

## The Golf Course Superintendents Toolbox™

**NEW AND POWERFUL!**  
Computer software tools to assist in managing your grounds and equipment.

- Budget & Expense Reporting
- Irrigation Management
- Maintenance Schedules
- Chemical Application Guide
- Sprayer Calibration
- Chemical & Parts Inventory
- Equipment Maintenance Records
- Labor Hour Accounting
- Purchase Orders
- Work Orders

Use the TOOLBOX to reduce the time required to prepare budget reports, irrigation estimates, and help keep your grounds & equipment in top condition.

The TOOLBOX is designed to run on any PC/XT compatible computer.

Please call (602) 481-9710 or write for more information.

**LABB SYSTEMS/SOFTWARE**  
6018 E. OSBORN ROAD  
SCOTTSDALE, AZ 85251

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# ROOKIES

## PRODUCT UPDATE

### IRRIGATION WARNING



An electronic warning device, Syringe-Alert, is designed to forewarn golfers of the opening of any electrically controlled irrigation valve.

Installed in line between power source and solenoid, with its built-in time delay it will operate a high-intensity strobe light for two minutes prior to the valve opening.

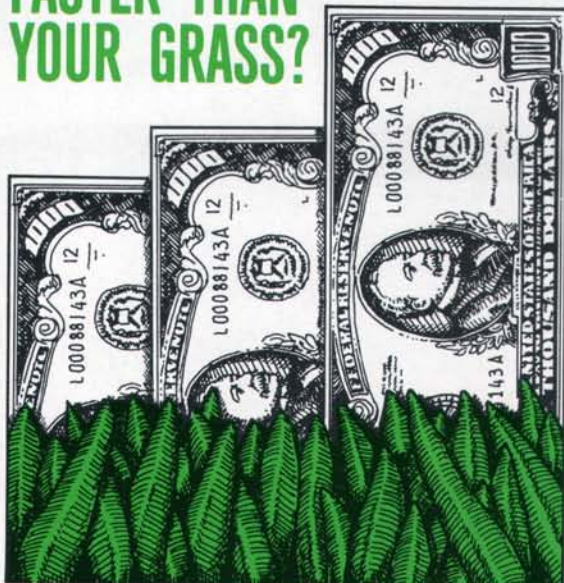
The frequency of the flash is once every second. The device can be remotely located. Installation is simple, requiring no special tools. The entire unit is encapsulated in epoxy to ensure that it will not be affected by the elements.

With Syringe-Alert, golf course superintendents will be able to syringe automatically, direct from the master controller, without fear of causing inconvenience or discomfort to the golfer. In many cases, it will reduce labor costs, since many superintendents have syringed manually, despite having the automatic capability, just to avoid wetting down their golfers.

**COBA ELECTRONICS, INC.**

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## ARE YOUR MAINTENANCE COSTS GROWING FASTER THAN YOUR GRASS?



If so, we'll help you plan and implement a customized grounds care program designed to reduce your costs and improve your turf.

We're the OPTI-GRO Division of Mantek, specializing in advanced grounds care technology.

Our representatives are experts who can offer you technical advice as well as the highest quality maintenance products. They'll take soil samples from your grounds, have them analyzed and come back to you with computerized proposals recommending treatments and a 12-month application schedule.

Your OPTI-GRO program will be supported with special seminars. Individualized training will update your staff on the latest techniques and show them how to improve results and save time and labor.

For more information about how OPTI-GRO™ products and services can help you meet your turf maintenance needs, call 1-800-241-3302. In Georgia, call 404-952-0228.



**Opti-Gro**  
Advanced Grounds Technology™

# ROOKIES

## PRODUCT UPDATE

### TRIPLEX GREENSMOWER



New from Bunton, this triplex greensmower is available with a cool-running, 18-hp, twin-cylinder, aluminum-block Onan engine with cast-iron sleeves, or with an optional 16.5-hp, three-cylinder, water-cooled Kubota diesel engine.

The reels are independently operated to

allow back lapping or raising the individual cutting units completely off the ground, to prevent turf damage by dragging during multiple mowing patterns.

All reels, carriage frames, catchers, and reel motors are interchangeable. Bedknife-to-reel adjustment is very easy. Frequency of cut is .23 inch at 3.5 mph.

The drive is a true hydrostatic closed circuit. It requires fewer valve banks and hydraulic pumps for lower maintenance, according to the manufacturer.

#### BUNTON CO.

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### FIELD MARKING PAINT

Mautz 8-30 athletic field marking paint has been used for many years at Super Bowls, Pro Bowls, and at numerous NFL stadiums and universities. It is now available worldwide from Missouri Paint Supply.

This paint is specifically designed for

marking lines, numbers and logos on all types of athletic fields, for football, baseball, soccer, and track-and-field events.

It is easily applied by brush, roller, airless spray, or line-marking machines, and is absolutely safe to use. It will not harm grass, eyes, or skin, and will not stain uniforms.

The product actually stimulates root growth and development, and allows photosynthesis and respiration to continue, the maker reports.

It will not blur with rough usage, and is long-lasting and inexpensive to use. It is said to offer "the brightest whites and sharpest matches to team colors for vivid television appearance."

Available in a concentrated paste form for less storage space and lower shipping costs, 8-30 is designed to be reduced with water prior to application. Generally, blending with electric drill and mixer is recommended.

#### MISSOURI PAINT SUPPLY

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## ATHLETIC FIELD LINING WITH LESS DOWNTIME.

### Heavy-duty stainless steel tanks.

#### EASY LINER™ all-purpose liquid liner.

- Self-propelled means no pushing.
- Air compressor provides up to 45 psi pressure for lasting penetration of latex or oil paints.
- 12 gallon tank lines a football field with one load.
- Marking box is offset. Replaceable nozzle. Adjustable width.



#### STREAM LINER™ economy liquid liner.

- Air compressor for fast, dependable lining.
- Lightweight and well-balanced for easy handling.
- Big 7 gallon tank with auxiliary manual pump.
- Operator controls are easily accessible.



# SMITHCO

WAYNE, PENNSYLVANIA 19087

## One bad Fall Could change a Child's whole Life

An educational, research, charitable, non-profit, tax-exempt organization

An extension of the Musser International Turfgrass Foundation collaborating with the United States Department of Agriculture

### Membership Application

- Sponsor ..... \$500+
- Corporate ..... \$500
- National Corporation ..... \$250
- Local Commercial ..... \$100
- Donor (not a member) ... Any Amount
- Contributor (Receives Mailings) .... \$25 to any amount

I (We) wish to support NSTC in the above category (check appropriate box)

Name \_\_\_\_\_  
 Business/organization name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_

Please return this membership application and your check to: **National Sports Turf Council**

### Young athletes need your help

Let's look at reality... many, maybe even most, of our sports and playground surfaces are in deplorable condition. Many of these are unsafe and even treacherous. We still tolerate this even though we have the finest agronomic knowledge, turfgrasses and equipment at our disposal. Add this to our collective enthusiasm for physical activity... watching and participating... and we have a powerful force to construct quality fields, maintain them, and/or correct existing sports field turf problems. We believe that lack of vital information and blurred focus of intentions have slowed progress. NSTC will take all of this talent, information and material, focus, then project the essence into an active force for sports and playground safety.

Who do we need to get involved? Support from organizations, institutions and associations is essential, but individual efforts from parents, teachers and coaches is mandatory. We need input... emotional, testimonial, technical, statistical and physical. Then we need funds to fuel the mechanism. We need you.

We need community liaison, people who will grab the ball on a local level and run with it. We need people in the right places who can implement a plan to tackle a problem, devise game plans in the community and make them work. We need people of conscience who realize that falling is a part of physical activity and that getting up and shaking it off is a right, and pain and injury are not acceptable. We need you.

### You can help by joining today!

Become associated in some category with NSTC and with affiliated organizations.

Give financial aid to NSTC to assure continuity of Safer Sports Turf operations. Help implement plans on a local/community level.

Talk to others... get them involved. Join today.

USDA-ARS-BARC  
 Bldg. 001, Room 333  
 Beltsville, MD 20705  
 301/344-3655



# ROOKIES

## PRODUCT UPDATE

### GOOSEGRASS CONTROL

Sencor 75 Turf Herbicide has established itself for control of goosegrass and certain broadleaf weeds without damaging established bermudagrass turf.

For an even broader spectrum of weed control on actively growing bermudagrass, it can also be tank-mixed with MSMA.

The product can be applied in either a pre- or post-emergent application, with no need for special equipment. Its long residual control helps make it one of the most economical products available for control of these problem weeds—economical enough to use on fairways, athletic fields, or wherever healthy, attractive bermudagrass turf is grown.

#### MOBAY CORPORATION

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### LINE MARKER

Keep chalk or paint lines sharp and bright with Line King by Gustafson. The riding line



marker holds up to 125 pounds of chalk or ten gallons of water-based paint to mark large fields or tracks quickly without stopping to refill.

A front guide bar assists the operator in matching existing lines or following string lines. When engaged, an adjustable cutter clears a line of turf up to four inches wide before the chalk or paint is applied. Chalk is fed to the line in a chute which retracts at the end of a row to stop dribble.

A piston pump sprayer can be added to the Line King for painting lines of adjusta-

ble width and for a hand spray gun. A boom attachment is available to paint three lines at once. Pull-type chalk spreaders can be added to the unit to mark four lines at once.

#### GUSTAFSON MFG. CO.

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### ORNAMENTAL FERTILIZER

LESCO Arbor-Green is a performance-proven formula for trees and ornamentals. Developed and used by the Davey Tree Expert Company, this very fine dispersible 30-10-7 fertilizer is applied by hydraulic root-zone injection. It provides nutrients for up to two full years.

Arbor-Green is noncorrosive to metals. It is said to have the lowest salt-index rating available, and provides uniform nutrient availability throughout the growing season.

A 40-lb. bag of the product treats 2,000 square feet of the branch spread at the two-year rate and 4,000 at the one-year rate.

#### LESCO, INC.

Circle 000 on Postage Free Card

## GROOM AN INFIELD IN LESS THAN 20 MINUTES.



Easy Rider A.F.C. turns total baseball infield maintenance into a one man operation. Twenty minutes is all it takes.

The scarifier chops the crust and the free-floating rear rake adds the finishing touches. The grading blade may be used to fill and level the surface around the bases. For extra-fine finishing, a drag mat may be attached. 8 hp engine, mechanical drive.

Super A.F.C. with 3-wheel hydraulic drive also available.

# SMITHCO

WAYNE, PENNSYLVANIA 19087

## DonuTrimmer Equipment, Inc. INTRODUCES The Sprinkler Head & Bunker Edging SOLUTION!



- Edges any sprinkler head in a perfect circle in seconds.
- Edges bunkers perfectly in minutes.
- Easily adapts to Green Machine, Shindaiwa and other weed-trimmers.
- Available in 4 different sizes.

Why use herbicides, nylon trimmers or machetes? These are improper tools for the job, that leave a rough finish and are time consuming.

**DonuTrimmer** is the precision edging tool that does what others can't... in seconds!

**"An indispensable tool for landscape and G.C. maintenance."**

**Jeff Haley, CGCS** —Superintendent, Eagle Trace TPC  
Site of 1988 PGA Honda Classic.

For more information Call or Write:

**(800) 533-5167 (305) 734-2254**

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