hertz electric motor. The unit has a 32-foot discharge hose and an adjustable, all-purpose spray wand. The unit includes the inlet hose and filter and bypass

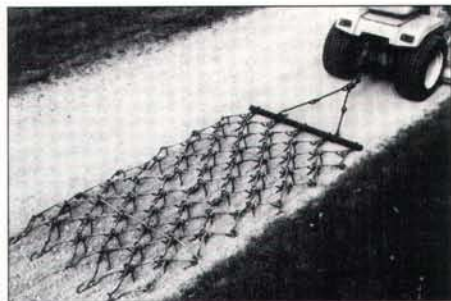
hose. Its quiet, clean operation is excellent for greenhouse spraying or commercial/sanitary spraying. The pressure and discharge are controlled with a regulator valve.

MARUYAMA

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FLEXIBLE TINE HARROW

Fuerst Brothers' multi-purpose tine harrow can be used to cultivate turf, loosen thatch build-up, prepare seedbeds, smooth turf after grading, and break-up soil plugs from aerification.



The harrow's specially designed, "spreading action" tines flex to cover the ground completely, eliminating the need for a second pass and reducing compaction. The unit can be used alone, behind seeders, or behind fertilizer spreaders.

FUERST BROTHERS, INC.

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BLENDER/TOPDRESSER

This combination blender/topdressing machine carries sand and peat moss, and spreads the mix.



The PTO-driven blender has eight wheels, which offer excellent flotation. It can be used for topdressing tees,

ROOKIES

PRODUCT UPDATE

greens, and fairways and spreads about 18 feet wide.

The Model 220 Mini-Blender will spread wet or dry sand.

DAKOTA BLENDERS

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MECHANICAL SURFACE AERATOR

The Aire-O Turbo aerator is a floating, axial flow, surface impingement aerator/mixer/evaporative cooler. Water is pumped to the surface by an Archimedes, double helix, screw-type impeller. The water is discharged at a right angle to the axis of the machine by centrifugal force. A circular dispersion pattern is created where the discharge impinges on the water surface. Oxygen from the atmosphere is absorbed by the water and biomass in this impingement diameter.

A vertical or axial flow pattern for mixing and oxygen dispersion is created by the pumping action and the suction intake well below the surface of the water.

Benefits of the aerator include: evaporative cooling and extremely high oxygen transfer with 18 to 20 percent greater oxygen and mixing efficiency; and minimal odors, misting, and icing problems.

AERATION INDUSTRIES INTERNATIONAL

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WASTEWATER TREATMENT SYSTEMS

Clearwater's Model 1100 Wastewater Treatment units can be configured to treat water prior to discharge off site, or into on-course ponds or tanks ready for watering or re-use in equipment wash bays.

The units operate by gravity flow and use a two-phase filtering system. A proprietary sand and gravel filter sifts particulates, oil, and grease. A discharge chamber, fitted with filter media, treats pesticides, herbicides, and other contaminants.

The systems have substantial steel rebar and concrete construction. They weigh 11,000 lbs., without the filter material.

CLEARWATER ENVIRONMENTAL SYSTEMS

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GOLF CAR

The ParCar Eagle is available in either gas- or electric-powered models. The two-cycle engine has been redesigned to improve horsepower, while providing greater fuel economy. The electric powered unit features the Soft Start system, which eliminates jerky starts and damaged turf.



The golf cars' tilt-to-open clam shell rear body exposes the entire drivetrain and undercarriage for ease of maintenance and cleaning. Its bag rack holds clubs vertically for excellent visibility and the bagwell is low for easy loading and removal of clubs.

COLUMBIA PARCAR

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WATER RECYCLING SYSTEM

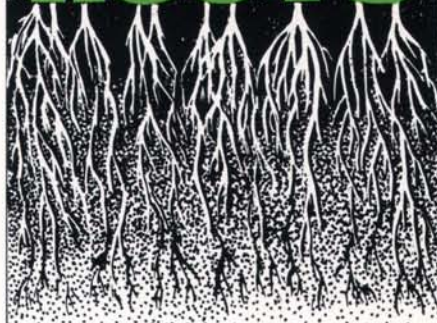
The Ultrasorb Model GC skid-mounted, non-ferrous packaged water recycling system is designed specifically for golf course maintenance facilities. It collects contaminated water resulting from steam or pressure cleaning of equipment. The water is cleaned, saved, and recycled in a closed-loop system and delivered back to the pressure cleaner for reuse.

RGF ENVIRONMENTAL SYSTEMS

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Regal Crown®

DEEPER ROOTS



MINIMIZE DRY WILT AND WINTER DESICCATION

Golf Course Superintendents, Turf Grass Managers, Sod Grass Growers and Nurserymen are praising the results of Regal Crown.

Regular use of Regal Crown root growth stimulator exhibits phenomenal results. Turfgrass types such as bermuda, bent, zoysia and others develop more roots that are healthier and penetrate deeper. More roots imbedded deeper into the soil means better nutrient and moisture up-take creating thicker, greener tops.

Regal Crown is a blend of hormones specifically designed to promote root growth in turfgrasses and ornamentals. Used regularly, Regal Crown roots can minimize hot weather dry wilt stresses and winter desiccation.



Regal Chemical Company

P.O. BOX 900 / ALPHARETTA, GA 30239

PHONE 404-475-4837 / 800-621-5208

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ROOKIES

PRODUCT UPDATE

BACKHOE



The BL4590 backhoe from Kubota is designed for the B and L Series tractors.

With a 7.5-foot digging depth and digging force of as much as 2950 pounds, the backhoe is well equipped to perform the everyday digging jobs associated with landscaping and light construction.

Compatible with both front loaders and mid-mount mowers, the backhoe is driven by the tractor's PTO. A two-lever control provides smooth operation. Hydraulically actuated stabilizers help ensure top performance and operator safety. Buckets are available in 10-, 12-, and 24-inch sizes.

KUBOTA TRACTOR CORPORATION

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WILDFLOWER MIXES

Lofts Pinto Wildflower Mixtures contain blends of annuals, perennials, and/or biennials that bloom in sequence for continuous color.

Each mixture is specifically formulated to adapt to different geographic and climatic zones of North America, including northern, southern, tropical, Texarkana, southwestern, and Canada. Other mixtures include semi shade-tolerant, all perennial, and all annual. All mixtures include several species to ensure consistently good establishment and performance.

LOFTS SEED, INC.

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CHEMICAL REFERENCE BOOK

Turf & Ornamental Chemicals Reference, First Edition, by John Wiley & Sons, is an annual subscription guide designed to meet the needs of professionals maintaining golf courses, lawns and grounds, parks, nurseries, and other outdoor areas. Based upon C & P Press' two agricultural-chemical publications, the Crop Protection Chemicals Reference and the MSDS Reference for Crop Protection Chemicals, it contains product labels and material safety data sheets supplied directly by the major chemical manufacturers, typeset in an easy-to-read format.

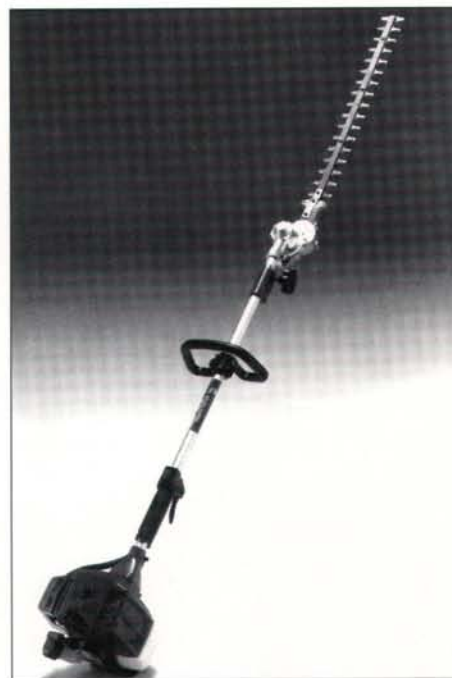
The reference will be updated each year so subscribers stay current on label and MSDS changes. Designed to eliminate the time-consuming process of creating and maintaining files of one's own, the book provides users with the information needed to make proper decisions con-

cerning chemical products. It also provides users with the materials that facilitate employee training programs.

JOHN WILEY & SONS, INC.

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HEDGETRIMMER



Maruyama's hedgetrimmer with extended reach is available in two configurations: the HT-260D, a dedicated unit, and the MC 260D, a multi-cutter attachment that can be used with the MC260 multi-cutter powerhead. Used by the "average" operator, the units can trim to a height of 10 feet.

The 24-inch-long hedgetrimmer blade has a double-sided cut and double reciprocating action. Each three-millimeter-thick blade is made of induction-hardened chrome steel.

MARUYAMA U.S., INC.

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REEL MOWER

The ST-5111 hydraulic reel mower has a cutting swath of more than 11 feet. Its front-mounted reels are easy to adjust and maintain, and allow tight trimming around obstacles.

The 51-hp diesel engine and on-

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- * Level-EEZ - Raise Sunken Sprinkler Heads
No Digging
- * Aqua Quick Couplers
- * Moisture Sensors
- * Digital Thermometers
- * Infiltrimeters
- * Soil Profile Samplers
- * Penetrometers
- * pH Meters



Aqua Quick



REENSTATE INTERNATIONAL, INC.

P.O. Box 21663 Fort Lauderdale, FL 33335

1-800-654-8492 FAX 305-524-6431

ROOKIES

PRODUCT UPDATE

demand four-wheel-drive enable the mower to tackle tough slopes easily. The engine is fully enclosed to minimize noise. Features include power steering, tilt steering wheel, cruise control, adjustable suspension seat, ROPS and seat belt. A canopy and all-weather cab are available.

JACOBSEN

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MOLE CRICKET BAIT

Lesco's Mole Cricket Bait, a granular product, is designed to attract and control actively feeding mole crickets infesting golf courses and other turf areas. It is effective in all turfgrass varieties.

The bait contains .5 percent Dursban, plus a unique attractant, which makes it easy to apply with standard spreading equipment. It is packaged in 50-lb. bags. The suggested application rate is 150 lbs. per acre.

LESCO, INC.

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ORGANIC FERTILIZER

Terrene organic fertilizer has slow-release granules that deliver a high percentage of its nitrogen as insoluble. The product also features very low burning potential. It also contains micronutrients and organic matter.

ENVIRO-GRO TECHNOLOGIES

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GROWTH MEDIUM

An improved method applies seed, mulch, and high-performance erosion protection in one easy step. Cell-O-Seed is a recycled cellulose fiber growth medium incorporated with standard or customer-specified seed mixes.

The incorporation process ensures ideal seed distribution and germination throughout the erosion control blanket. Cell-O-Seed is available on many erosion control blanket types for professional seed application and erosion protection.

NORTH AMERICAN GREEN

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VALVE BOXES

NDS "Value" Valve Boxes are available in six- or 10-inch round sizes, and a 12-x-17-inch rectangular size. The round models are designed with a bayonet twist cover for easy removal. Overlapping covers prevent dirt and grass from settling between body and cover.



The boxes are constructed of one-piece molded structural foam polyethylene. Both the 10-inch round box and the rectangular box are available with lock-down bolts for security.

NDS—NATIONAL DIVERSIFIED SALES

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PRESSURE SPRAYERS

One-, two-, and three-gallon pressure sprayers are designed for commercial, home, and farm use. These hand-held sprayers feature a long wand, a large filler opening, and a lightweight, durable, high-density, blow-molded polyethylene tank body that resists corrosion and damage from ultra-violet rays.

Its innovative pump design achieves spraying pressure with relatively few pumping strokes. A fresh approach to a carrying/pump handle incorporates an ergonomic easy-carry design, along with wand and hose retainers for convenient storage.

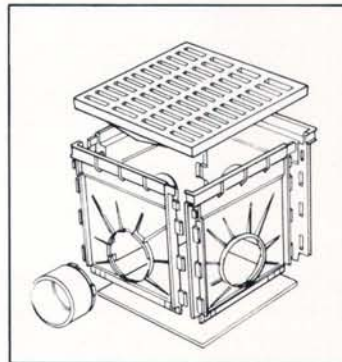
The U.S.-made sprayers have a professional-quality shutoff valve. A wide variety of accessories are available, such as pressure-regulating valves and pressure gauges.

SOLO, INCORPORATED

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BIG DRAINAGE PROBLEMS?

Our 18" x 18" Catch Basin is the answer!



- It's expandable in 18" increments.
- Fits 3" to 8" sewer and drain pipe or corrugated pipe.
- Easy to install, less labor intensive, and more economical than concrete basins.
- Made of structural polymers.
- Grates are available in black, green, and gray.

NDS offers a full line of exterior surface drainage products. Please call or write for more information.



NATIONAL DIVERSIFIED SALES, INC.

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