# Turfgrass Matters





July 1991, vol. 44, no. 5

Mid-Atlantic Golf Course Superintendents Newsletter

### Annual Two-Man Tourney at Turf Valley on July 9

Mike Gilmore has his team lined up and the south course ready for the annual two-man tourney.

Turf Valley, boasts two 18hole courses plus another nineholes; one is reserved for club members, the other for outings and "B" members. That the courses are switched every week, constitutes an appealing feature for its members. "People join for the variety," says Mike.

The club, in existence about 30 years, is owned by the Mangione family of Baltimore. About five years ago, they added a hotel and conference center, and just this spring the nine holes.

Mike is starting his second year as superintendent here. His big project has been to rebuild a dozen or so tees. "We are fortunate to have a bulldozer, big track loader and our own operator. With this, we have been able to complete six or seven tees on the north course and four or five on the south course. We are lucky we can do it in-house."

Mike hopes to begin work on the last nine holes in the fall or spring. The final nine, as was the entire layout at Turf Valley, is an Ed Ault design.

The biggest challenge to overseeing 45 holes is the organization, Mike declares. He credits his smooth-running operation to the help and enthusiasm of three excellent assistants, Bill Bopst, Ben Bryan, and Eric Van Janek. Says Mike, "You're only as good as the people you have working for you and their willingness to carry out plans. They are the ones who



make my job easier."

At Turf Valley, greens are mowed six days a week at 5/32", the fairways and greens three days a week at 5/8". This alone helps keep a work force of 39 busy, but this spring, in addition, they have done extensive plantings. One major project is a beautiful perennial border along the pro shop. It helps, however, that this year they have been on a turf growth regulator program-especially on the south course which has a tendency to stay wet. "So far," says Mike, "it has lived up to its billing. I look at it as a tool to help reduce mowing."

Mike grew up in Lutherville, Md., attended the U. Mass Stockbridge school, and began his career at Woodmont Country Club working for Mike Larsen. He was, notes Mike, "a big influence on me. I learned a lot of valuable information there." Mike then spent a year at Glendale CC in Greenbelt before becoming a superintendent for the Baltimore

Golf Corporation which supervises five public courses. Before beginning his tenure at Turf Valley, however, he was superintendent for two years at Clifton Park and two years at Mount Pleasant.

Mike's principal hobby is golf. He tries to play a lot in the spring and fall. He prefers, as do most superintendents he says, to play on other courses—he'd rather not look at his own problems.

As for additional pastimes, Mike loves to spend time with his family—wife Jody and her three children—Lucas, Megen and Katie. Married since last September, Mike and Jody are expecting their first baby in September. With his schedule, Mike may have to learn to change diapers on the run.

Mike urges everyone to come out and enjoy the day. Lunch is available in the Terrace Room, and he assures us the dinner of shrimp scampi and filet will be marvelous. Ed Crow of the Maryland Department of Agriculture will speak on pesticide storage. Reservations: Call 301-381-0030 Cost: dinner, \$25; carts \$10. Tee Times: noon - 2; to reserve call: 301-465-8648 and call early! Directions: From Baltimore: I-695 to I-70 west to the Marriotts-ville Rd exit. Turn left on Marriottsville Rd. At the first stop sign turn left onto Route 40. Go 7/10 mile to Turf Valley Road. From Washington: Take I-495 toRte 29 north. Go to I-70 west then follow the Baltimore directions.

#### **MAAGCS Board of Directors**

President, Nick Vance 301-977-6636 Past President, Bill Neus 301-730-5962 Vice President, Ken Ingram 301-951-5060 Secretary, Lou Rudinski 301-222-7923 Treasurer, Steve Potter 301-486-8280 Education, Dean Graves 301-365-0100 Golf, Scott Wagner 301-598-1580 Social/Benevolence, Mark Merrick 301-377-9204 Membership, Donn Dietrich 301-838-0722 Communications, Mitch Williams 301-929-1707 Finance, Rhys Arthur

**MAAGCS** Newsletter © 1991 MAAGCS

Editors:

301-871-0365

Betty C. Ford, 301-384-9666; fax: 301-384-4683; Marilyn Dorfman, 301-730-5877 Advertising: Mitch Williams 301-929-1707

Published 10 times a year. Submissions welcome. Send information and articles to MAAGCS, 12704 Rigdale Terrace, Silver Spring, MD 20904.

#### PRESIDENT'S MESSAGE

One day last week while I was standing near our starting board talking to one of our customers a gentle-



man walked up to the starter to find out how long he had to wait to get on the course. When he was told there was a 50 minute wait, he went to the phone to make a couple of calls. By the time he returned to get his name on the board, three more groups had moved ahead of him. As he went by us he said, "If this game really catches on we won't be able to get on a golf course. I used to take four hours leave, drive out here from D.C., and play 18 holes in the afternoon. I was still home by 6 p.m.

I think we all know this game "has caught on." As superintendents we also know our jobs are more demanding. The golfing public is better-informed than it used to be, but sometimes people know just enough to be danger-

The effect that has on each one of us is different, but the one thing that is constant is the fact that it

makes us realize we have to put our priorities in order. Perhaps we should not take anything for granted, but in these "hard times" the things we can appreciate most are good health, family and friends.

The last few weeks have been difficult for most of us, but it is a real treat to hear from superintendents who are concerned about their peers and how willing they are to help each other out where possible.

That is one of the things that keeps the MAAGCS strong. I personally feel very good about the friends I have made in this association and I know we have a strong and close group. During times like this, we must keep in mind that all of us are fighting the same battles and we must not lose sight of our priorities.

Our next meeting is at Turf Valley Country Club and our host Mike Gilmore has promised us a first-class day.

See you on July 9.

Nick Vance, CGCS President, MAAGCS

#### **GOLF NOTES**

Congratulations to our June winners. Low net went to Tom Walsh with a fine score of 63. Our low gross winner was Tom Wojcik with a score of 73. Many thanks to Wayne Brissey and his entire staff for a great day of golf.

The July golf tournament is our annual two-man Team Championship. Mike Gilmore and Turf Valley will be our host. The two-man team will be a point system tournament with your handicap figured in at the end of the round. So get yourself a partner and come out for a fun day on the golf course.

> Scott Wagner Golf Chairman, MAAGCS



# Preparing for the LPGA

by Betty Ford

Thursday before the LPGA at Bethesda CC. The course is swarming with green June beetles but Dean Graves is pays no attention; he's concerned with other swarms: concessionaires erecting bleachers, workers installing one Mazda in the middle of the lake, two on special stands in front of the clubhouse and another on the tee beside the entrance gate, NBC people who will begin stringing cable and erecting TV towers, others of his crew who are weeding and mulching flowerbeds and repairing divots, and suppliers who are checking with him on last-minute needs.

"The concession people are the biggest pain," says Dean.
"They come out, try to get their job done in a hurry and don't care what they do, don't care if its rainy and the course is soaked, they are only going to be here for a week then leave. The TV people try to take over and run cables wherever they want. They simply don't care!"

In spite of the fact that Dean increases his normal summer staff of 13 by 25 percent two weeks before the tournament and 200 percent the week of the tournament, they are still too busy to

watch everyone. On Wednesday, however, an employee did witness someone *drive across a green*. Dean reported it and the culprit was fired on the spot.

The activity mimicks those darting
junebugs. An area behind the club house is
occupied by 13 giant
trailers. It's reminiscent
of behind-the-scenes at
the circus. Poles and
boards for bleachers
are laid out in orderly

fashion ready for assembly, employees in carts dodge golfers' carts, a parade of UPS trucks bring giant cartons to the Pro Shop.

Newly planted flower beds with white gravel spelling MAZDA look fresh. They were obviously planted at just the right moment. "We have a full-time horticulturist in charge of all the floral arrangements, but now he has three extra people helping him. We don't want to put the plantings in too early because of the maintenance, but we can't wait too late because they must get used to the area."

Dean starts work for the LPGA about a year in advance, with planning meetings and fairway preparations. The activity

reaches its
peak the
week prior
to the tournament. The
number of
details is
astronomical. Dean
and his crew
work, literally, from
dawn to
dark. He
eats lunch

while talking on two walkietalkies. And when the last members tee off at 1 p.m. on Sunday, "We'll be following them around cleaning up after them."

Once the tournament starts on Monday morning with the Celebrity/Pro-Am, "we go on auto-



matic, says Dean. We work from 5 a.m. to about nine when golf starts. Then we can quit until the last golfer is finished and work until dark."

In spite of the unimaginable extra work, and having 80,000 spectators and 1200 volunteers tromp the course, Dean loves having the tournament. "It's really rewarding to see your course on national television. The staff really gets excited. It's not like preparing for anything else--member-guest and club championships are normal for any club. This is 20 steps above that. The best women players in the world are here, it's quite an honor." There are other benefits as well: Children's Hospital and other charities receive substantial donations.

Dean has enough staff to take care of everything except his worst nightmare—a big storm leaving the bunkers full of water. As a contingency he asks near-by superintendent friends to have standby help ready to pump and rake sand. "My friends are so great, all I have to do is pick up the phone; they'll send me as many people as I need."

Despite it all, declares Dean, "I'd be disappointed if they should decide not to have it here in '92."

# Tulip Colorblends . . . Nature's Fireworks ® Orchestrate Your Spring.

SCHIPPER & CO.

Wholesale Bulbgrowers and Exporters 1616ZG Hoogkarspel, Holland

USA Address: P.O. Box 236, Haddonfield, NJ 08033 Toll Free: 1 800-TPP-TOES or 1 800-877-8637

"Our Roots Are Bulbs"

### Lyme Disease: It Can Happen to You

A fellow superintendent's trials with the "great imitator"

Lyme disease, because of its ability to mimic a wide variety of other illnesses, has been dubbed the "great imitator." And few people know that better than Superintendent Dave Pijnenburg (Redding Country Club in Redding, CT), whose symptoms were misdiagnosed until the disease had reached its more debilitating later stages.

What follows in an account of his ordeal with the disease—a story he hopes will spare others from serious complications that can arise when the Lyme disease bacterium—Borrelia burgdorferi—isn't treated promptly By the way, Dave never spotted the offending tick or the telltale rash that frequently warns people they've been infected.

Last July, while I was preparing the golf course for our annual memberguest tournament, I started feeling exhausted in the afternoons. At first, I shrugged it off, figuring it was because I'd been putting in a lot of

long hours.

Wrong. Two weeks after the tournament had passed, I felt even weaker. I'd go home around 11 a.m. and take a two-hour nap, just so I could make it through the day. I went to the hospital; they ran all kinds of tests but couldn't come up with anything. Their diagnosis: Probable virus. Their prescription: Get plenty of rest.

The next week, I began having constant headaches and dizzy spells. I almost passed out at the wheel one afternoon. I went back to the hospital. This time they took spinal fluid to check for meningitis or Lyme disease. Once again, their tests came back negative. They gave me aspirin for my headache and told me to take it easy for a while.

By the beginning of September, I felt extremely weak. Then, just after Labor Day, I woke up and the left side of my face was numb. I returned to the hospital and, after

another spinal tap, I was diagnosed as having Lyme disease.

Because the disease was now in a later stage, I was admitted to the hospital and put on intravenous antibiotics. The next day the right side of my face—and body—was paralyzed. I couldn't move my lips or blink my eyes.

After four days, I was released from the hospital and given a new antibiotic—Ceftriaxone—to take once a day for 14 days. My health slowly improved and by the end of October I had regained full control of my facial muscles.

I've been in good health since but I do have to go back to the hospital every three months to be sure I haven't had a relapse—one of the hazards of having contracted Lyme disease.

After all this, I can't emphasize enough that prevention is your best medicine for Lyme disease. Educate your employees. Now's a good time



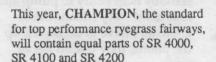
### INTRODUCING



### THE NEXT GENERATION OF IMPROVED PERENNIAL RYEGRASS IS HERE

- SR 4200 contains high levels of endophyte
- Lower growth and high tillering ability means a dense, fine textured turf
- · Improved resistance to brown patch

### THE BEST JUST GOT BETTER!





Call Harry Fridley, Bob Butterworth or Sam Kessel for further details

301-899-3535 • 800-552-TURF (8873) 5050 Beech Place • Temple Hills, MD 20748

# Special!

Summer Promotion

# Spotrete WDG

#### The Most Economical Control for

\*Brown Patch \* Dollar Spot \* Animal Repellent

\*Apply Alone or Tank Mix \* Preventative or Curative

\*Convenient Water Dispersable Granules

\* 6 X 51b. Boxes Per Case

 Ask your Distributor for Details or Call: (304)-496-7771 (800)-524-1662 to start. Because we had a mild winter, ticks are bound to be more plentiful and active this year. With that in mind, here are some tips that'll help you and your crew guard against this serious health threat.

If you're going to be working around wooded or tall-grass areas on the course:

- Wear light-colored clothing so ticks will be more visible.
- Tuck you pant legs into your socks or boots and your shirt into your pants.
- •Tape the area where your pants and socks meet to keep ticks from crawling under your clothes.
- Spray your pants, socks and shoes with an insect repellent. Those containing DEET (diethylotolumide) will repel ticks for hours. Permanone is a new insecticide that kills ticks on contact but cannot be applied to skin, and it's not approved in all states.
- Check your body and clothes for ticks throughout the workday.

This article and accompanying "Tick Tips" reprinted from Tee to Green, the MetGCSA newsletter.

#### Tick Tips

Here are little-known facts from Dr. Durland Fish of New York Medical College in Valhalla, NY.

1. Know your risk. Be particularly vigilant in June and July when nymphs, no larger than a poppy seed, are most prevalent. Nymphs are responsible for the majority of cases. About 25 percent are infected.

Larval ticks, which are even smaller than nymphs, are most abundant in August. But so few are infected (less than 1 percent) that they don't constitute much of a risk.

Adult ticks, most common in spring and fall, have a higher infection rate (50 percent) than nymphs. But their larger size—similar to an apple seed—makes them more likely to be felt and removed before the infection can be transmitted.

- 2. Scan your body for ticks. Favorite attachment sites for nymphs are the groin, underarm and behind the knee. Adult ticks commonly attach in the head—often behind the ear. But no part of the body is out of bounds.
- 3. Don't delay tick removal. It

takes nearly 24 hours for a tick to transmit the infection so daily tick checks are critical to prevention. The best way to remove a tick is to grasp it with a sharp pair of tweezers as close to the skin as possible and pull it away. Never use petroleum jelly, mineral oil or a hot match. These methods can do more harm than good.

4. Be aware of the symptoms. The most common indicator of Lyme disease is a skin rash which resembles a bull's eye, blotch, or red spot and appears two to 10 days after the bite. Because only 60 percent of patients get a rash, however, it shouldn't be your only means of diagnosis. Other early indicators are fatigue, headache, stiff neck, jaw discomfort, muscle or joint aches, fever, chills, or swollen glands. Weeks or months after the tick bite, you might also experience irregular heart beats, Bell's Palsy (facial muscle paralysis), weakness in arms and legs, depression, and

If you experience any of these symptoms, seek prompt medical attention.

Give your greens a breath of fresh air with Deep Tine or HydroJect Aerification

KEN COMINSKY
Verti-Drain® Deep Tine Aeration &
HydroJect Water Injection Aeration

Call today for your appointment.

9891 Molloy Way Warrenton, VA 22186 (703) 347-4210 (703) 347-4247

### To Keep Your Course In Classic Condition, Use These High-Quality Products From NOR-AM®

- NITROFORM\* SLOW-RELEASE NITROGEN Releases by slow bacterial action to provide consistent nitrogen release.
- ▲ NUTRALENE® CONTROLLED
  RELEASE NITROGEN
  Releases by hydrolysis and microbial
  action for quick greenup and release in
  one growing season.
- ▲ TURCAM® W.P. INSECTICIDE Controls a wide range of turf and ornamental pests, especially white grubs.
- ▲ TURCAM<sup>®</sup> 2½G All the benefits of regular TURCAM<sup>®</sup> in convenient granular formulation.
- A BANOL\* FUNGICIDE Controls pythium and phytophthora in turf and ornamentals.
- ▲ PROGRASS\* HERBICIDE For control of *Poa annua* and broadleaf weeds in perennial ryegrass, Kentucky bluegrass, and creeping bentgrass turf.
- ▲ PROXOL\* 80SP INSECTICIDE Controls white grubs, sod webworms, cutworms, and armyworms in fine turf.



A Schering Berlin Company 3509 Silverside Road, P.O. Box 7495 Wilmington, DE 19803

THE FAIRWAY CLASSICS to keep your course in top condition IMPORTANT Please romember always to read and follow carefulls all lader directions when applying any shorm all Copyrights 1999 NORA AM Chemical Company. All rights reserved.



### **SNAPSHOTS**

1991 Superintendent-Pro Tournament

Photos by David Fairbank

















# Mid-Atlantic Newsletter Supporters

#### ACE TREE MOVERS, INC.

Wholesale nursery stock, mass plantings, large replacement or specimen stock, custom digging or transplanting.

Jeff Miskin, Robb Gerard, Lizanne Selthoffer Metro: 301-258-0008 1-800-258-4ACE

#### AQUA-FLO, INC.

Buckner irrigation systems and design, aerators, pump systems, irrigation accessories.

Phil DeMarco, Hammonton, NJ 800-524-0895 Rick Hil. Chantilly, VA 703-968-7081

#### ATLANTIC POWER EQUIPMENT COMPANY

9250 Rumsey Rd, Columbia, MD 21045 Ransomes, Bob Cat, Red Max, Giant Vac, Terra aerators, Durand Wayland sprayers, Power lawnmower

Lou Bezold, Tom Woicik Wash: 301-621-5060 John Mattsen Balt: 301-995-3060

#### **B & G TENNIS SUPPLIES**

Tennis Nets, Tenex tapes, nails, drag brooms, S-hooks, line sweepers, Ty Wraps, Tidy Courts, Rol Dri's, Har Tru surfacing material,6&9 foot open mesh or closed wind screens, Herrons rollers, ball barrier netting, crowd control netting, The Fairway drag system.

Grant Pensinger, Bob Miller 301-653-2219

#### CENTREVILLE SOD GROWERS

Bluegrass, sod blends, turf-type tall fescues and bentgrass.

Sheldon & Craig Betterly 703-361-8338

#### W. A. CEARY CHEMICAL CORP.

Quality turf and ornamental products, including fertilizers, fungicides, herbicides, insecticides, and N.J: 908-247-8000 specialty chemicals.

Toll free: 1-800-524-1662 W. Va: 304-496-7771 **Bob Uhler** 

#### COMINSKY, KEN

Vertidrain® & Hydrojet Service

Complete solid or core aeration using Verti-Drain. Added this season, a Hydrojet to allow aerification any time during the growing season. Call today for your appointment.

9891 Molloy Way 703-347-4210 Warrenton, VA 22186 703-347-4247

#### CORNELL CHEMICAL & EQUIPMENT CO., INC.

Golf course chemicals.

Don Klein, Tom Walsh 301-636-2400 800-235-6138

#### C.Z. ENTERPRISES, INC.

Water well and pump service, repair; 24-hour emergency service to wells, pumps and irrigation equipment and controls. Preventive maintenance contracts, annual testing and inspection available.

Kathy Powers Balt: 301-841-6710 Conrad Zittinger Wash: 301-261-8855

#### EGYPT FARMS, INC.

Golfgreen topdressing, computer controlled precision construction mixes, white bunker sand, IBDU & Par-Ex fertilizers, R&R parts, Aqua-Aid wetting agents, Warren's Geo textile products, gypsum, mulch. John Strickland, Mike Witt, Caroll Davis,

Dave Cammarota, Jeff Lacour 301-335-3700

#### E-Z-GO MID-ATLANTIC

E-Z-Go turf & utility vehicles, personnel carriers, new and used golf cars.

Rick Arnold, Bob Post, Paul Tideman,

Roscoe Shupe 1-800-962-3804

#### FINCH GOLF AND TURF COMPANY

John Deere turf equipment, Brouwer turf & harvester equipment, Kubota tractors & mowers, TI grinders &reels, Coremaster, AgriMetal & Saxon blower/ vac, Landpride, Harley Rakes, Kawasaki Mules EdChilds, Scott Johnson, Mike Reynik, Ray Finch 800-78-DEERE

Baltimore: 301-876-2211

#### G.L. CORNELL COMPANY

Jacobsen, Cushman/Ryan, Rain Bird, Club Car, National, Howard, Smithco, Express Dual, Standard, Par Aide, Lewis Line.

Terry Hill, Russ Bull, Bill Brown, Dave Fairbank, 301-948-2000 Bob Lynch, Wayne Evans Toll free Md: 800-492-1373

#### **GROUNDS IRRIGATION** TECHNOLOGY, INC.

Irrigation systems and pumping stations, IA certified design. Equipment-installation-testing-service. Gary Phillips, Ingo Rupp 301-262-7100

#### HARFORD INDUSTRIAL MINERALS, INC.

TD1000, topdressing blend, TnG for bunkers and Straight Sand topdressing, CMplus and filter layer for construction.

Dorothy Stancill, V.P. 301-679-9191 Represented by Prolawn Products

Thomas Malehorn 301-876-7474 Robert Kerr 703-786-3405

#### **KECO PUMP COMPANY**

Boston & Highland Ave, Baltimore Irrigation pumps and motors, prefabricated pump stations. Sales, service, design.

**Bill Rose** 301-276-4004

#### G. ANTHONY KEEN CONSULTING

Specialist in interpreting the most technologically advanced soil, water, and tissue analysis to greatly enhance turf management. Affiliated with Brookside Laboratory Associates.

302-697-9575 Tony Keen, Tak Keen

#### LEA'S GREEN MEADOWS, INC.

Fertilizers, chemicals, grass seed, safety equipment, spreaders, sprayers, tools, supplies.

Herb Lea, Harry Fridley, Bob Butterworth,

Sam Kessel 301-899-3535 800-552-TURF

#### LEBANON CHEMICAL CORPORATION

Manufacturers and formulators of Country Club Greens Keeper, and Lebanon Pro Fertilizer and chemicals for professional turf use.

Paul Grosh 800-233-0628 Chris Zellev 215-757-4564 Junior Ruckman 703-869-2826

#### LESCO, INC.

A complete line of quality fertilizer and turf maintenance products. Ask us about the LESCO 300 & 300D greens mower and the LESCO 500D fairway mowers. Ed Walker 800-321-5325

#### LOFTS/MARYLAND

Grass seed and fertilizer.

Kevin Driscoll Local: 301-937-9292 Nancy Gross In State: 800-732-7773

Out of State: 800-732-3332

#### McDONALD & SONS, INC.

Golf course construction and maintenance. John McDonald, Erich McDonald,

John McDonald II

301-799-7740

#### MID-ATLANTIC IRRIGATION, CO

Complete golf course irrigation and automation. pumping systems, irrigation repair service, water fountain installation, drainage and trenching work. Don Turner, Thom Turner, Ron Turner 301-294-1300 301-294-6515

MOORE GOLF, INC. Construction & remodeling of golf courses as well as irrigation systems.

**David Canavan** 

703-825-9211

#### **NEWSOM SEED COMPANY**

Rockville, Maryland

Grass seed, new varieties, custom mixes fertilizers and chemicals

Strick Newsom, Mike Brumbaugh

Local: 301-762-2096

Fax: 301-762-9544 Nationwide: 800-553-2719

J. DAVID MULLINIX & SONS, INC. 14420 Howard Rd., Dayton, MD 21036

John Blue sprayers, Woods mowers, Ariens mowers. Mike Mullinix 301-442-2688

301-489-4363

#### OAKWOOD SOD FARM, INC.

Meyer & Belair Zoysia sod, Tufcote & Vamont Bermudagrass Sod, Turf Type Tall Fescue sod, Bluegrass Blend Sod. Forklift delivery.

Gary Wilbur Alan Wilbur 301-742-3086 301-846-3542

#### PERFORMANCE TURF PRODUCTS, INC.

Offering bulk delivery and high floatation application of custom fertilizers, lime, and gypsum, also Par-Ex and Lebanon brand fertilizers in bags or bulk. Sod, seed, sand, and Adico chemicals also available. Chris Adkins 302-422-2111

#### PROLAWN PRODUCTS, INC.

Fertilizers, SUSTANE NATURAL ORGANIC; fungicides, herbicides, insecticides, etc. Grass seeds: Bents/ Ryes/Fescues/Blues, etc. Wildflowers; HARFORD MINERALS TD1000/SAND CMPLUS; limestone; gypsum; wetting agents.

Tom Malehom Robert Kerr

301-876-7474

703-786-3405

Continued on page 8

# Mid-Atlantic Newsletter Supporters

#### Continued from page 7

#### RUSSELL ROBERTS CO., INC.

Golf course design and construction.

 Russell Roberts
 301-253-4066

 Jack Roberts
 301-762-3270

 Jimmy Roberts
 301-977-7961

#### SCOTTS PROTURF DIVISION

Soil testing, programming, turf technology, fertilizers to meet today's needs. Herbicides —monocot and dicot weed problems. Growth regulators—new technology, Poa control.

Robert Herring Rich Schneider Va: 804-747-7027 Md: 301-855-1366

#### SHARE CORPORATION

Liquid turf maintenance products, equipment maintenance products.

Milwaukee, WI 414-355-4000

Ed Howser
Western Shore: 301-465-8154

Eastern Shore: 301-482-6929

Tom Howser
Shenandoah Area: 301-729-1206

#### SHEMIN NURSERIES, INC.

4100 Sandy Spring Rd, Burtonsville, Md.
One-stop horticultural distribution center. Trees, plant material, specimen plants, annuals, perennials, grass seed, fertilizers, mulch, irrigation.

Carl S. Ballas

301-424-1220

#### STH, INC. - THE PUMP PEOPLE

SYNCROFLO Packaged irrigation pump stations (automatically controlled). Verticle Turbines, Centrifugals & Boosters. Installation, start-up, winterization & turn-key packages. CLA-VAL distributor. We stock CLA-VAL parts. Complete service dept. Most brands serviced!

**Bob Calkins** 

800-233-7718

#### STOUT ENVIRONMENTAL, INC./ DELMARVA DRILLING COMPANY

Water well construction and service. Pump installation, service and repairs. 24-hour emergency service. Yearly maintenance contracts.

William J. Jefferys R. Michael Collison 301-793-0219 De: 302-337-8254

#### SUMMIT HALL TURF FARM, INC.

Meyer Z-52 Zoysia (sod or plugs), premium Bluegrass blend (sod), improved Tall Fescue blend (sod), Penncross Bentgrass (sod), pelletized lime, Andgrow fertilizer products and custom blends, chemicals (herbicides, fungicides & insecticides) 60% WDG Pendimethalin.

Brian K. Finger, Frank H. Wilmot

301-948-2900

#### SYDNOR HYDRODYNAMICS, INC.

Water system service. Sales, installation, service of pumps, motors, packaged pump stations, control valves & pump controls. Prevent. maintenance; 24-hr. emergency service. Water well construction & rehab.

Serving MD, VA, N.C. Richmond: 804-643-2725 Emergency after hrs: 804-257-7773

#### **TEBCO IRRIGATION**

Specializing in golf course irrigation. Automation, service and repair, Pumping stations, trenching and root pruning.

Todd E. Bahnemann

301-856-5194

#### **TERRY ASPHALT**

P.O. Box 104, Glen Arm, MD 21057 Golf cart paths our specialty. Parking lot striping and lot clearing. 301-592-5343

#### TURF CENTER, INC.

Premium turf (Bluegrass, Tall Fescue, Bermuda Grass, Zoysia), grass seed & fertilizer.

Diana Patton, Emory Patton, Dave Van Kirk

301-384-6300

#### TURF EQUIPMENT AND SUPPLY, INC.

Toro turf equipment, Olathe turf equipment, SDI, ChemPro and Hahn sprayers, Billy Goat, Foley grinders, Toro irrigation, PSI pumps, Otterbine Aerators.

Bill Hughes, Lynn Matson, Ron Hawkins, Lance Ernst, Mike Minard, Paul Standerfer, Todd Cowing, Marty Haske

Balt: 301-796-5575

D.C. Area: 301-621-2975

VIGORO INDUSTRIES INC
Par-Ex®slow release fertilizers for turf. Woodace® slow release fertilizers for ornamentals

R. A. "Dick" Doyle 301-357-8056

Vigoro Industries, Inc.,P.O. Box 512, Winter Haven, FL 33882-0512

813-294-2567

# Mid-Atlantic Association of Golf Course Superintendents

Betty C. Ford 12704 Rigdale Terrace Silver Spring, MD 20904 301-384-9666



#### First Class Mail



RESERVATIONS 301-381-0030