

**National Mower Company** features a 25-inch, walk-behind power mower; a 30-inch riding mower; a 68-inch triplex mower and an 84-inch triplex mower.

**Ransomes Sims & Jeffries, Ltd.** See Hahn, Inc.

**Roseman Mower Corp.** introduces the *Roseman* hydraulically driven reel mower in a seven-gang tractor mounted model.

**Ryan, OMC-Lincoln,** makes the 21-inch walk *Commercial Mower* with seven cutting heights, 1 inch to four, and with heavy-duty construction.

**The Toro Company** will offer a full line of walking and riding greens and fairway mowers and tractors fitted to the smallest and toughest jobs.

## TURF PRODUCTS

Circle No. 111 on Reader Service Card

**Agrico Country Club Products, Bishop Company** offers the *Country Club* line of fertilizers, featuring formulations that fit into programs for more effective turfgrass management.

**Applied Biochemists, Inc.,** makes *Cutrine-Plus* copper algicide for controlling algae in lakes and ponds. Also, *Cutrine-Granular* for bottom growing algae and *Swimtrine*, a swimming pool algicide.

**Aquatrols Corp. of America** makes *Aqua-Gro*, *Aqua-T* and *Aqua-Gro Granular* soil wetting agents. Also, *Stoma Seal* for control of wilt on tees, greens and fairways.

**Certified Laboratories** shows *Certifen*, a soil sterilizer; the *Centurion* portable sprayer; *Turf Edge*, a chemical edger and *L.T.F.*, a liquid turf fungicide.

**Chemagro, Div. of Baychem Corp.** showing *Dryene* and *Dexon* fungicides, *Dasanite* nematocide and *Dylox* and *Baygon* insecticides.

**Chipman Div. of Rhodia, Inc.,** offers the *Chipco* line of chemicals: *Spot*

continued on page 64

# Medalist 2®

SOUTHERN GOLF COURSE OVERSEEDING MIXTURE

## For Championship Greens All Winter Long

A fine leaved perennial ryegrass mixture formulated especially for fall overseeding of bermudagrass greens. Proven reliability — over seven years of testing and research.



### FAST ESTABLISHMENT

The fine leaved perennial ryegrasses in Medalist 2 germinate quickly and uniformly to provide a playable surface in the shortest possible time. Lessens the risk of wash-out and erosion.

### DARK GREEN COLOR

Keeps its color even after hard frosts right on into early summer when bermudagrass comes back.

### TRAFFIC TOLERANT

Withstands more heavy traffic than annual ryegrass and *Poa trivialis* formulations. Less wear around the cup and faster recovery from heavy play.

### PUTTS TRUE

Smooth playing surface when you need it most—during winter when traffic is likely to be the heaviest. Unlike common ryegrass, Medalist 2 grows slower, more upright and does not stool in late season.

### DISEASE TOLERANT

Tolerant to a wide range of turf diseases including cottony blight and dollar spot. Medalist formulas treated with KOBAN fungicide have shown almost complete resistance to *Pythium* during the seedling stage.

For more information circle number 143 on card

**YES,** I'm interested in more details about fine-leaved MEDALIST 2 Perennial Ryegrass:

(Name)

(Course or company)

(Business address)

(City)

(State)

(Zip)

### MAIL TO

Northrup, King & Co.  
P.O. Box 370  
Richardson, Texas 75080  
Tel: (214) 235-8355





Milwaukee Sewerage



Aquatrols



Elanco

Kleen fungicide; Microgreen liquid metallic nutrient; Crab Kleen crabgrass killer; Turf Kleen and Bucril herbicides; Turf Herbicide D; Turf Herbicide MCPP and Chipco Spreader Activator.

**W. A. Cleary Corp.**, showing Cleary's 3336 and Bromosan broad spectrum systemic fungicides. Also, Cad-Trete Granular fungicide for snow mold control; Grass Greenzit, MCPP, MCPP+2, 4-D herbicides; Spotrete 75 per cent thiram fungicide.

**Cloro-Spray Corp.** introduces Cloro-Spray Iron, a liquid product containing 4.2 per cent iron to prevent chlorosis. Also, wetting agents, liquid fertilizers, chelating agents, anti-desiccants, seed sprays, cleaners, specialty lubricants and lubrication equipment.

**Diamond Shamrock Chemical Company** announces new formulation changes in its chemical lines, pending EPA approval. Also, Dacthal W-75 and Daconil 2787 now are available as flowable liquids. In addition, Daconate and Dacamine herbicides will be shown.

**Dow Chemical Company** offers Dursban 2E insecticide for control of chinch bugs, sod webworms and insects on shrubs; Zectran 2E emulsifiable concentrate, multi-purpose insecticide for control of snails and slugs, and Fumazone nematicide.

**E.I. DuPont de Nemours & Company, Inc.**, offers the Tersan Disease Control Program: Tersan SP, Tersan 1991 and Tersan LSR turf fungicides.

**Eagle-Picher Industries, Inc.**, makes Dialoam Super Fine soil conditioner especially designed for top dressing and Dialoam Adiamaceous earth soil conditioner.

**Elanco Products Company** makes Treflan ornamental pre-emergence herbicide and Balan granular turf herbicide.

**Hercules, Inc.**, makes Nitroform 38-0-0 nitrogen ureaform fertilizer in two forms: Blue Chip granular for mechanical spreaders, and Powder Blue for sprayable ureaform.

**Loft-Pedigreed Seed Company, Inc.**, features certified Kingstown Velvet bentgrass; certified Baron Kentucky bluegrass; Jamestown red fescue; Exeter Colonial bentgrass and Manhattan perennial ryegrass.

**3M Company** makes aquatic algaeicides under the Mariner name: Mariner System A for plankton algae, Mariner System M for filamentous algae.

**Mallinckrodt Chemical Works** introduces Fungo systemic turf fungicide and Emblem fairway weed herbicide. Other products include: Auragreen and Cadminate fungicides; Calo-Clor mercuric chloride fungicide; Calo Gran dry granular mercuric fungicide; Koban fungicide for Pythium; Kroma-Clor fungicide; Kromad fungicide; Tres-San broadleaf weedkiller; Thiramad fungicide for brown patch, dollar spot and snow mold; Tobaz systemic fungicide; Pro-San fungicide for Poa annua; Pre San preemergence herbicide and Vitalon foliar colorant.

**The Milwaukee Sewerage Commission** features Milorganite, a natural organic fertilizer.

**Merck Chemical Division** features Mertect 140-F ornamental and turf fungicide.

**National Chemsearch** showing Fenocil sterilant; Grotard growth retardant; Watrol aquatic weed killer; Ferate, a liquid iron compound. Plus, Nimrod portable sprayer with 3½ hp gasoline engine.

**Oil-Dri Corp. of America** makes Terra-Green Soil Conditioner; Terra-Green Special Top Dressing and Terra-Green Jumbos.

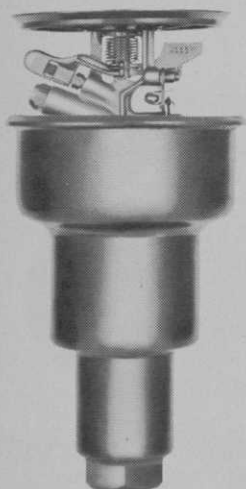
**Par Ex Professional Products, Swift Agricultural Chemicals Corp.** Features IBDU controlled release nitrogen.

**Plant Marvel Laboratories** offers free a 25-pound bag of water-soluble Bent Special to every superintendent. Also, the Nutriculture formulas, containing sequestered trace elements, for liquid feeding of turf. Dissolves totally in water.

**ProTurf Div. of O.M. Scott &**

continued on page 66

# Impact of excellence



The major effect of building a better product is the increased capability of the user of that product to do a better job. Excellence begets excellence!

The Moody Impact Pop-Up Sprinkler for large area sprinkling provides the extra measure of efficiency for grounds maintenance men. Special features include: built-in surge protector to prevent head damage ... exclusive high flow stainless steel spindle ... exclusive long wearing Turcite and Turcon thrust bearing washers ... parts standardization, with parts for full and part circle heads completely interchangeable ... positive reversing mechanism ... retracting spring to insure positive pop-down when water is turned off ... outer sweep and inner sweep nozzles set at dissimilar angles to prevent stream interference ... completely removable internal assembly from above ground for easy field maintenance.

It is a product of excellence; ergo, it does an excellent job!

Write for our catalog.

MOODY

**"Rainmaster"**

**MOODY SPRINKLER CO., INC.**

3020 Pullman Street  
Costa Mesa, Calif. 92626  
714/556-8730

For more information circle number 216 on card

# GCSAA

from page 64



Pro Turf Div., O. M. Scott



Tuco



DuPont

Sons introduces *Systemic Fungicide*, a ready-to-use granular that can be applied with a rotary or drop-type spreader. Also new is *Scotts ProTurf Professional Rotary*, a push-type rotary spreader, featuring high flotation tires, hopper extension doubling capacity and completely enclosed drive mechanism. In addition, the complete line of *ProTurf* fertilizers, fungicides, weed controllers, insecticides, seeds and equipment will be shown.

**The Rudy-Patrick Company** is featuring *Emerald Variety* creeping bentgrass for greens, fairways and tees.

**Stauffer Chemical Company** offering its turf chemical lines: *Aspon* for turf and general use; *Betasan* herbicide for turf; *Imidan* insecticide for trees; *Vapam* and *Eptam*.

**Tuco**, Div. of The Upjohn Company, exhibits its insecticide, *Proxol 80SP*, recommended for controlling sod webworms, cutworms, chinch bugs. Also, *Acti-dione TGF* broad spectrum fungicide for controlling most turf diseases on bentgrass, Kentucky bluegrass, Merion bluegrass, fescues, bermudagrass and St. Augustinegrass.

**USS Agri-Chemicals**, Div. of U.S. Steel Corp., introduces *Fertilizer for Professional Turf with Balan 17-0-8*. Also, the *Vertagreen* line of fertilizers: *Tee Green Plus 16-0-8*; *Tee Green Tech. Turf Food 16-4-8*; *Vertanite 38-0-0*; *Tournament 25% UF 18-0-9*; *Fertilizer for Professional Turf 12-4-8* and *Tournament Plus 48% 19-5-9*.

**Velsicol Chemical Corp.** *Heptachlor* and *Chlordane* soil insecticides; *Banvel plus 2,4-D* turf herbicide; *Banvel 4S* herbicide; *Bandane 15G* in granular formulation; *Phosvel* soil insecticide, *Sustar* plant growth regulator and *Accutrol* emulsion spray system.

**Warren's Turf Nursery** carries *A-20* Kentucky bluegrass, a highly disease resistant strain, and *A-34* Kentucky bluegrass for shade tolerance.

**Whitney-Dickinson Seeds, Inc.**, world-wide marketers of Manhattan perennial ryegrass. Also, offering

continued on page 82



# GCSAA

from page 66

Pennfine ryegrass, Pennstar and Galaxy Kentucky bluegrass.



*Diamond Shamrock*



*Cyclone Seeder*

## ACCESSORIES

Circle No. 112 on Reader Service Card

**Container Development Corp.** carries the *Lewis Line* of accessories for golf courses, including tee markers, flags, poles and ball washers.

**Fore-Par, Inc.**, features a line of *Elasto-Signs* and *Elasto-Tee Markers*, made of a new material that is virtually indestructible.

**Mr. Chain**, Div. of M-R Products, Inc., makes fence chain, long pegs, connecting links and ball tops made of thermal plastic. Also, tee and hazard markers, post-and-base units and short pegs.

**National Chemsearch** introduces *Super Genie* parts washing system for pro shop or maintenance barn.

**Par Aide Products Company** carries a complete line of golf course, greens and tee equipment, including *King* ball washers and octagonal base, benches, flagpoles, flags, tee markers and cups.

**Plasti-Chain Corp.** makes polymer chain in various sizes and colors, in chain, S-hook or connecting link.

**Standard Mfg. Company** introduces a complete assortment of *Miralink* plastic chains and steel stakes and a complete assortment of a new line of flags made from Venti-knit, a non-raveling material. Also, a complete line of standard golf course equipment.

## MISCELLANEOUS

Circle No. 113 on Reader Service Card

**American Hose & Reel Company** makes thermoplastic spray hose for heavy-duty work. Also, applicator tubing for liquid fertilizers.

**Certain-teed Products Corp.**, offers their new *PVC* line of plastic piping for irrigation systems.

**The Cyclone Seeder Company, Inc.**, introduces *BSSB Rotary Broadcast Spreader* in deluxe model with tubeless balloon tire, stainless steel construction, except frame. Also, a complete line of seeders.

**Foley Mfg. Company** presents a new version of the *Model 384 Bed Knife Grinder*. The new unit has a longer bed and faster set-up. Also, *Model 388* lawn mower grinder; *Model 365* lapper; *Model 394* saw chain grinder; and *Model 398* rotary blade grinder.

**Hancor, Inc.**, subsidiary of Hancock Brick & Tile Company, features 2-inch, 4-inch, 6-inch and 8-inch corrugated plastic drainage tubing with fittings for golf course greens, tees, sand traps and fairways.

**Lakeshore Equipment & Supply Company** carries replacement parts for maintenance equipment and private label *Lesco* products.

**R & R Products** makes replacement

blades for golf course maintenance equipment.

## \*OTHER EXHIBITORS

Circle No. 114 on Reader Service Card

**Ametek, Inc.**  
**Aquashade, Inc.**  
**Batrow Laboratories, Inc.**  
**Briggs and Stratton Corp.**  
**The Broyhill Company**  
**Bruce Manufacturing Company, Inc.**  
**Chewings and Creeping Red Fescue Comm.**  
**Coursigns, Inc.**  
**Davis Manufacturing**  
**Edwards Manufacturing Company**  
**Flymo**  
**Ginther Equipment Corp.**  
**Griswold Controls**  
**HMC**  
**Hydro-Rain, Inc.**  
**International Spike, Inc.**  
**Kem Manufacturing Company**  
**Laval Separator Company**  
**The Maltby Company**  
**Melnor Industries**  
**Monsanto Company**  
**L. R. Nelson Corp.**  
**Nelson Nameplate Company**  
**Occidental Chemical Company**  
**Onan, Div. of Onan Corp.**  
**Pen-Gro Sales Company**  
**Turf-Terra, Div. of Koos, Inc.**  
**Venable Sprinkler Sales, Inc.**  
**Vitamin Institute**  
**White Turf Engineering**  
**York Modern Corp.**  
**Olathe Mfg. Company**

\*At press time the GCSAA informed GOLF-DOM that the following companies would be at the show. However time did not permit the printing of information on their product lines.

## GCSAA CONFERENCE EDUCATIONAL PROGRAM PLANS

"Out of the Past Comes the Future," is the motif of the 45th Annual International Turfgrass Conference and Show, featuring prominent speakers from among the ranks of golf course superintendents, research scientists and other members of the golf industry, announced Theodore W. Woehrle, chairman, Educational Committee of the Golf Course Superintendents Assn. of America. This GCSAA-sponsored event will be held at the Anaheim Convention Center, Anaheim, Calif. February 10 to 15.