WATER-POWERED FERTIGATION

Dosatron equipment is now available for commercial fertigation. The simple-to-use, water-driven units, installed directly in your irrigation line, automatically prime and inject the correct amount of fertilizer into the water flow.

Because water flow or pressure variations do not affect the accuracy of fertilizer being injected, the system works well with all sizes and types of irrigation systems, says the company. For 30 years Dosatron has supplied reliable fertilizer and chemical injectors to more than 120 countries.

Dosatron/800-523-8499
For information, circle 163

PRO MOUND

For the best performance...
on the mound and in the batter’s box,
you can’t beat Pro Mound packing clay. A
unique blue gumbo clay, Pro Mound
bonds to form a solid subsurface that
allows players to dig in and establish
footing without leaving large holes. It per-
forms all year long – season after season.

Call for information and samples of our full line of
sports field products, including Rapid Dry® drying
agent, Soilmaster® soil conditioner and
baseball accessories.

(800)648-1166
www.prochoice1.com
FAST MARKING

Newstripe has added the NewRider 2000 to its line of field marking and maintenance equipment. The unit features a 55-gal. tank so you can paint up to 22,000 ft. of 4-in. line, at a 25,000 ft. per hour pace. It has center and side-mounted dual spray heads, seat-based controls, rear hitch, and dual in-line filters. Handgun attachment is standard.

Newstripe Inc./800-624-6706
For information, circle 164

DRAINAGE CHAMBERS

CULTEC, Inc. RECHARGER and CONTAC-TOR plastic chambers are designed for underground detention/retention. The cost-effective chambers handle drainage on athletic fields, golf courses, paved parking lots, and landscaped areas.

The polyethylene units have a patented rib connection that is found only on CULTEC chambers. They have an open bottom for higher infiltrative capability and a history of long-term performance.

The low profile Field Drain is a practical choice for near surface designs and areas with space constraints, while RECHARGER is used for projects that require a larger drainage system.

CULTEC, Inc./800-428-5832
For information, circle 160

SOIL/TURF AMENDMENTS

Diamond Pro Soil/Turf Amendments improve percolation and air movement throughout the root zone and reduces compaction, providing permanent aerification. A stable porous ceramic granule, the product is manufactured by firing natural raw material in a rotary kiln. Each granule is composed of capillary and non-capillary pore space, thus improving air, water and nutrient control within the root zone.

It will not break down to physical or chemical elements and retains beneficial moisture and nutrients. Diamond Pro Soil/Turf Amendments is also used as a top dressing after aerification to improve turf quality.

Available in bags or bulk truckloads.

Diamond Pro/800-228-2987
For information, circle 175

FOLIARS

Emerald Isle Nutri-Rational foliars are designed to bypass the root system and provide intake of plant nutrients through the leaf tissue, which has two benefits: reliably feeding the plant and allowing it to conserve energy.

The faster a foliar is absorbed through the leaf tissue and the faster it gets into the plant, the more efficient it is, says the company.

Milliken Turf Products/800-845-8502
For information, circle 167
MATERIAL ANALYSIS

Dakota Analysis, an A2LA accredited lab, tests materials used for construction and maintenance on sports fields and golf courses around the world. The company says it supports testing for most of the NFL, major league baseball, major college stadiums, and many high school stadiums that have natural turf.

Dakota Analysis/800-424-3443
For information, circle 192

“THE CALCIUM WAVE”

White Gold is a 0-0-24 product that is safe to use and very easy to apply has more than 5 years of documented research behind it, says the manufacturer. It melts quickly, has a low salt index and the risk of turf burn is very minimal.

It has been proven that White Gold knocks salts off of soil profiles, providing vital nutrients to the plant in as little as 3 days. White Gold also causes nitrogen retention, which creates savings and safe turf.

White Gold comes in three different forms: Mini prill, Regular Prill and Dry, Flowable Powder for spraying.

Magic Green Corp./573-384-8300
For information, circle 195

ELECTRIC STRIPING VEHICLE

The electric Brite Striper 5000 has the capacity to stripe more than 100 football fields with one charge, and manufacturer Pioneer says it provides the straightest lines of any field striping.

Unit is equipped with two 12-gal. steel tanks that come with a 5-yr. guarantee. An optional third tank is available if you want an additional striping color. A switch by the seat activates the tanks and a side panel controls the spray. Hand hose is included.

Pioneer Manufacturing/800-877-1511
For information, circle 169

COMPACTION PROBLEM?

For full details of the SISIS deep slicer and your local dealer, please contact:
SISIS Inc., PO Box 537, Sandy Springs, SC 29677
tel: 864 843 5972 fax: 864 843 5974 email: idc@sisis.u-net.com

VISIT THE SISIS WEBSITE
www.sisis.com

SISIS · DESIGNERS & MANUFACTURERS OF TURF MACHINERY SINCE 1932

Circle 115 on card or www.OneRS.net/207sp-115

http://www.sportsturfmanager.com • STMA
A n ounce of prevention really is worth a pound of cure. The most important aspect of athletic field maintenance within today's litigious environment is safety—of both the field users and the facility. A comprehensive field management program focuses on preventive measures to reduce safety risks and protect the facility in areas of liability.

Three basic principles apply to both establishing the maintenance and safety program and to its execution: reasonable, prudent and consistent. A reasonable program is sensible and based on sound judgment. A prudent program exercises that sound judgment in practical matters, including as it concerns one's own interests. A consistent program always holds to the same principles or practices.

This applies even if the facility has a limited budget for equipment, supplies, and personnel—if the program is conducted in the best possible manner with what is available—and the execution of the program is consistent with the established principles and practices. Staff members must not only be able to observe overall field conditions, but also the multiple small details that are involved. These individuals must be equipped to handle the assigned maintenance and to recognize hazards and potentially unsafe conditions. A daily field inspection form (Figure 1) helps guide personnel in completing maintenance tasks, serves as a reminder to conduct all safety inspections, and provides a record that both have been done.

Problems that can be easily rectified should be corrected immediately. If a problem can't be fixed immediately by the crew, the crew leader should be instructed to note all the information on the form and report the problem to his or her supervisor. The supervisor would then be required to assign personnel to correct the situation and to document that the problem was rectified on a specific date and time, and by whom.

Checking it twice

Problems, and changes that may lead to problems, can be more difficult to recognize when personnel see the same facility on a daily or nearly daily basis. It's important to augment crew members' regular daily inspections with periodic inspections by a supervisor or non-staff safety auditor.

A checklist helps guide this inspection and record that it has been conducted (Figure 2). The inspector would use the form to record both areas that meet facility standards and areas that don't. Any problems noted on the form would be addressed for correction. Again, all details would be recorded, including the date and time the problem was rectified and by whom.

These procedures are important elements of a reasonable, prudent and consistent field maintenance and safety program. If necessary, the checklists provide documentation that will state the facility's case during legal action.

Suz Trusty is communications director for the Sports Turf Managers Association, 800-323-3875 or www.sportsturfmanger.com.
HEARING PROTECTION

AOSafety's new hearing protector has a built-in AM/FM stereo radio to protect hearing while tuning out irritation and destructive noises. The lightweight and adjustable earmuffs can be worn comfortably for long periods. "WorkTunes" have a volume control limit of 82 dB and feature padded headband, easy adjustment, broad sealing rings and an antenna with good reception.

AOSafety, Inc./317-692-6542
For information, circle 183

COMPACT HOT H2O WASHERS

Landa has updated its line of compact, natural gas (or liquid propane)-heated hot water pressure washers. The nine stationary VHG models range from 3.5 to 4.8 gpm in volume and 2000 to 3000 psi. All models fit within a footprint of 24 in. wide by 53 in. long, and stand 49 in. tall.

The series is more accessible for servicing with new hinged doors on the side and a removable panel on top of the units' steel cabinets. Also, the gas valve is elevated for better access.

Landa/800-547-8672
For information, circle 184

COLLAPSIBLE CATERING

EZ-Cater Cart, a collapsible catering system, has new accessories available, including tray rails, multi-position sneeze guards, four types of insulated drop-in boxes, two layers of speed racks, and extra fourth panels for stand-alone service.

When collapsed the cart is smaller than a folding banquet table, says the manufacturer.

E-Z Catter Cart/800-654-5819
For information, circle 187

PADLOCKS

Fast delivery and all-climate endurance make Herculock solid brass padlocks a good security risk. The tumbler-pin padlocks can be keyed alike, differently, or matched to your existing padlocks and shipped in only 2 weeks, says the manufacturer.

Padlocks are available in widths from 1 1/8 to 2 1/16 in., with shackle clearances from 7/8 to 8 in. and shackle diameters from 3/16 to 5/16 in. Lock bodies have drip hole to prevent trapping moisture.

Herculock/740-494-2620
For information, circle 188
TRAILER-MOUNTED WASHER
A new custom-built, trailer-mounted pressure washer is available. Mi-T-M Corp. will custom build unit with washer of your choice, hot or cold, belt or direct drive. Trailer-mounted units feature 14 in. tires, surge brakes, a 5 x 8-ft. wood deck, and a tandem axle. Gross weight limit is 6,000 lbs.
Mi-T-M Corp/800-553-9053
For information, circle 186

STAIN REMOVER
Compliance Safety, Inc., has added the hand cleaner Reduran to its product line. Specifically formulated to remove stains caused by pattern indicators, pond dyes, and pesticides, the formula is available in 3-oz. squeeze tubes.
Compliance Safety/800-340-3413
For information, circle 177

How many times will you replace sideline turf before investing in EnkamatPlus?

* Football, soccer & other sports
* Tough polyester fabric teamed with strong and durable Enkamat
* Reusable season after season
* Easy to store
* 95% open structure of mat provides air space for field to breathe and liquids to flow through
* 16' x 150'
* One time investment for a lifetime of turf protection.

Call our distributor Covermaster for product information and pricing.

COLBOND
info@colbond-usa.com
1-800-365-7391
www.colbond-usa.com

COVERMASTER
info@covermaster.net
1-800-387-5808
www.covermaster.net

Northern Tool & Equipment’s catalog says you can order anytime and fast shipping directly to you is available. The company has a lowest price guarantee that refunds 110% of the difference if you find a nationally advertised product at a lower price than they offer.

Products range from mowers to generators to toolboxes to fans to pressure washers, power tools and more.
Northern Tool & Equipment/800-556-7885
For information, circle 180

PROFESSIONAL EQUIPMENT & SUPPLY

SPORTSTURF • http://www.greenmediaonline.com
industrybooks.com

BOOKSTORE

offers SportsTurf readers a one-stop shop for all books on Turf and related topics. We promise to provide the best reference materials to help build and maintain your business. If you would like additional information on our titles or would like to suggest a title or subject not shown please contact us toll free at (800) 203-2552 or on-line at www.industrybooks.com.

<table>
<thead>
<tr>
<th>Item#</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4008</td>
<td>Pictorial Guides to Quality Groundskeeping Book I</td>
<td>By Floyd Perry, the only textbook on the market for the grounds supervisor, athletic coach, little league volunteer, or baseball purist. Covering All The Bases — 1000 photos in each text with many in color.</td>
</tr>
<tr>
<td>4009</td>
<td>Pictorial Guides to Quality Groundskeeping Book II</td>
<td>Book Two, &quot;There Ain't No Rules&quot; — Covering all the bases of football, soccer, softball, little league, minor league, college and high school facilities. Also covers curbside appeal, tricks of the trade, new ideas for easy maintenance, professional research from higher learning centers and much more.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item#</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4198</td>
<td>Spanish Phrases for Landscaping Professionals</td>
<td>By Janna Holben and Dominick Arlino, this contains more than 1600 words and phrases in an easy to use “point and shoot” format. These phrases are complimented by simple, intuitive phonetics. 204 pgs.</td>
</tr>
<tr>
<td>4091</td>
<td>Practical Drainage for Golf, Sports turf and Horticulture</td>
<td>By Keith McIntyre and Bent Jakobsen, practical drainage explains in detail how water moves in soils; some of the difficult concepts such as perched water tables and the capillary fringe; how drains work; how to calculate drain spacings; and how to install sub-soil drains. It is easy to read, presented in a non-technical style generously supported with helpful illustrations. 224 pgs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item#</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
</table>

Order Form

<table>
<thead>
<tr>
<th>Item#</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4008</td>
<td>Pictorial Guides to Quality Groundskeeping Book I</td>
<td>By Floyd Perry, the only textbook on the market for the grounds supervisor, athletic coach, little league volunteer, or baseball purist. Covering All The Bases — 1000 photos in each text with many in color.</td>
</tr>
<tr>
<td>4009</td>
<td>Pictorial Guides to Quality Groundskeeping Book II</td>
<td>Book Two, &quot;There Ain't No Rules&quot; — Covering all the bases of football, soccer, softball, little league, minor league, college and high school facilities. Also covers curbside appeal, tricks of the trade, new ideas for easy maintenance, professional research from higher learning centers and much more.</td>
</tr>
<tr>
<td>4198</td>
<td>Spanish Phrases for Landscaping Professionals</td>
<td>By Janna Holben and Dominick Arlino, this contains more than 1600 words and phrases in an easy to use “point and shoot” format. These phrases are complimented by simple, intuitive phonetics. 204 pgs.</td>
</tr>
<tr>
<td>4091</td>
<td>Practical Drainage for Golf, Sports turf and Horticulture</td>
<td>By Keith McIntyre and Bent Jakobsen, practical drainage explains in detail how water moves in soils; some of the difficult concepts such as perched water tables and the capillary fringe; how drains work; how to calculate drain spacings; and how to install sub-soil drains. It is easy to read, presented in a non-technical style generously supported with helpful illustrations. 224 pgs.</td>
</tr>
</tbody>
</table>

It's easy to order
Call 1-800-203-2552
Fax 847-885-3529
order online @ www.industrybooks.com
or fill out the order form and mail it to
Adams Book Guild
250 S. Wacker Drive, Suite 1150
Chicago, IL 60606

ALL SALES FINAL
PAYMENT MUST ACCOMPANY ALL ORDERS
Please allow 4 weeks for delivery
Prices subject to change without notice

All Orders must include Shipping $3.00 per book
Illinois residents please add 8.25% Sales Tax
Check or money order enclosed for $ _______________ Exp. Date ______
Charge my 0 VISA 0 MasterCard 0 American Express
Acct# ________________________________
Signature ________________________________
Company Name __________________________
Address (no PO Boxes) __________________________
City __________ State __________ Zip __________ Country __________
Phone __________________ FAX

Code# ST702

Prices subject to change without notice

Georgia Sports Turf Managers Association: GA-STMA participated in their first official event as a chapter with a booth and members conducting educational sessions at the Georgia Recreation and Parks Association (GRPA) Facilities & Grounds Section Field Day that was held June 26 at Lost Mountain Park. For information on the chapter or upcoming events, contact Lori Turek at 770-509-3663 or gastma@earthlink.net.

Pacific Northwest Sports Turf Managers Association: PNWSTMA is in the process of planning a Field Day at the Mariners for August 19. For information on the chapter or upcoming events, contact in Washington, Jay Warnick at MWagner@Oregon.UOregon.edu.

Colorado Sports Turf Managers Association: The Colorado Chapter is planning a Summer Workshop in the City of Aurora on July 9. Poster, football, baseball, and softball field maintenance issues will be covered.

The OSTMA chapter will take part in a Joint Golf Outing with the Ohio Lawn Care Association July 25 at Apple Valley Golf Course in Howard. The chapter will participate in the OSU/OTF Research Field Day in Columbus August 14. The OSTMA Fall Field Day will be held at Cincinnati Hills Christian Academy in Cincinnati August 20. This event will include great educational opportunities and vendors demonstrating their latest line of sports turf equipment and supplies. The OSTMA chapter will also participate in the Paul Zwaan Ball Field Workshop to be held September 10 at the OSU Intramural complex off Lane Avenue in Columbus.

For information on the Colorado Chapter, or upcoming activities, contact Jeff Hintz, Bethel College & Seminary, St. Paul, at 651-685-6075 or e-mail: j-hintz@bethel.edu.

The Florida Chapter will hold a Workshop at the Dolphins Training Camp in Davie July 16. The educational focus is on fertilization of athletic fields in Florida. The chapter also will participate in the Florida Turfgrass Association Show to be held in Tampa September 16-18.

For information on the Florida Chapter, or pending activities, contact Bill Marbet, Southern Athletic Fields, Inc., at 931-380-0023 or 800-837-8062 or visit the chapter’s website: www.tstma.org.

Iowa Sports Turf Managers Association: The Iowa Chapter will participate in the Iowa Turfgrass, Nursery & Landscape Field Day will be held July 18 at the ISU Horticulture Research Station north of Ames.

For information on the chapter or upcoming events, contact Lori Westrum of The Turf Office, 515-232-8222, or fax 515-232-8228, or e-mail: lori@iowaturfgrass.org.

Ohio Sports Turf Managers Association (OSTMA): The OSTMA chapter will take part in a Joint Golf Outing with the Ohio Lawn Care Association July 25 at Apple Valley Golf Course in Howard. The chapter will participate in the OSU/OTF Research Field Day in Columbus August 14. For information on the chapter or upcoming events, contact Loni Westrum of The Turf Office, 515-232-8222, or fax 515-232-8228, or e-mail: lori@iowaturfgrass.org.

Virginia Sports Turf Managers Association: The Virginia Chapter will participate in the Virginia Tech Turf and Landscape Field Day to be held on the Virginia Tech Campus in Blacksburg July 30 and 31. For information on the chapter or upcoming events, contact Bill Marbet, Southern Athletic Fields, Inc., at 931-380-0023 or 800-837-8062 or visit the chapter’s website: www.tstma.org.

For information on the Iowa Chapter, or upcoming activities, contact Lori Westrum of The Turf Office, 515-232-8222, or fax 515-232-8228, or e-mail: lori@iowaturfgrass.org.

Sports Field Managers Association of New Jersey: The SFMANJ Chapter will host a Fire Hall Day at Dunderhill Park in Bernards Township from 8:30 am to 5:30 pm August 8. On the program are: soccer field maintenance and renovation; soil tests; Dos and Don'ts of writing specs, Equipment demos; and more.

For information on the Chapter or pending events, contact Fred Castershield at 908-722-9830 or email to mkc@blast.net; or call Eleanor Murfitt, at 908-236-9118; e-mail to HQ@stmanj.org.

Michigan Sports Turf Managers Association (MISTMA): The Michigan Chapter will participate in the MSU/MTF/MISTMA field day which will be hosted by the MTF at Michigan State University August 13. This event will team sport turf managers and business managers with a focus on the business end of maintaining sports fields.

For information on the Chapter or pending events, contact MISTMA Headquarters at 517-712-5407, or email Amy Fouty, University of Michigan, at fouty@umich.edu, or go to www.mistma.org to visit the chapter’s new website.

MO-KAN Sports Turf Managers Association: The MO-Kan Chapter will hold a Fall Turf Management Field Day at the Pembroke Hill High School Football Stadium August 14. The program will cover maintenance and repair on high use football fields, including topdressing and renovation. There will be a field painting seminar with tips and shortcuts to get fields painted accurately and efficiently. "Hands-on" practice painting custom field logos also will be offered. Instructors include: Chuck Dixon, JL Bruce & Assoc.; Brad Fresenburg, University of Missouri; Jim Wilson, Blue Valley Schools; and field paint and equipment sales professionals.

continued on next page