39th Turfgrass Conference and Show

Supers to view "what's new"

Over 3,000 GCSAA members, agronomists and educators will come this year to see the "Greatest show on turf."

The Golf Course Superintendents Association of America will hold its 39th Annual International Conference and Show February 18-23 at the Hilton Hotel in San Francisco, California.

The educational conference will attract more than 3,000 golf superintendents, agronomists and educators. This year's conference theme is: "What's new... and how to use it" as regards maintenance of golf courses. Over 40 leading superintendents, scientists and educators will address the educational meetings.

The opening day of the conference, papers will be presented on "Golf course beautification," including a review of the superintendent's responsibilities towards other golf club sports facilities such as swimming pools, tennis courts and curling. Other papers will cover, "Water usage," "Tree roots and putting greens" and "Light studies on vegetative growth."

On Tuesday morning, the "Greatest show on turf" will be formally opened by GCSAA president Walter Boysen, superintendent at Sequoyah CC, Oakland, Calif. Over 100 exhibitors will display and demonstrate the newest in turf equipment, materials and supplies.

Tuesday afternoon, the educational session will discuss advancing technology in the chemical industry and proper chemical application in turfgrass management.

Wednesday morning will be devoted to public course operation and demonstrations of small engines. In the afternoon, the GCSAA will hold its annual business meeting and election of officers.

The educational assemblies on Thursday will feature "The putting green," presented by United States Golf Association Green Section agronomists. A concurrent session will cover "Irrigation of golf courses."

On Friday, the seventh educational assembly will discuss golf turf in general, soil salinity, helicopter spraying and maintenance building design.

Just prior to the conference and show, the Golf Course Superintendents Association of Northern California will host a National Golf Tournament, sponsored by the GCSAA, to be held Feb. 14-16.

The tournament will be played on well-known courses on the Monterey Peninsula, south of San Francisco.

Trophies for the six flights will include: the USGA trophy, to go to the champion GCSAA superintendent; the GOLFDOM trophy for the winning superintendent-pro; the Director's Cup for the winning GCSAA Chapter team; the O.J. Noer Trophy for the senior division winner; the Industrial Relations Committee Trophy to the winner in the exhibitors flight, and trophies to winning guests.

There will also be a Ladies Tournament to be held at Del Monte Golf Club on the Peninsula.

The complete educational program follows; day-by-day activities are on page 28 and a list of exhibitors starts on page 30.
FIRST
EDUCATIONAL ASSEMBLY
Monday, February 19, 1968
9:00-11:45 A. M.
What's new and how do we use it?" Chairman: Norman W. Kramer, co-chairman, Educational Committee; GCSAA director; and superintendent, Point O'Woods Golf and Country Club, Benton Harbor, Michigan.
Invocation: Father Len Scannell, St. Lawrence O'Toole's Church, Michigan.
President's address: W. D. Schott, president, GCSAA.
Chairman: Walter R. Boysen, president, GCSAA and superintendent, Sequoyah Country Club, Oakland, California.
Response to welcome and official opening of conference, Walter R. Boysen, president, GCSAA and superintendent, Sequoyah Country Club, Oakland, California.
"World food supply," Dr. Harold E. Myers, dean of College of Agriculture, University of Arizona.
"Wisdom and fun," Dr. Harvey C. Hahn, pastor, Otterbein Evangelical United Brotherhood Church, Dayton, Ohio.
EDUCATIONAL ASSEMBLY
Tuesday, February 20, 1968
2:00-4:30 P. M.
"Advancing technology" Chairman: Dr. James Watson, director, Agronomy Division of Toro Manufacturing Company, Minneapolis, Minnesota.
"The witches brew" (Skit—author or anonymous) Cast of Characters: Tom Leonard, past director GCSAA, Watson Distributing Company, Houston, Texas; (Superintendent doing things wrong), Gene Buckholt, Watson Distributing Company, Houston, Texas; (Doing things the proper way).
"Hinkley and Bruntley" chemical news analysis.
1. Stan Frederiksen, manager, turf products, Industrial Chemicals, Mallinckrodt Chemical Works, (giving cues) with
2. Dr. John L. Weihing, professor, Plant Pathology, University of Nebraska, (explaining problems).
"Proper chemical application," Mr. John P. Dunlap, superintendent, Oakwood Country Club, Cleveland, Ohio.
FOURTH
EDUCATIONAL ASSEMBLY
Wednesday, February 21, 1968
9:00-11:00 A. M.
Public golf course operators clinic* Introduction: Ben J. Chlevin executive director, Golf Course Superintendents Association of America.
2. "Golf courses for the public," Richard Haskell, director of golf, City of Seattle, Seattle, Wash.
Small engine clinic *
Introductory Presentations by Manufacturers' Representatives.
Concluding with a panel discussion by all participants.
*Clinics run concurrently.
FIFTH
EDUCATIONAL ASSEMBLY
Thursday, February 22, 1968 *
Morning Session 9:00-12:45 P. M.
"The green" United States Golf Association Introductory remarks, representative, USGA Green Section Committee.
"The putting green—focal point of golf." What the golfer expects the putting green to be.
"Putting green design." Please the golfer—ease maintenance.
"The ABC's of putting green construction," USGA movie.
"Green construction techniques and materials," panel discussion.
"Grasses for putting greens," The More Popular Strains, their requirements and peculiarities—bentgrasses, bermudagrasses, species for overseeding.
"Turf establishment," seeding, stolonizing, bringing golf greens into play.
Panel discussion.
Afternoon Session 2:00—4:00 P. M.
"Maintenance of greens—how, why, when." Panel Discussion:
Mowing (height, frequency, techniques), vertical mowing, cultivation (aerifying, spiking, slicing, forking), topdressing, fertilizing, control of weeds, insects, diseases,
irrigation, ball mark repair, cup changing techniques, minimizing traffic damage.

Fifth and Sixth Assemblies run concurrently.

SIXTH EDUCATIONAL ASSEMBLY
Thursday, February 22, 1968
Morning Session 9:00-11:45 A.M.

"Irrigation clinic"
Chairman: Herman R. Johnson, GCSAA director, co-chairman Educational Committee, and superintendent, Quail Creek Golf and Country Club, Oklahoma City, Oklahoma.

"Primary considerations," Do you need to irrigate? Do you have enough water to irrigate? Dr. A. W. Marsh, extension irrigation and soils specialist, University of California, Riverside, California.

"What kind of system does my course need? (a check list), R. R. Abernathy, Telsco Industries (Weather-Matic), Dallas, Texas.

"Primary Decisions" What is my responsibility to the club in relation to the system plans and installation? Who designs and installs the system? What qualifications must the designer and installer have? Would automation be economical on my course? Don A. Hogan, D. A. Hogan and Associates, engineers, Seattle, Washington.

"Cost analysis"

"Questions and Answers," Panel—all morning session speakers.

Afternoon Session 1:30-4:30 P.M.

"Sprinklers," James Robinson, General Sales Manager, Skinner Irrigation Company, Troy, Ohio
"Pipe," A. W. Perry, Baton Rouge, Louisiana.

"Controls"

"Hydraulic valves and tubes," Jerry Rossiter, assistant to president, Buckner Industries, Inc., Fresno, California.


"Programming and maintenance," James M. Kaufman, marketing manager, Molot O'Matic Sprinkler Division, Toro Manufacturing Company, Minneapolis, Minnesota.

SEVENTH EDUCATIONAL ASSEMBLY
Friday, February 23, 1968
9:00-11:30 A. M.

"What—another problem?"


"Rhizome initiation and development of Kentucky bluegrass as influenced by variety, day length, and cold treatment," Dr. Lowell Moser, Ohio State University.

"Helicopter spraying"—tomorrow or today?" Mr. Charles Dupont, Clarke Outdoor Spraying Company, LaGrange, Illinois.


Invitation to Miami Beach, Florida, 1969, by South Florida GCSA

Closing Remarks: Herman Johnson, co-chairman Educational Committee, director GCSAA, superintendent Quail Creek Country Club, Oklahoma City, Oklahoma.

NEW PRODUCTS

Ryan Equipment Company have announced their new Ryan Grounds Groomer (GG60-1). It prepares turf for overseeding, sweeps, picks up and deposits debris into its hopper. It uses the principle of free-swinging, high speed blades as a safety feature.

Bridgeport Implement Works, Inc. have disclosed their new Pixtome, the mechanical stonepicker. It is capable of picking stone from three-fourths inch up to a nine inch diameter to any controlled depth to four inches. Over-size stone can also be picked up with this new machine.

West Point Products Corporation has come out with its new Mini-Track (R) grounds maintenance personnel/cargo carrier vehicle. It was designed specifically for grounds maintenance crews providing 16 cubic feet of cargo space. It features one-man ramp tail-gate loading.
Sunday, February 18
4:00 P.M. Teakwood B
Association Planning Committee meeting
6:00 P.M. Walnut Room
Association Planning Committee reception and dinner

Monday, February 19
8:00 A.M. Walnut Room
Quarter Century Club breakfast
9-11:45 A.M. Continental Ballroom
First Educational Assembly
11:45 A.M. Toyon Room
Press and speakers reception
12:30 P.M. Walnut Room
Press and speakers luncheon
12:30 P.M. Teakwood B
Chapter editors luncheon
1-3:00 P.M. Continental Ballroom Parlor 9
Advisory Committee meeting
1:30-4:30 P.M. Continental Ballroom Parlors 5 and 6
Second Educational Assembly
6:30 P.M. Continental Ballroom
Get acquainted party

Tuesday, February 20
8:00 A.M. Walnut Room
Past president's breakfast
9:00 A.M.
Official opening of exhibits
11:00-12:00 Noon Continental Ballroom Parlor 9
Delegates meeting
12:00 Noon Continental Ballroom Parlor 7
Greens Chairman reception and luncheon
2:00-4:00 P.M. Continental Ballroom Parlor 9
Advisory Committee meeting
Wednesday, February 21
7:45 A.M. Continental Ballroom Parlor 9
Industrial Relations Committee breakfast
9:00-11:00 A.M. Continental Ballroom Parlor 5
Fourth Educational Assembly
"Clinics"—Public course operators clinic
9:00-11:00 A.M. Continental Ballroom Parlor 6
Fourth Educational Assembly
"Clinics"—Small engine clinic

Thursday, February 22
9:00-4:00 P.M. Continental Ballroom
*Sixth Educational Assembly—Irrigation Clinic
9:00 A.M.-4:00 P.M.
*Fifth Educational Assembly—"The Green"
*Run concurrently
12:00 Noon Continental Ballroom Parlor 7
Chapter Secretaries luncheon
7:00 P.M. Continental Ballroom
Annual banquet
Friday, February 23
9:00 A.M.-11:30 A.M. Continental Ballroom
Seventh Educational Assembly

NEW PRODUCTS

Roseman Mower Corporation has developed a new hydraulic transport Lo-Cut mower, designed primarily for mowing trees and collars or aprons around greens. The high speed, 10 blade reel gives a one-half inch frequency of cut, with a low setting height of three-eighths inch.

York Modern Corporation presented their new rake unit for category 'O' 3-point hitch tractors. The model RS combines a scarifying, blading and raking in one compact tractor-rake combination. It removes stones and debris and also spreads topsoil.

H. D. Hudson Manufacturing Company now has a tandem wheel set for power sprayers, designed to prevent wheel marks on the turf. The set distributes and spreads the weight of the sprayer over a wide area, thus carrying the load on top of the turf. The sets are available separately or as original equipment on either 100, 150 or 200 gallon sprayers or sprayer trailers.
GCSAA List of Exhibitors

COMPANY (BOOTH)  
AGRICHEMICAL CO. (110)  
Carteret, N.J.  
D. A. Brogan, Division Manager.  
Fertilizers for tees, fairways and greens. Water soluble plant food.  

ALFCO ROKEBY CO., INC. (123)  
Marietta, Ohio  
E. Whitaker, President.  
Fungicides, herbicides, insecticides, wetting agents, liquid fertilizers, soluble fertilizers.  

AMERICAN RESEARCH CORP. (602)  
Toledo, Ohio  

ANDERSON PEAT CO. (615)  
Pontiac, Michigan  
P. O. Box 1325  
Newport Beach, Cal.  
J. M. "Joe" Wampler, General Manager.  
Controllers, sprinkler heads and valves.  

AQUATROLS CORP. OF AMERICA (223)  
217 Atlantic Ave.  
Camden, N.J.  
Robert A. Moore, President.  
Aqua-Gro, Aqua-T, Aqua-Gro granular, Stoma-Seal.  

AUTO-CONTROLLERS INC. (512)  
Denver, Colorado  
AUTOMATIC IRRIGATION CO. (616)  
Inglewood, California  

BOLENS DIVISION-FMC CORP. (213-214)  
Port Washington, Wisconsin  
F. W. BOLOGIANO & CO.  
Washington, D.C.  
BORDEN CHEMICAL (414)  
5100 Virginia Beach Blvd.  
Norfolk, Va. 23501  
G. M. Schol, Area Manager.  
Greens and fairways fertilizer.  

BRIDGEPORT IMPLEMENT (500)  
P. O. Box 816  
Stratford, Conn.  
continued on page 56

Floor plan of GCSAA Conference and Show

continued on page 56
Continued

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address</th>
<th>Contact Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pixtone mechanical stonepicker</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thomas G. Pardy, President</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BROYHILL CO.</td>
<td>(415) N. Market Sq.</td>
<td>Carl E. Keiser, Sales Manager; Roy F. Broyhill, President</td>
</tr>
<tr>
<td>Dakota City, Neb.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spira-Mate sprayer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUCKNER SPRINKLER CO.</td>
<td>(106-8) Fresno, Cal.</td>
<td>Aubrey Wright, Sales Manager</td>
</tr>
<tr>
<td>BROYHILL CO.</td>
<td>(100) 400 Harrison St.</td>
<td>Champion Do-A-II trailer</td>
</tr>
<tr>
<td>Dakota City, Neb.</td>
<td></td>
<td>R. L. Kerkering, Sales Manager</td>
</tr>
<tr>
<td>Spra-Mate sprayer</td>
<td></td>
<td>Copper Champion greensmower, Cooper power mower</td>
</tr>
<tr>
<td>CARLON PRODUCTS CORP.</td>
<td>(705) 4303 Poplar Level Rd.</td>
<td></td>
</tr>
<tr>
<td>Cleveland, Ohio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H. F. Vandervoot, Sales Mgr. V. P.; J. V. Head, Regional Mgr. West Coast</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERTAIN-TEED PRODUCTS</td>
<td>(301-2)</td>
<td>Lewis line tee station, ball washers, flags, poles, tee and green equipment</td>
</tr>
<tr>
<td>Camarillo, California</td>
<td></td>
<td>COOPER MFG. Co. (808) 411 S. First Ave.</td>
</tr>
<tr>
<td>Certain-Teed Fluid-Tite asbestos-cement irrigation pipe</td>
<td></td>
<td>Marshalltown, Iowa</td>
</tr>
<tr>
<td>CERTIFIED LABORATORIES</td>
<td>(103) P. O. Box 2493</td>
<td>Lewis line tee station, ball washers, flags, poles, tee and green equipment</td>
</tr>
<tr>
<td>Ft. Worth, Tex.</td>
<td></td>
<td>COOPER MFG. Co. (808) 411 S. First Ave.</td>
</tr>
<tr>
<td>Fertilizers, weed killers, penetrating agents, chelated irons, turf chemicals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHAMPIONCO.</td>
<td>(100) 400 Harrison St.</td>
<td></td>
</tr>
<tr>
<td>Cleveland, Ohio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Champion Do-All trailer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEMAGRO CORP.</td>
<td>(624)</td>
<td></td>
</tr>
<tr>
<td>Kansas City, Missouri</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHIPMAN CHEMICAL CO.</td>
<td>(210-11) Bound Brook, N.J.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td></td>
</tr>
<tr>
<td>CLIPPER MANUFACTURING CO.</td>
<td>(412-413) Grandview, Missouri</td>
<td></td>
</tr>
<tr>
<td>COLUMBIA CAR CORP.</td>
<td>(209) P. O. Box 336</td>
<td></td>
</tr>
<tr>
<td>Charlotte, N.C.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COLUMBIA CAR CORP.</td>
<td>(209) P. O. Box 336</td>
<td></td>
</tr>
<tr>
<td>Charlotte, N.C.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERTIFIED LABORATORIES</td>
<td>(103) P. O. Box 2493</td>
<td>Lewis line tee station, ball washers, flags, poles, tee and green equipment</td>
</tr>
<tr>
<td>Ft. Worth, Tex.</td>
<td></td>
<td>COOPER MFG. Co. (808) 411 S. First Ave.</td>
</tr>
<tr>
<td>Fertilizers, weed killers, penetrating agents, chelated irons, turf chemicals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHAMPIONCO.</td>
<td>(100) 400 Harrison St.</td>
<td></td>
</tr>
<tr>
<td>Cleveland, Ohio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Champion Do-All trailer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEMAGRO CORP.</td>
<td>(624)</td>
<td></td>
</tr>
<tr>
<td>Kansas City, Missouri</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHIPMAN CHEMICAL CO.</td>
<td>(210-11) Bound Brook, N.J.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td></td>
</tr>
<tr>
<td>CLIPPER MANUFACTURING CO.</td>
<td>(412-413) Grandview, Missouri</td>
<td></td>
</tr>
<tr>
<td>COLUMBIA CAR CORP.</td>
<td>(209) P. O. Box 336</td>
<td></td>
</tr>
<tr>
<td>Charlotte, N.C.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COLUMBIA CAR CORP.</td>
<td>(209) P. O. Box 336</td>
<td></td>
</tr>
<tr>
<td>Charlotte, N.C.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERTIFIED LABORATORIES</td>
<td>(103) P. O. Box 2493</td>
<td>Lewis line tee station, ball washers, flags, poles, tee and green equipment</td>
</tr>
<tr>
<td>Ft. Worth, Tex.</td>
<td></td>
<td>COOPER MFG. Co. (808) 411 S. First Ave.</td>
</tr>
<tr>
<td>Fertilizers, weed killers, penetrating agents, chelated irons, turf chemicals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHAMPIONCO.</td>
<td>(100) 400 Harrison St.</td>
<td></td>
</tr>
<tr>
<td>Cleveland, Ohio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Champion Do-All trailer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEMAGRO CORP.</td>
<td>(624)</td>
<td></td>
</tr>
<tr>
<td>Kansas City, Missouri</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHIPMAN CHEMICAL CO.</td>
<td>(210-11) Bound Brook, N.J.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td></td>
</tr>
<tr>
<td>CLIPPER MANUFACTURING CO.</td>
<td>(412-413) Grandview, Missouri</td>
<td></td>
</tr>
<tr>
<td>J. W. Lewis, Product Manager.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;Urnite&quot; ureaform fertilizer, &quot;Tupersan&quot; sid-uron weed killer, &quot;Tersan&quot; 75 and &quot;Semanar&quot; thiram and turf fungicides, &quot;Tersan&quot; OM turf fungicide.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAGLE-PICHER INDUSTRIES, INC.</td>
<td>(600) Cincinnati, Ohio</td>
<td></td>
</tr>
<tr>
<td>ELANCO PRODUCTS CO.</td>
<td>(626) Indianapolis, Ind.</td>
<td>Pre-emergence herbicides: &quot;Balan&quot; (bengfin) &quot;Dymid&quot; (diphenamid) &quot;Treflan&quot; ( trifuralin).</td>
</tr>
<tr>
<td>ENCYCLOPEDIA BRITANNICA, INC</td>
<td>(513) Chicago, Illinois</td>
<td></td>
</tr>
<tr>
<td>Container Development</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER DEVELOPMENT</td>
<td>(118-120) Watertown, Wis.</td>
<td></td>
</tr>
<tr>
<td>W. A. CLEARY CORP.</td>
<td>(223) Box 749</td>
<td>Cleary products for turf—PMAS, Caddy, Thimer, Methar, MCP, Spotrete, Aliwet, Clear-Spray.</td>
</tr>
<tr>
<td>New Empire Line Pargo service/personnel cars.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Bandane pre-emergent crabgrass herbicide, chloroane insecticide, Velsicol 2-1 fungicide, Memmi. BFC fungicide, Pestmaster methyl bromide fumigant, Banvel herbicides.

VERSAL, INC.
1626 Werwinski St.
South Bend, Ind. 46628
David A. Metcalf, Executive Vice President.

Viking golf cars.

VIKING MFG. CO. (314)
Manahatten, Kan.

Viking Roller Blade.

VINELAND CHEMICAL CO. (309)
W. Wheat Rd.
Vineland, N.J.
Robert W. Billett.
Turf chemicals, herbicides, fungicides.

VITAMIN INSTITUTE (609)
North Hollywood, California

WARREN'S TURF NURSERY
Island Space "M"
8400 W. 11th St.
Palos Park, III.
Ben O. Warren, Duane Blake, Guy Catchpole, Patrick Flegg.
Warren's SOD, stolons, Ransome mowers.

WEATHER-MATIC SPRINKLER DIV. (8)
P. 0. Box 18205
Dallas, Tex.
Edward T. Jackson, West Coast Sales Manager.
Weather-matic turf irrigation systems, controllers, valves, rotary sprinkler heads.

WEST POINT PRODUCTS (114-117)
West Point Pike
West Point, Pa.
Thomas C. Mascaro, President.
Mini-Track, powered and tractor-drawn Aerifiers, Verti-Cut mowers, Verti-Groovers, powered Dragmat, powered Spiker.

WESTINGHOUSE ELECTRIC CORP. (307)
Redlands, California

WISCONSIN MOTOR CORP. (601)
Milwaukee, Wisconsin

WYANDOTTE CHEMICALS CORP. (324)
Wyandotte, Mich.

YORK MODERN CORP. (222)
Unadilla, N. Y. 13849
George Freer, Sales Supervisor.
Rakes for soil working.

DIALOAM
Soil Conditioner
Holds Turf Moisture Best

Dialoam is the soil conditioner/mulch/top dressing that ends green and fairway moisture problems. It is 99% stable — stays porous, won't compact or leach away. Absorbs 1½ times its weight in water, releasing moisture gradually. Dialoam is processed from diatomite — it is not a clay. Won't "puddle or mud". Is lighter to handle than ordinary soil conditioners.

And it's competitively priced. Want strong, healthy turf? Use Dialoam. Send today for complete information and free sample.

C U E A G L E - P I C H E R
In d u s t r i e s, I n c.
M A J I Celatom Products, Dept. G-168
Cincinnati, Ohio 45202
Visit our booth #600 at GCSAA Convention

WI
C EALOAM
Soil Conditioner
Holds Turf Moisture Best

Dialoam is the soil conditioner/mulch/top dressing that ends green and fairway moisture problems. It is 99% stable — stays porous, won't compact or leach away. Absorbs 1½ times its weight in water, releasing moisture gradually. Dialoam is processed from diatomite — it is not a clay. Won't "puddle or mud". Is lighter to handle than ordinary soil conditioners.

And it's competitively priced. Want strong, healthy turf? Use Dialoam. Send today for complete information and free sample.

EAGLE-PICHER INDUSTRIES, INC.
Celatoptics, Dept. G-168
Cincinnati, Ohio 45202
Visit our booth #600 at GCSAA Convention

60