

Wisconsin Chapter tour of the Milwaukee Brewer's new Miller Park & Game on June 15; a Tour on Wheels in August; a Fall workshop at the Lincolnshire Sports Complex in October; and the annual North Central Turf Expo at Pheasant Run Resort in December. Details on all these events will be announced soon. For information on the Midwest Chapter or pending activities, call The Chapter Hotline, 847-622-3517.

Minnesota: The Minnesota Chapter is planning its annual Spring Workshop for May 9. Their annual Minnesota/Iowa Chapter Clash is set for July 13 and 14, 2001. The annual Tour on Wheels will be held on July 25. Details on these events will be announced soon. For information on the Minnesota Chapter or other upcoming events, contact Ron Unger, Director of Parks & Recreation, City of Kasson, by phone at: 507-634-4165 or via email at: ParkNRec@CityofKasson.com.

MO-KAN: The MO-KAN Chapter is planning an "STMA Day at the K" at Kauffman Stadium, home of the Kansas City Royals. The date is yet to be set for this event. Planned for Saturday, May 12, is the Chapter's Satchel Paige Field Renovation Workday to take place at Satchel

Paige Stadium. Also planned is a June 6 Summer Field Day on "Managing Football and Soccer Fields" at the Olathe, Kansas, District Activities Complex in Olathe. Included in the event schedule are sessions on Summer Turf Management, Managing Football and Soccer Fields, Vendor Presentations and Breakout Sessions offering hands-on training in: Basic football and soccer field maintenance; Topdressing methods and materials; Field stripping and logo painting; and calibrating sprayers and spreaders. For information on the MO-KAN STMA Chapter or on upcoming events, contact: Trevor Vance at 816-504-4271; Gary Custis at 816-460-6215; or Jody Gill at 913-681-4121.

Nebraska: The Nebraska Chapter is planning a June 13 event at Gothenburg, and an August 6 event at the Mead Turf Show in the morning and Seward in the afternoon. More details will be announced soon. For information on the Nebraska Chapter or upcoming events, contact: Gregg Bostelman, City of Grand Island, at 308-385-5426.

New Jersey: For information on the New Jersey Chapter or upcoming events, contact: Jim Gavigan, Lesco, at 732-248-8979 or Eleanora Murfitt, Director, Township of Clinton Parks & Recreation Department, at 908-735-5999.

PRODUCT SHOWCASE

Pro Mound®

Pro Mound®, a unique blue gumbo packing clay from Pro's Choice, delivers all-star performance on the mound and in the batter's box. It bonds to form a solid subsurface that allows players to dig in and establish footing without leaving holes, and it holds up season after season.



Pro's Choice® Phone: 800.648.1166
Web: www.proschoice@oildri.com

Circle 131 on Inquiry Card

Protective Covers for Chain Link Fence

FENCEGUARD™

New Lower Prices & Now in 6 Colors!

Protect against chain link fence injuries on ballfields, playgrounds, parks, schools and at home.

- High visibility Safety Yellow, plus Dark Green, Red, White, Blue, or Orange.
- Heavy Duty, UV-resistant, polyethylene.
- 5-Year Manufacturer's Limited Warranty.
- Ships by UPS.
- Neat and distinctive appearance.

- Fence Guard™**
- Standard: 2-5/8" W x 4" H x 8' Long.
 - Premium: 3" W x 4 1/2" H x 8' Long.
 - Ten 8-foot sections per carton with 50 - 8" UV-resistant ties for securing every 2' to fence.
 - Remove crowns from post so entire top of fence is covered and level. Attach sections end-to-end or overlap.

- Bottom Guard™**
- Size: 1-1/4" W x 3-1/4" H x 8' Long.
 - Twelve 8-foot sections per carton with 60 - 8" UV-resistant ties for securing every 2' to fence.
 - Drainage holes every 6".
 - Designed for easy installation.
 - Adjustable depth to reduce erosion of warning track under fence and prevent weed cutter string from catching on fence.

- Fence Slats**
- Two 1-7/8" x 150' poly rolls per carton.
 - Install in a diagonal direction.
 - Trim with tin snips or industrial scissors.
 - Reduce wind and visual distraction.
 - Improve background for sports.



PLUS: Windscreen • Ball Netting • Wall Padding

Your "One-Stop Source" for America's Leading Baseball Surfaces & Supplies!
Over 200 Infield Products • Distribution Centers Nationwide

CALL TOLL FREE: 1-800-247-BEAM • 908-637-4191

PARTAC PLAT CORPORATION, KELSEY PARK, GREAT MEADOWS, N.J. 07838 FAX 908-637-8421

Circle 132 on Inquiry Card

Chapter News

North Texas: For information on the North Texas Chapter or pending activities, contact: Kayla McAfee, at 972-234-6584 or Rene Aspiron at 972-647-3393 or log onto www.ntstma.org to check out the Web site.

Northern California: For information on the Nor-Cal Chapter or pending events, contact Janet Gift at 530-758-4200.

Ohio: On May 23, OSTMA, in conjunction with the Kentucky Turfgrass Council, will hold a joint workshop at Paul Brown Stadium (home of the Cincinnati Bengals) and Cinergy Field (home of the Cincinnati Reds). The day will conclude with attendees enjoying dinner at the Crew Stadium and then watching a professional soccer game. The Ohio Chapter anticipates attendees from the Michigan, Midwest, Indiana, Tennessee and KAFMO Chapters and issues an open invitation to others to attend. Contact OSTMA or STMA National Headquarters for more information on this event. This event will be followed on July 19 by the OSTMA first Annual "Chapter Challenge" Golf Outing, also in Columbus, Ohio, with the proceeds to benefit the OSTMA scholarship fund. OSTMA is accepting scholarship and field of the Year nominations until Oct. 1. Contact the Web site or Boyd Montgomery for further information. For information on the OSTMA Chapter or upcoming events, contact: Joe Zelinko at 800-897-9714 or Boyd Montgomery at 419-885-1982 ext. 50, or click on your computer to www.glstma.org to visit the chapter's Web site.

South Texas: The South Texas Chapter is planning a June/July meeting in the Houston area. More details will be announced soon. For information on the chapter or upcoming events, contact Tom McAfee, Nelson Wolff Municipal Stadium, San Antonio, at 210-207-3754.

Southern California Chapter: For information on the Southern California Chapter or pending activities, contact Ron Kirkpatrick at 858-453-1755.

Tennessee Valley: TVSTMA is planning a June Meeting at the University of Tennessee in Knoxville. Also planned is a July meeting at Vanderbilt in Nashville. More details will be announced soon. For information on the TVSTMA Chapter or upcoming events, contact Bill Marbet, Southern Athletic Fields, Inc. at 931-380-0023 or 800-837-8062.

Virginia: For information on the Virginia Chapter or upcoming events, contact: Chapter President, Tim Swaim of Landscape Supply, Inc., Richmond, Va., by phone: 804-675-3050 or via e-mail: cardscowboys@cs.com.

Wisconsin: The Wisconsin Chapter will hold an event June 15 which will include a behind the scenes tour by Gary Vandenberg of the Milwaukee Brewers of the new Miller Park Stadium, and take in the night game between the Brewers and the Kansas City Royals. Events begin at 9 a.m. at Spring Valley Turf and include a tour of their fertilizer plant and an educational session on fertilizer by Spring Valley Turf personnel. For information on this event, contact Chris Brindley, UWSP, at 715-346-3622. For more information on the Wisconsin Chapter or other pending events, contact Richard Miller, at 608-756-1150.

Chapters On The Grow

New York: A chapter is forming in Central New York. The group will meet at 10:30 a.m. on the third Wednesday of each month at the National Soccer Hall of Fame. Interested? Want more information? Contact Kevin Meredith, National Soccer Hall of Fame, via e-mail at Kevin@wpe.com or by phone at 607-432-2953.

sportsTURF Sales Territories

CT, DC, DE, IN, MA, ME, MI, NH,
NJ, NY, OH, PA, RI, VT

Paul Garriss
35 Greenbriar, Aurora, OH 44202
(330) 562-2512 (330) 562-3512 (fax)
pgarris@mail.aip.com

AK, AZ, CA, CO, HI, ID, MT, NM,
NV, OR, UT, WA, WY

Rebecca Nelson
25422 Trabuco Rd., STE. 150 #255,
Lake Forest, CA 92630
(949) 455-1219 (949) 455-0449 (fax)
rnelson@mail.aip.com

AL, AR, FL, GA, KS, KY, LA, MD, MS,
NC, OK, SC, TN, TX, VA, WY

Deanna Morgan
2565 N. Arbor Trail,
Marietta, GA 30066
(678) 445-5211 (678) 445-5611 (fax)
dmorgan@mail.aip.com

IA, IL, MN, MO, NE, ND, SD, WI

Colleen Murphy
Millennium Marketing Group, Ltd.
2028 N. Stanton Ct., Arlington Heights, IL 60004
(847) 590-1162 (847) 590-1163 (fax)
cmmurphy@earthlink.net

CLASSIFIEDS

For Sale

VERTI-DRAINS AND MORE

Nation's #1 Distributor has trade-in's for greens, tees, fairways & sportsfields.

005.120 VD 48" W/W 0-10" DPTH \$8000
 105.145 VD 60" W/W 0-12" DPTH
 will rebuild, or "as is" \$1500
 305.200 VD 80" W/W 0-16" DPTH \$9000
 305.200H VD 80" W/W 0-16" DPTH \$7995
 305.250H VD 96" W/W 0-16" DPTH \$9995
 Toro Fairway Aerator 72" W/W \$5500
 Olatha Aeromathatch
 83/Slit Seeder 93, 48" W/W \$1250
Commercial Turf & Tractor 800-748-7497

FOR SALE 50% OFF

Used Verti-Drain Parts

All parts in good serviceable condition.
 Commercial Turf and Tractor 800-748-7497

Help Wanted

Groundskeeper-Entry Level

Self-starter with strong work ethic, motivated. Positive working atmosphere with SW Orlando, FL company. Immediate opening. Salary based on experience. Benefits available. Reply to: Floyd Perry's Grounds Maintenance Services for Sports Fields, 4075 L.B. McLeod Road, Suite. F, Orlando, FL 32811 Phone: 407-648-1332 Fax: 407-648-2119

SEEDLANDSUSA.COM

Order seeds wholesale online
 Sport Applications, Lawn & Turfgrass Seeds
 FOOTBALL * SOCCER * BASEBALL * TENNIS
www.sportgrass.com
 Tool Free 888-820-2080

Call

Chris Dziubla

for Classified Rates and
 Information

(630) 295-9617

Advertiser's Index

Company.....	Page	Circle	Company.....	Page	Circle
Bannerman	17	112	Partac Peat	52	132
Beacon Ballfields	25	116	Pro's Choice	51	131
Broyhill	31	121	Rock & Earth	34	120
Covermaster	13	108	SISIS	12	106
Diamond Pro	33	119	Smithco	2,3	101
Diamond Pro	55	133	Southwest Rec.	42	125
First Products	14	109	Thomas Bros. Grass	7	103
Floratine	16	111	Tifsport	18	113
Geoturf	41	123	Tiftway	22	114
Goosen	43	126	Toro	47	128
J.C. Whittam	45	127	Toro	56	134
Jacklin Seed	49	129	Turf Specialties	41	122
John Deere	15	110	Turfco	23	115
John Deere	28,29	118	United Horticulture Supply	5	102
Kifco Bros.	42	124	West Coast Turf	9	104
Laser Leveling	27	117	Western Industrial	12	107
Minute Man Parker	50	130			
Nutramax	11	105			



Q&A

Two for the price of one

BY DR. GRADY MILLER, ENVIRONMENTAL
HORTICULTURE DEPARTMENT,
UNIVERSITY OF FLORIDA

Have Questions?

SEND THEM TO GRADY AT: P.O. BOX 110670, UNIVERSITY OF FLORIDA, GAINESVILLE, FL 32611, GMILLER@MAIL.IFAS.UFL.EDU

I recently noticed that two different people are writing answers in the Q&A section of the magazine. Who should I send my question to?

The front office at *sportsTURF* realized that different regions have problems that may be unique to that area. So they thought it would benefit readers if someone more familiar with warm-season grasses and environmental conditions in those growing areas responded to some of the questions. In fall 2000, I joined Dr. Dave Minner from Iowa State University in handling questions for Q&A. Either of us would be glad to receive your question directly, but you may want to direct your question to the one that is geographically closer to you, if the question relates to grasses or environmental conditions. The front office will try to direct the questions it receives to the one who can best answer your question.

We have a persistent problem with algae on our fields. It started a couple of years ago when we sprigged the bermudagrass and it seems to re-appear each year, particularly where the players stand on the sidelines. I realize that thin turf contributes to the problem but would appreciate any advice you may add.

—Florida

Algae are single-celled, thread-like bacteria. Algae contain chlorophyll and are often described as primitive plants (they lack roots, stems, and leaves). The conditions that are conducive for algae growth are low soil pH and excessive and continuous surface moisture. Algae growth is encouraged by extended periods of rainy, overcast,

and warm weather. Fertilizers can also contribute to their rapid growth. Infested areas can expand, eventually preventing growth of turfgrass. While this severe condition is more common on low height of cut golf course greens, it will occasionally occur on athletic fields.

Conditions during establishment of warm-season grasses are almost ideal for algae growth. You do not have solid turf cover so the ground is exposed to sunlight; establishment is during the warm months for maximum growth; water is applied frequently because the turf roots have not developed; and complete fertilizers are applied liberally for rapid shoot growth. Single celled organisms divide, so with a light source, water and nutrition they can expand very quickly. Once these algae mats dry out, an impermeable crust forms which may crack and peel and does not easily allow moisture into the underlying soil.

Algae cannot be effectively controlled unless the conditions that predispose the turf to their growth are corrected. Proper watering and drainage are essential to reduce surface moisture. While letting the surface dry out is not suggested during the early stages of turf establishment, once roots are well developed, turf should be watered deeply and infrequently. Frequent spiking, light verticutting, coring and topdressing also help to reduce surface moisture.

A dense, thick turf stand discourages algae formation. One way of achieving this is by raising the mowing height slightly to provide enough shade to prevent sunlight from reaching the soil surface. The higher cut may also provide a turf more tolerant

of traffic, therefore further reducing exposed ground.

You mentioned that since establishment the bench areas of the sidelines are the primary areas of algae growth. These areas are often void of turf due to the excessive wear and compaction from the players milling around during a competition. In addition, these areas are often shaded by stands or hedges so the moisture level is higher. Try to protect these areas during games with covers and replace worn areas as quickly as possible. If these areas remain saturated from water coming off the field, consider installing additional drainage to remove the excess water.

Applications of various materials also have been successfully used. Fungicides containing mancozeb or chlorothalonil have provided effective algae control. Some of these products must be applied by a professional pesticide applicator or contain application restrictions that might apply to your site, so check the manufacturer's instructions. While these materials may not be specifically labeled for this use, several individuals have used diluted bleach solutions (1 gallon per 100 gallons of water), hydrated lime (2 to 3 pounds of product per 1,000 square feet applied dry), copper sulfate (2 to 3 ounces per 1,000 square feet), and porous ceramic soil amendment (50 pounds per 1,000 square feet) with varying degrees of control. Desiccation of the algae is the key to its control. Once the algae dies, the crust needs to be broken and removed by raking, spiking, or vertical mowing.

...MEANWHILE BACK
AT THE BALLPARK.

IMAGINE



**LET'S PLAY
BASEBALL!**

FOR DISTRIBUTOR
NEAREST YOU...

1-800-228-2987

WWW.DIAMONDPRO.COM

**CHECK OUT
OUR NEW
CALCINED CLAY
PRODUCTS!**

