

# ROOKIES

## PRODUCT UPDATE

### SELF-CONTAINED SPRAYER

The Air Cone Turf Master, from UST Corporation, is a self-contained sprayer featuring six atomizer nozzles that eliminate drift. This improves operator safety as well as the safety of those around the spray area perimeter.

Low-volume application rates enhance spray material efficiency and allow longer spraying ranges. Electronically controlled application gives the operator more flexibility to change rates and vary ground speed to match conditions.

A 20-foot flexing frame follows undulating terrain to ensure proper height of the spray

nozzle and eliminate gouging.

The boom features spring loaded breakaways that allow easy maneuverability around trees or signs. The lightweight unit can be pulled by virtually any utility vehicle. Ground pressure is reduced through low-profile flotation tires to approximately seven pounds per square inch when fully loaded.

A 70-gallon cone-bottom tank improves agitation through the use of a hydraulic pump and constant swirling action. This prevents wettable powders from settling out and seeking hidden corners. The cone design assures that all spray materials can be sprayed.

**UST CORPORATION**

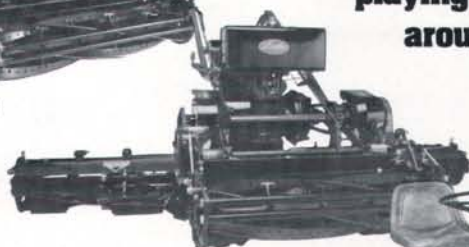
Circle 120 on Postage Free Card

## Locke makes the cut ...

at the finest  
playing fields  
around the world.



Locke Single



Locke Triplex



Locke Professional

On baseball, football, soccer fields and golf courses, Locke's cutting edge, a unique scissor action, produces a clean and uniform cut unmatched by the competition. While other mowers shatter or shear the grass, Locke reel mowers actually cut each blade of grass cleanly and consistently. The result is a uniform playing surface that maintains its healthy, green appearance and helps improve the quality of play.

Constructed from forged steel frames, machined cast-iron components and precision carbon steel blades, Locke mowers have been proven season after season. Powered by durable cast-iron engines, Locke mowers are built to last more than 20 years. So make your next cut with a Locke... Choose from the *Locke Single*, when maneuverability is crucial on smaller grounds; the *Locke Triplex*, setting the standard for commercial mower performance, quality and durability for over fifty years; or, a riding mower, the *Locke Professional*, is ideal for the larger sports turf grounds.

For the name of your nearest authorized dealer, contact Locke today.



**Professional Quality Reel Mowers**

Since 1928

#### THE LOCKE CUT VS. A TYPICAL MOWER CUT



Each blade of grass is cut cleanly and at a uniform height, which means healthier, greener turf.



Other mowers shatter the blades of grass, leaving uneven ragged ends which turn brown and expose the turf to disease.

**Locke Mowers, Inc.**

2133 Mountain Industrial Blvd., Tucker, GA 30084

(404) 939-1505

Ask for our Sports Turf Specialist

Dealer Inquiries Invited.

### PORTABLE IRRIGATION SYSTEM



With an eight-hour operation cycle, the RainBoy mini-reel irrigator is designed for economic one-man operation. Features include a retraction speed regulated and controlled water turbine drive.

The constant rotation of the turbine retraction system provides quicker retraction speeds and uniform water application. It uses an optimum 1/2 hp consumption for an average 1/2-inch application.

**VALMONT INDUSTRIES, INC.**

Circle 119 on Postage Free Card

### SOIL MANAGEMENT AND TURF PROGRAM

The Eco Soil System is an integrated soil management and turf program for golf courses. This soil nutrition program produces healthier turf with deeper root systems, according to its developer.

The program begins with soil sampling and lab analysis to determine the present levels of soil nutrients and condition of the soil. Product recommendations and appli-



# ROOKIES

## PRODUCT UPDATE

cation schedules are developed based on the individual needs of the area represented by the soil samples. Then fertilizers, trace elements and soil amendments are custom blended to meet the unique needs of your course.

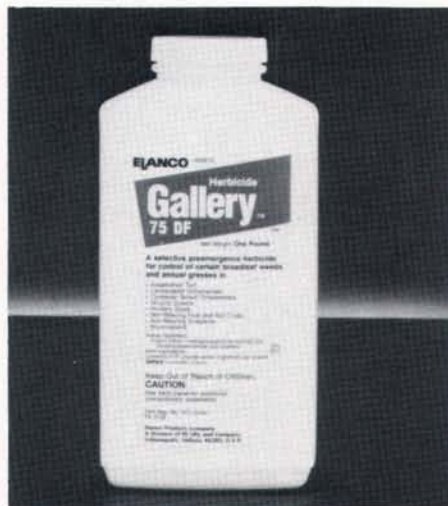
According to the manufacturer, the system offers better looking turf, deeper and more aggressive root systems, quicker healing divots and ball marks, more stress resistance, greater resistance to insects and fungus, better weed control, and better utilization of water.

### ECO SOIL SYSTEMS

Circle 118 on Postage Free Card

### PREEMERGENCE HERBICIDE REGISTERED

Preemergence control of certain broadleaf weeds and annual grass in turf, groundcovers, and ornamental beds is now possible with Elanco's newly-registered Gallery. The dry flowable formulation mixes



easily with water and can be used in combination with many other turf and landscape chemicals.

When applied in the spring or fall, the new herbicide will control annual grass and 44 different broadleaf weeds before they

emerge. Once applied, it must be activated by 1/2 inch of rainfall or irrigation within 21 days. Established turf can be safely reseeded in the fall following a spring treatment.

The active ingredient, isoxaben, is safe to use at labeled rates in both cool- and warm-season turf, in groundcovers, and near a wide range of shrubs and trees. Chickweed, henbit, plantain, purslane, oxalis, spurge and white clover are among the broadleaf weeds controlled.

### ELANCO PRODUCTS COMPANY

Circle 121 on Postage Free Card

### INFILTRATION METER

Infiltrometer, from Turf-Tec International, measures the percolation of water in soils without disturbing the turf. By measuring the water rate that enters the soil, adjustments to the irrigation system can be made.

The correct amount of water can be applied to the turf without wasting water or

*continued on page 32*

## Olathe SLIT SEEDERS/DETHATCHERS for turf professionals

With Olathe Slit Seeders you: • use less seed • get higher germination rates • have a healthier root system • thin out thatch and undesirable species • provide safer turf for sport areas • achieve the most important goal in over-seeding, namely, seed to soil contact.



MODEL 85 — 5 hp Seed 'n Thatch, low cost combination thatcher/seeder.



MODEL 84 walk-behind slit seeder, 18 hp, self propelled.

MODEL 37/38 for tractors in 16-25 hp range, bare dirt capabilities with dual feed hopper.

MODEL 83/93 — 4' PTO model for tractors 25 hp and up. In 1962, Buck Rogers built the first Rogers Slit Seeder. Now, in 1989, he has improved and expanded on his original ideas under the Olathe trademark.

Write or call your local Olathe/Toro dealer for information.

**OLATHE MANUFACTURING, INC.**  
100 INDUSTRIAL PARKWAY, INDUSTRIAL AIRPORT, KANSAS 66031

**800-255-6438**  
FAX: 913-764-1473 913-782-4396





# ROOKIES

## PRODUCT UPDATE

### CORE DESTROYER



fertilizer. The Infiltrometer consists of a double ring reservoir, float, scale and timer.

**TURF-TEC INTERNATIONAL**

Circle 122 on Postage Free Card



The Cushman Core Destroyer attachment is designed to pulverize aeration cores on golf course fairways, T-boxes and sports turf. The unit mounts on Cushman Front Line gas and diesel tractors. A dual hydraulic gear pump mounts directly to the tractor's PTO shaft and runs individual hydraulic motors on each of the two 30-inch reels.

Both reels are equipped with five-inch

diameter reels with steel flail tines. Reels can be adjusted for tine spacing. Tine depth can be adjusted from one inch above the surface to 3/4 inch below for verticutting.

Features include the two flail reels' flexible mounting links that permit two-axis float, side-to-side and fore and aft. This allows the operator to pulverize core over uneven fairway terrain and over berms around greens, without scalping.

The Front Line tractor with a Core Destroyer attachment can be operated up to five mph, enabling the operator to cover about 115,000 square feet per hour. Both 30-inch heads are also equipped with a bedknife-type mulching bar and front deflector flaps, to ensure full destruction of cores.

The reel/mulching bar assembly can be easily lowered for verticutting use. The two heads overlap two inches for full coverage of the surface. Core destroyer adjustments can be made without tools.

**CUSHMAN**

Circle 123 on Postage Free Card



## SWITCH-HITTER

THE ORIGINAL ..... THE BEST!



- Control 2, 3, 4, valves independently, from one station.
- By-pass broken wires.
- Easy to install.
- Sealed for direct burial.
- Each station independently timed from 2 to 30 minutes.
- Two models to choose from.  
SH-230 (2 Station)  
SH-430 (4 Station)



**NATIONAL IRRIGATION SPECIALISTS**

1025 E. Katella Avenue, Unit F  
Anaheim, California 92805  
(714) 634-3336 or (800) 777-LAWN

**LOTTE**

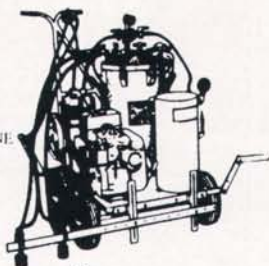
**MFG INC**

P.O. Box 2341  
Arlene, TX 79604

SS-5 STANDARD TWO GUN MACHINE



SS-3 STANDARD ONE GUN MACHINE



TANDEM EASY STRIPPER

### A STRIPER FOR EVERY PURPOSE

Please send more information

☐ Model SS-3

☐ Model SS-5

☐ Tandem Easy Stripper

Please Ship \_\_\_\_\_ Stripper(s)

Name \_\_\_\_\_

Phone \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

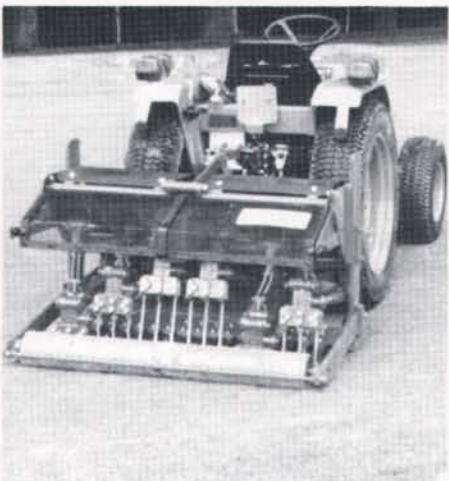
State \_\_\_\_\_ Zip Code \_\_\_\_\_



# ROOKIES

## PRODUCT UPDATE

### DEEP-TINE AERATOR



Verti-Drain's 005.120 deep-tined, 10-inch depth machine offers the same soil-shattering feature that is popular with the 16- and 12-inch versions, but costs approximately 20 percent less. It attaches to small tractors, requiring a minimum of 17 hp at the PTO.

"Now we have bridged the gap for turf professionals between our larger 12- and 16-inch models and the three- to four-inch depth models offered by other manufacturers," said Charles Otto, head of North American sales for Verti-Drain.

The 005.120 model offers both solid tines to a maximum depth of ten inches, and hollow coring tines which can be used to a depth of seven inches. Tine diameters offered are 1/2- and 3/4-inch.

It has a working width of 48 inches and an operating speed of 0.5 mph.

#### VERTI-DRAIN

Circle 124 on Postage Free Card

### GRASS MIXTURE FOR SPORTS FIELDS

ProTurf Sports Turf is a grass mixture that thrives under difficult growing conditions. It combines quick-germinating Loretta and Accolade perennial ryegrass with Abbey and Victa Kentucky bluegrass to provide good coverage in minimum time.

The attractive yet rugged, fine-textured turf is from O.M. Scott & Sons Company. It gives good, season-long color and has excellent mowing qualities.

This mixture stands up well to the stresses of hard use, heavy traffic, summer drought conditions, and a broad range of maintenance practices and soil and climatic conditions.

#### O.M. SCOTT & SONS COMPANY

Circle 126 on Postage Free Card

### TRIUMPH FOR GOLF COURSES

With the granting of Special Local Need Labels in many states, Triumph 4E is now available for use on golf courses. The turf insecticide, from Ciba-Geigy Corporation, offers control of turf pests within two to three days of application. The long-lasting residual will consistently control pests for up to ten weeks.

The insecticide comes in a liquid formulation that is easy to handle and mix. Graduated markings on the jug help you measure the precise amount needed per application.

Triumph's low rates can control a broad spectrum of insect pests including white grubs, mole crickets, bluegrass weevils, billbugs, and surface feeders.

#### CIBA-GEIGY CORPORATION

Circle 125 on Postage Free Card

## All Spray Pattern Indicators are not Created Equal. Even Ours.

There's a good reason. And that's why we make two. **Dy'on** and **Dy'on 'W'**. Dy'on is the original spray indicator . . . the first to show where you sprayed . . . a temporary dye that can be scrubbed off, bleached off, or will slowly fade away in sunlight. Dy'on is also recommended as a pond and lake dye. Other diluted products are worth far less.



Dy'on 'W' (washable) is not a dye but a temporary colorant that needs no scrubbing or bleach to remove. It is equally easy to see as Dy'on yet will rinse off hands, driveways and walkways quickly and easily.

Two spray pattern indicators for different uses.

*No one else gives you a choice.*



**REGAL CHEMICAL COMPANY**  
P.O. Box 900 • Alpharetta, GA 30201  
Phone: 404-475-4837  
TOLL FREE: 1-800-621-5208



THE BASEBALL DIAMOND MIXES USED BY OVER 50 PROFESSIONAL TEAMS PLUS TOWNS AND SCHOOLS ACROSS THE U.S.A. AND CANADA. SPECIAL MIXES FOR INFIELDS, PITCHER'S MOUNDS, HOMEPLATE AREAS, & WARNING TRACKS.

### Terra-Green™

#### REDUCE RAIN DELAYS!

WITH  
THE REDDER, LESS DUSTY  
SOIL CONDITIONER & DRYING AGENT  
THAT RETAINS MOISTURE  
IN HOT WEATHER

### PARTAC® GREEN SAND FOR DIVOT REPAIRS

The Ultimate Solution to Unsightly  
Divots at Televised Golf Tournaments  
and other Sports Events!

AVAILABLE NATIONWIDE

1-800-247-2326

IN N.J. 201-637-4191

PARTAC PEAT CORPORATION  
KELSEY PARK, GREAT MEADOWS, N.J.  
07838

Circle 149 on Postage Free Card

### PARTAC® GOLF COURSE TOP-DRESSING



AMERICA'S PREMIUM  
TOP-DRESSING  
HEAT TREATED  
CONTROL THATCH,  
PROMOTE HEALTHY TURF  
& SMOOTH PLAYING SURFACES

Circle 152 on Postage Free Card July, 1989 33



# Terra-Green<sup>®</sup> Soil-Conditioner



**REDUCE RAIN  
DELAYS.**

**Decrease soil  
compaction.**

**Retains moisture.**

**Promotes healthy  
root growth.**

Can be applied during construction, renovation of existing fields or as a top dressing. Ideal for skinned areas.

**1-800-522-7333**



**southern turf  
nurseries**

P. O. Box 667  
Norcross, Georgia 30091

Circle 107 on Postage Free Card

## Hazardous Chemical Storage Buildings



**Comply with Federal,  
State and Local  
Regulations**

- Relocatable Turnkey Pre-fabricated Buildings
- Fire Protection
- Accommodates up to Forty 55-Gallon Drums
- Storage Capacity up to 10 Tons
- Available in 22', 15', 10', 7', 6' and 4' Sizes
- Built of Rugged 10 Gauge Steel
- 500-Gallon Spill Containment Subfloor
- Wide Range of Options
- Nationwide Engineering Support



**SAFETY STORAGE**



Call or write today for  
complete information.

2380 South Bascom Ave., Campbell, CA 95008  
Phone: 408/559-3901 Fax: 408/559-3218  
Toll Free: 1-800/344-6539

# ROOKIES

## PRODUCT UPDATE

### VERTICAL CUTTING UNITS

Thatch control and vertical cutting of above ground horizontal growth is possible with vertical cutting units available for the John Deere Model 3325 Professional Turf Mower.

The 30-inch units have fore, aft and lateral axis movement to follow ground contour consistently. The 96 hardened-steel blades per unit are reversible for longer life. There's one inch of wear life adjustment per end. Blade spacing can be set for 1¼ or 2½ inches.

The mower is powered by a 38-hp diesel engine. It features single-lever reel lift control for five 30-inch mowers, two-range hydrostatic drive with two-pedal foot control, cruise control, differential lock, adjustable tilt steering wheel, power steering, 12-function console-mounted monitor, 20-gallon fuel capacity, and headlights.

Optional weight transfer valve, full-size grass catcher and roll-over protection system (ROPS) are also available.

**DEERE & COMPANY**

Circle 134 on Postage Free Card

# SCOREBOARD

## CLASSIFIEDS

**CLASSIFIED ADVERTISING RATES:** \$45.00 per inch payable in advance. One inch minimum. There are about 50 words per inch. Send copy with check for \$45.00 at least four weeks prior to issue date to: Classifieds, sportsTURF magazine, P.O. Box 8420, Van Nuys, CA 91409. Blind box numbers are available. Special borders and rules will be billed at display advertising rates. Classified ads are not commissionable.

### SPORTSFIELD DESIGN, RENOVATION, AND CONSTRUCTION

Whatever your sport, whatever the level of play, and wherever the location, Sportsfield, Inc., can provide all the services required to meet your needs. Our team of experienced personnel can design, renovate or construct your playing fields. Do it right the first time! Call or write for our brochure, P.O. Box 615, Blue Island, IL 60406, (312) 371-0917.

### SPORTSTURF SAND SLIT MATRIX

The Sand Slit Matrix is a cost-effective solution for problem all-weather turf areas. Minimal surface disturbance techniques cause little or no interruption of play. Tired of muddy conditions? (MJ) Reply to:

**CAMBRIDGE SPORTSTURF SYSTEMS**  
P.O. Box 3185, Santa Cruz, CA 95063  
(408) 728-3520

### STOLON PLANTING SERVICE

We plant large turf areas mechanically. From Sod to planted Stolons in seconds. FAST — ECONOMICAL — PROVEN. Call or write for brochure and specifications (TF).

**FLANNIGAN Stolon Planting Service**  
301 La Salle Ave., Ventura, CA 93003  
(805) 644-6630

## ADVERTISER INDEX

3M/Electrical Products	13	Locke Mower Inc	30
Advanced Drainage Systems	6	National Mower Co	25
American Irrigation Repair	20	National Irrigation Specialists	32
Baseball Diamond of the Year Award	19	Newstripe Inc	24
Brown Manufacturing Corp	15	Olathe Mfg. Co	31
Cushman	2	Partac Peat Corp	33
Donuttrimmer Equipment Inc	21	Ransomes U.S.A.	5
Fine Lawn Research, Inc	3,29	Regal Chemical Co	33
Four Star Agricultural Services	24	Rhone-Poulenc Ag. Co	7
Glenmac	20	Safety Storage	34
Hunter Industries	35	Siedelhuber Metal Products	21
Jacklin Seed Co	8	Southern Turf Nurseries	34
Little Mfg. Co	32	Turf Seed Inc	36