#### TRIPLE SWING ASSEMBLIES

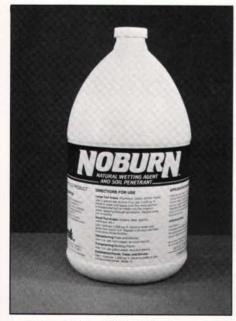
King Brothers' triple swing assemblies are available in 1/2-, 3/4-, one-, 1-1/4-, and 1-1/2-inch sizes and all configurations.



Options include the ability to specify a solvent weld or threaded inlet and/or outlet. The assemblies come preassembled and are also available in metric/BSP sizes. They are made in the U.S. with Schedule 80 material and are rated 200 psi. A brochure and specification sheet are available upon request.

KING BROS. INDUSTRIES Circle 137 on Postage Free Card

#### WETTING AGENT



NoburN Natural Wetting Agent and Soil Penetrant is a steroid saponin extract from the desert yucca plant. It does not have to be watered in after each application, and it

## **ROOKIES** PRODUCT UPDATE

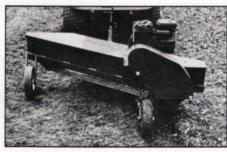
will not burn or discolor leaf tissue when it is applied in hot or dry weather.

Steroid saponins are natural floccing agents that open the soil to air and water by aggregating soil particles. They increase the movement of water through hydrophobic soils, improving water penetration and retention.

Since steroid saponins are natural plant fluids that are extracted only by pressure, there is no danger of burning on any crop, and no danger of groundwater contamination. NoburN is recommended by the manufacturer in situations where there is risk of injury or burn from synthetic agents, and in programs where chemical use is undesirable. It is biodegradable in the soil and presents no residue problem. The product mixes with all liquid fertilizers and is sprayed on soil/foliage or metered into irrigation water.

ROOTSinc Circle 138 on Postage Free Card

#### **TURF TOOL**



The improved Model LFT lawn rake removes lawn thatch without damaging the grass roots. It also clears away leaves, pine needles, twigs, grass clippings, and other debris.

The raking action is achieved by three tine bars. They work in a down-and-across loom action and contain 108 spring teeth, closely spaced and mounted in molded plastic. The rake clears a three-foot-wide swath in a single pass, and is angled to discharge material to the right, in neat, continuous windrows. Rake height is adjustable to permit the user to control the depth of the teeth, depending on the surface being groomed.

A simple pin hitch permits easy attachment to most makes of lawn and garden tractors. The rake's rugged construction, including its welded steel frame, ensures long, dependable service.

#### YORK RAKES

Circle 139 on Postage Free Card

#### **MIXING CONTAINER**



The Accu-Mix Bottle is designed for use with concentrate cleaning solutions or insectides, or for operation with any two-cycle gasoline engine that requires a gas/oil mix. It is not a storage container.

Side "A" is for basic liquid or gasoline. Fill the required amount of fluid to a numbered line, one to 10. Side "B" is for concentrate or oil. Fill to the same number line, one to 10, that was filled in Side "A" under manufacturer's recommended mixing ratio. A chart provides the correct mixing ratios.

202 RACING, INC. Circle 140 on Postage Free Card

#### ADJUSTABLE TEE MAT

With the pull of a lever, the Realitee Golf Tee Mat can be adjusted to various heights to simulate fringe, fairway, and rough conditions.

The tee area consists of strings vertically adjustable parallel brushes on a shock-ab-

#### sorbing mat with a tee peg. The 3-1/2-inch bristles are made of nylon/polypropylene. Brush strings can be changed individually or replaced.

REALITEE Circle 133 on Postage Free Card

#### LAKE COLORANT



Lake Colorant WSP is a highly concentrated product packaged in water soluble packets. Each packet colors one acre foot

# PRODUCT UPDATE

of water. The packets dissolve in less than four minutes, dispersing the color quickly, simply, and completely.

The product will not harm wildlife.

BECKER-UNDERWOOD Circle 134 on Postage Free Card

#### **TURFGRASS GUIDE**

Turf-Seed's 16-page publication, "Grass Heals the Scars of Man," will recommend the right turf for your task, whether it is for roadside soil control, golf course roughs and greens, or shade and traffic areas.

This colorful guide describes the environmental benefits of turfgrass, and explains the characteristics of five cool-season species and the advantages of blends and mixtures.

TURF-SEED, INC. Circle 135 on Postage Free Card

#### HERBICIDE

Basagran T/O herbicide controls yellow nutsedge foliage, roots, and tubers in most established turf situations. It is not for use on newly seeded or sprigged turf.

Multiple applications can be made without concern for established turf. The product can be sprayed on golf courses, commercial turf, and municipal parks, among others. It is labeled on these varieties of established turf: bahiagrass, bentgrass, bermudagrass, bluegrass, annual and perennial, centipedegrass, fescue, tall and fine, ryegrass, annual and perennial, St. Augustinegrass, and zoysiagrass.

This herbicide also controls broadleaf weeds, including purslane, thistles, and mustard, with the same effectiveness and turf tolerance.

BASF CORPORATION Circle 136 on Postage Free Card

## **CLOC**<sup>®</sup> The Fore-Ward Looking Solution for Golf Course Landscape Problems



Control erosion in sand traps, water hazards and other fragile areas

Build up low spots, expand tee areas

Now there's a simple, economical, beautiful way to improve any golf course. **Introducing C-Loc**<sup>®</sup>: the all purpose landscape problem solver. Made from weather resistant, heavy-duty extruded PVC plastic, C-Loc's interlocking panels are lightweight, durable and easy to work with. They're also incredibly versatile, designed to solve a host of typical golf course flaws ranging from low spots and drainage-ditch interference to sand and water erosion.

#### C-Loc: A Superior System, Any Way You Look at It

Simple Installation—Installs quickly and easily with just a jackhammer or sledgehammer Economical—Costs less to buy; no heavy construction equipment required with conventional installation

Durable—Used successfully for years in seawall applications Maintenance-Free—No unsightly rust, corrosion or deterioration Attractive—Sunlight-stabilized plastic remains new looking through years of use Environmentally Safe—Nothing to contaminate soil





Ryerson Plastics



Use C-Loc to create golf cart paths over drainage ditches

Box 8000, Chicago, IL 60680 (312) 762-2121 Fax: (312) 762-0211

Circle 103 on Postage Free Card

#### BERMUDA SEED

Numex Sahara is a seeded, turf-type bermudagrass with fine leaf texture, dark green color, and uniform appearance. Once established, it exhibits superior drought avoidance characteristics by staying



#### A WATER RESERVOIR AT YOUR ROOTS HOLDS WATER AND KEEPS IT AVAILABLE FOR YOUR TURF.

RainStay™ a powerful water-absorbing soil amendment capable of absorbing up to 400 times its weight in water and releasing it back to the soil on demand.

- Moistens Soil On Demand
- Encourages Vigorous Turf Plant Growth
- **Reduces Watering Frequency**
- **Helps Develop Excellent Golf and Sports Turf**
- Safe, Convenient and Easy ToUse

#### CHEMDAL CORPORATION

(mfg. of Superabsorbent Polymer) 1530 E. Dundee Rd. Suite 350 Palatine, Il 66067 (708) 705-5600

Circle 123 on Postage Free Card

## ROOKIES PRODUCT UPDATE



greener longer during periods of water stress.

Sold only as certified seed, the product is available in one-, three-, five-, 25-, and 50-lb. sizes.

FARMERS MARKETING CORP. Circle 129 on Postage Free Card

#### RESERVATION SYSTEM

The latest version of the Tee Master automated tee time reservation system allows golf courses to take, cancel, and verify reservations 24 hours a day. It also provides golf course information, such as course condition.

The system can easily be set up to accept reservations over the telephone and via pro shop input simultaneously. It gives the pro shop the ability to require two, three, or four golfers to be scheduled. Should one or two golfers call in for tee times, the system



will automatically pair them with additional golfers if the pro requires it. Tee Master also has the ability to accept input and provide daily updates of handicapping.

#### **EVMS** Circle 130 on Postage Free Card

#### AERATORS

Oxygun AGL series aerators feature high oxygen transfer rates coupled with strong horizontal circulation which promotes clean, algae-free water. The units also eliminate the need for chemical treatment, according to the manufacturer, and minimize odors and clogging potential in irrigation systems.



The aerators come in a number of horsepower and voltage and sizes. Decorative covers are available for low-profile applications.

#### FRAMCO

Circle 131 on Postage Free Card

#### EYE WASH STATIONS

Zee Protector I is a self-contained, gravity-fed unit which can be wall-mounted near or in an area where eye hazards are present. It delivers 15 minutes of eye flushing action and comes with a collection tank that prevents spent water from accumulating on the floor.

Zee Protector II is a supplementary system designed to provide immediate care until the injured worker can be moved for more complete care. It provides three to four minutes of eye wash action that rinses the eye with a soothing isotonic preserved saline solution. It comes with a closeable basin that provides a sanitary seal when not in use.

ZEE MEDICAL Circle 132 on Postage Free Card

#### WATER TESTERS



Series 941 Single-Test Water Testers are hand-held, compact portable colorimeters. Each model is designed to perform one of the following tests: ammonia nitrogen, low;

# PRODUCT UPDATE

chlorine, free and total; chromium, hexavalent; copper, DEHA, fluoride, iron, low; lead, manganese, low; molybdenum, nitrate (as N), pH wide range, orthophosphate, silica, and zinc.

Each tester has a pre-calibrated direct reading analog meter scale and permanent wavelength filter for its specific test and range. Each is also supplied complete with a "Quick 'n Easy" test kit containing all necessary reagents and labware for the test, six sample tubes, batteries, complete directions, and a rugged carrying case.

#### **ORBECO-HELLIGE**

Circle 141 on Postage Free Card

#### MANAGEMENT SOFTWARE

Trims Grounds Management Software Version 2.3 includes chemical and fertilizer application logs, an MSDS filing system, and a weather data base. The software's record keeping capacity has been increased. It allows unlimited editing of labor records, purchase and work orders, and maintenance records.

LABB SYSTEMS/SOFTWARE Circle 142 on Postage Free Card

#### SEEDER AERATOR

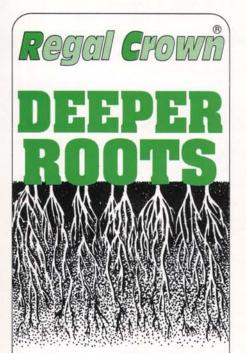
The Green-Rite III is a one pass overseeder aerator with large seed and fertilizer hoppers in a 58-inch working width for small tractors from 18 to 40 horsepower.

Straight blades allow the aerator to overseed with minimum damage to existing turf By changing to a "C" tiller blade, the machine can be used as a standard tiller for turf bed preparation and seeding.

BEFCO Circle 143 on Postage Free Card



**EPILOGUE** ... Will Brent survive the missile attack? Or meet his fate?! HAS THE DYNAMIC TRIO become a desperate duo?!?!?!?! Will Nurse Flo's Mighty Methyle-ee-n Make Miracles ... to be continued



#### 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

Circle 127 on Postage Free Card 30 Golf & SportsTURF

# ROOKIES

### PRODUCT UPDATE TURF MANAGEMENT HANDBOOK

"Turfgrass Management, Third Edition," by A. J. Turgeon is a handbook that describes effective ways to design, upgrade, and maintain turf areas.

Topics include growth and development, turfgrass species, the turfgrass environment, primary cultural practices, supplementary cultural practices, pest management, propagation, and cultural systems.

The book contains 405 pages and 131 illustrations. It is available on a 15-day trial basis.

**PRENTICE HALL** 

Circle 145 on Postage Free Card

# SCOREBOARD

## CLASSIFIEDS

CLASSIFIED ADVERTISING RATES: \$50.00 per inch payable in advance. One inch minimum

per inch payable in advance. One inch minimum (about 50 words). Send copy with check for \$50.00 at least four weeks prior to issue date to: Golf & sportsTURF, P.O. Box 8420, Van Nuys, CA 91409 or fax to (818) 781-8517. Blind box numbers are available. Special borders and rules will be billed at display advertising rates. Classified ads are not commissionable.

#### ATHLETIC FIELDS REBUILT

Baseball, Football, Soccer Fields rebuilt and sodded with BLUEGRASS SOD. COST: a 160' x 360' Football field is \$20,000 plus or minus 20% depending on local conditions within 150 miles of Pittsburgh. CONSULTING on improving and maintaining existing fields.

VICNOR FARMS, INC. Connoquenesing, PA 16027 1-800-842-0461

#### PENNSYLVANIA GROWN SOD

PENNCROSS **Bentgrass** (available soil-free) shipped up to 1,000 miles via our trucks-forklift unloaded. Fourway blend of Bluegrass and Bluegrass/Ryegrass shipped up to 300 miles. Quality products and prompt deliveries - Twentyfive years of experience.

> VICNOR FARMS, INC. Connoquenessing, PA 16027 1-800-842-0461

#### 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: FLANNIGAN Stolon Planting Service 1462 Keys Place, Vista, CA 92083 OFF: (619) 630-8910 - FAX: (619) 945-6783

### ADVERTISER INDEX

Aglukon
Agrosoke
Amiad USA '
Belton Industries, Inc10
Canaan Industries, Inc
Chemdal Corp
GreenState International
Growth Products, Int., Inc
Hydro Resources Southwest23
Hydro-Plant, Inc11
Hydro-Seeding Service Inc16
Icor Inc
Industrial Services Int., Inc20
JRM Chemical Div 22

Kifco	22
King Bros. Ind	20
Kord Products Ltd	. 2
Lebanon Chemical Corp	25
Missouri Paint Supply	12
North American Green	
Pioneer Mfg	17
Regal Chemical Co	
Roots Inc	. 3
Ryerson Plastics	27
Sanders Hydroseeding, Inc	
Stockhausen	. 5
Tee-2-Green	32
Weyerhaeuser	10