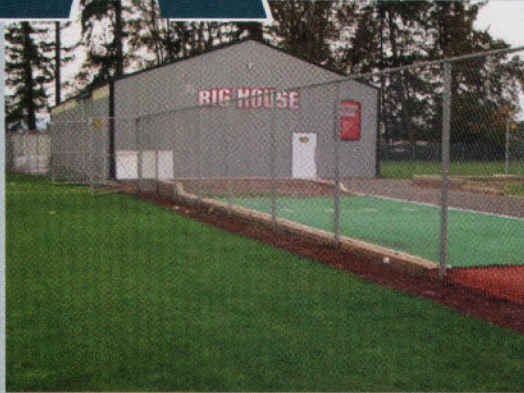


John Mascaro's Photo Quiz

A

**Answer:
from page 35**



The irregular brown areas on this high school baseball field foul line area were caused by a volunteer parent/coach trying to help out. The school received some free artificial turf from a local college that was replacing their indoor football field and the baseball program decided to use a portion of the old turf for the high school bullpen (notice the hash marks). The natural turf was removed and since they did not want weeds or grass to come up through the artificial turf, a granular benzonitrile herbicide was applied under the carpeting for extra insurance. As you can see, after a good rainfall, the material leached from under the artificial turf onto the foul area of the baseball field and killed the grass. The person who regularly takes care of the field repaired the damage by aerating the damaged turf and then applying a combination of charcoal and a calcined clay field conditioner to neutralize the remaining chemical. The turf was then slit seeded. The inset photo shows how the area recovered. ■

Photo submitted by Mike Hebrard, Athletic Field Design Company, Clackamas, OR.

If you would like to submit a photograph for John Mascaro's Photo Quiz please send it to John Mascaro, 1471 Capital Circle NW, Ste # 13, Tallahassee, FL. 32303 or email to john@turf-tec.com. If your photograph is selected, you will receive full credit. All photos submitted will become property of SportsTurf magazine and the Sports Turf Managers Association.

**For perfect diamonds
as easy as 1,2,3!**

1. EDGE IT

With its adjustable guide shoe, the Bannerman Diamond Edger is surprisingly easy-to-use. Its three-inch blade depth and reversible, 20-inch concave disc work together to quickly eliminate ridging. Debris is spiraled into the infield for fast and easy clean-up.



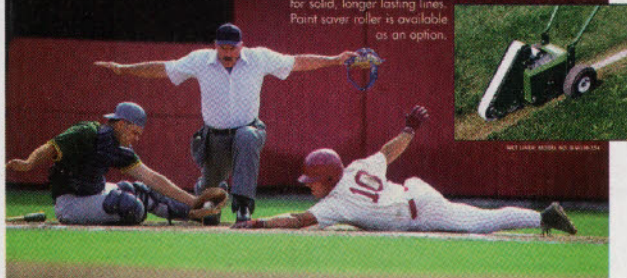
2. GROOM IT

The Diamond-Master® (pictured) and Ballpark-6® groomers will give your ball diamonds a surface just like the professional teams demand, and reduce the time, effort and labour required to do the job.



3. LINE IT

The Bannerman Wetliner is a simple, practical tool for line marking of turf surfaces. Other wet liners spray, while our Wetliner paints each blade of grass to the ground for solid, longer lasting lines. Paint saver roller is available as an option.



www.sportsturfmagic.com
CANADA 1-800-325-4871
USA 1-800-665-2696

Bannerman

41 Kelfield Street, Rexdale, Ontario, Canada M9W 5A3 Part No. 00750
THE HOME OF SPORTSTURF MAGIC

Fill in 134 on reader service form or visit <http://oners.hotims.com/14676-134>

www.stma.org



BLECAVATOR

ONE PASS PERFECTION



COMBINATOR

RENOVATING ONE FIELD AT A TIME



SANDMASTER

UNRIVALED QUALITY

864.225.3666
www.blecusa.com

RESHAPING THE FACE OF NATURE

BLEC
USA, INC.

Fill in 135 on reader service form or visit <http://oners.hotims.com/14676-135>

STMA unveils new certification logo

The Sports Turf Managers Association unveiled its new Certification logo at the Certification Breakfast January 17 during the STMA Annual Conference in Phoenix. The logo development process has taken many months. It began with the certification committee's assertion that a more progressive logo would better represent the CSFM credential. The STMA public relations firm, Ackermann PR, took on the design challenge and strongly contended that the certification logo should relate to STMA and its "family look." After reviewing many designs and color palettes, the Certification Committee led by Troy Smith, CSFM, narrowed the logo selection to two choices, and all 81 certified members were invited to vote for their favorite logo. More than 70% of CSFMs who voted selected this logo. Look for this logo on select merchandise and clothing items designed for certified members.



STMA's Certification program began in 2000 and is based on education, experience and industry service. In order to take the four-hour test to become certified, a sports turf manager must have a minimum of 40 points earned through a combina-

tion of education and experience. The CSFM exam covers agronomics, administration, pest management, and sports specific issues. Once certification is achieved, continuing education and industry service is required to maintain the designation.

SAFE thanks our 2007 Contributors!

The Foundation for Safer Athletic Environments (SAFE) thanks its contributors for their generous donations in 2007. The following notes the contributor and the facility at which they are employed. A second list notes the golfers who donated their paid golf fees to SAFE when the San Antonio tournament was cancelled last year. A special thank you to Jacobsen for matching the golfers' donations at 50 percent. Their donation has allowed SAFE to provide scholarship and educational awards at the same level as last year! ■

SAFE Contributors

Full Name	Company
Shaun Card	AKRON AEROS
Alicia Daigle	ALL PRO SPORTS
Jerry Budnick	ALTERNATIVE MAINTENANCE SERVICES, INC.
Art Clesen	ARTHUR CLESEN, INC.
Marc Moran	ATLEE HIGH SCHOOL
William "Jay" J Beals III	BEALS SPORT
Andrew J Lutz	BOSTON RED SOX INTERN
David Hanus	BRYAN ISD
Stephan Richardson	BRYAN ISD
Thuston Brewer	BURLINGTON BEES
Terry Nance	CAPE FEAR HIGH SCHOOL
Chad Price CSFM	CAROLINA GREEN CORP.
Gerald M Landby	CARROLL COLLEGE
Timothy E Legare	CITY OF CALLAWAY
Steven P Gilbertson	CITY OF LINO LAKES
Travis Sales	CITY OF MESQUITE PARKS & REC
Russ Digney	CLEVELAND BROWNS
Bryan Wood	COMMERCIAL TURF & TRACTOR
Robert Curry	COVERMASTER, INC.
Tom Burns	DIAMOND PRO/TXI
Raul Gonzalez	EWING IRRIGATION PRODUCTS
Katherine Parker	FLEX MEDIA PARTNERSHIP, LLC
Wes Perrine	GEO SCHOFIELD CO, INC.
William Gray	GEORGE STEVENS ACADEMY
Jeffrey Lowartz	HERITAGE GREEN LANDSCAPE CONTRACTORS
Chi Cheng	HOPE CULTURAL & EDUCATIONAL FOUNDATION
Chris Skibba	HOWARD JOHNSONS ENTERPRISES
Lynda Wightman	HUNTER INDUSTRIES
Phil Robisch	HUNTER INDUSTRIES
Scott Long	HUNTER INDUSTRIES
Jeff R Wendel CGCS	IOWA TURFGRASS INSTITUTE
Sharon Dewolf	JACOBSEN, A TEXTRON COMPANY
David Rulli	JEFFCO STADIUM
David Rulli	JEFFCO STADIUM
Jim Langston	JOHN DEERE
Robert (Bob) C Webb	KLAWOG-KLACON BY WESSCO, INC.
Joel W Mcknight CGCS	LANCASTER PARK & RECREATION
Tim Burns	LONGWOOD CRICKET CLUB
Brent Guilbeaux	LOUISIANA STATE UNIVERSITY
Roy Firestone	MAGIC TURTLE PRODUCTIONS, INC.
Chris Lessig	MANHEIM TOWNSHIP PARKS & REC
Al Ray	MAURY COUNTY PARK & REC

Brian Petonic	M-NCPPC MAINTENANCE AND DEVELOPMENT
Richard T Moffitt	MOFFITT & ASSOCIATES, LLC
Grady L Miller Ph.D.	NC STATE UNIVERSITY - CROP SCIENCE DEPT
Mike Schiller CSFM	OLSEN DISTRIBUTING
Mike Schiller CSFM	OLSEN DISTRIBUTING
Ron Novinska	OREGON SCHOOL DISTRICT
Doug Schattinger	PIONEER MANUFACTURING
Eric Holland CSFM	PRECISION TURF, LLC
Michael J Wilson	PROFESSIONAL TURF SPECIALTIES, INC.
Bill Butler	PRO'S CHOICE
Nate Patrick	REDEXIM-CHARTERHOUSE
Bill Martin	REELCRAFT INDUSTRIES, INC.
Kelley Rhea	ROSS SPORTFIELD PROFESSIONALS
Ed Stanks	ROTADAIRON EMREX, INC.
Bradley S Park	RUTGERS UNIVERSITY
Steve Johnson	SMITHCO
Philip K Meyer	SODEXHO - MARIAN COLLEGE
Aaron Mcwhorter	SPORTS TURF COMPANY, INC.
Eric Schroder	SPORTSTURF MAGAZINE
Paul N Garris	SPORTSTURF MAGAZINE
Kim Heck	STMA
Bruce L Hayes	SUSTAINABLE ENGINEERING SOLUTIONS
Steve Riviello	SYNATEK
Steve Stansell	SYNGENTA PROFESSIONAL PRODUCTS
Dale Getz Csfm, CSE	THE TORO COMPANY
Boyd Montgomery CSFM, CSE	THE TORO COMPANY
James R Watson Ph.D.	THE TORO COMPANY
Jim Wiggins	TOMBALL ISD
Charles A Meeks	TURBO LINK INTERNATIONAL (TLI SPORTS)
Dan C Brazo	UNIVERSITY OF NOTRE DAME
Chris Bawcum	VPI SPORTS
Don Dunivan	WESTERN TURF
Mark Whitlam	WHITLAM PAINT COMPANY
Tra Dubois	WORLD CLASS ATHLETIC SURFACES, INC.

Abby L Mcneal CSFM
Carrie L Thomas
Andrew Carlisle

Golfers - donated their entry fee

Rene Asprion
Bret Baird
Frederick A Ballard II
Jim Biggers
John Black
Brian Blount
Jason W Bowers
George Brandt
Nate Brewinski
Greg Brodd
Richard Buelter
Michael Buras CSFM
Chris Calcaterra CSFM
Matt Carl Csfm

Jerry E Carr
Budgie Clark
Christopher Collier
Joe Collins
Troy Crawford
Ken Curry
Robert Curry
Scott Cuthbertson
Darian Daily
Dan Douglas
Alan Dungey
Blair Elliot
Curt J Farmer
Eric Fasbender
Dale Forester
Jeffrey T Fowler
Steven P Gilbertson
Jody Gill
Susan Gillen
Paul C Gillen
Leo A Goertz

David J Goodwin
Ed Hall
Vince Henderson
Tim Hightshoe
James Hlavaty
Brian Horgan
Todd Jeansonne
Don Lemaster
Jeff Limburg
Jim Lohmann
Chuck Majors
Jeff Martin
Ken W Mathis
Greg Mayfield
Eric Mcgee
Nick Mcnamee
Phil Mcquade
Kevin Meredith
Emil Miller
David Millet
David D Minner Ph.D.

Conditioner Specialists Ball Diamond



Infield Custom Blends



Vitri-Cal Clay



Diamond Clay Conditioner



Calcined Clay (Turf)



Mound Clay Fortifier



Diamond Sands

We've got a conditioner for every application. Which means less maintenance, less rain-outs, less wind erosion, less complaints and safer conditions at any level of play



MAR-CO
CLAY PRODUCTS INC.
1-800-950-2555
www.marcoclay.com

Fill in 141 on reader service form or visit <http://oners.hotims.com/14676-141>

STMA in Action

Deanna Morgan
Colleen M Murphy
Dan Nelson
Joe Nelson
John Noe
Kenneth Norkosky
Ezra Paddock
Dean Pearson
Rick Perruzzi CSFM
Robert Piccolo II
Scott Piecha
Ben J Polimer
Dwayne Polk
Craig Potts
Chad Price CSFM
William W Ratliff
Ron Reed
Randall L Rider
David Rulli
Robert E Schillawski
Michael Schiller CSFM

Eric Schroder
Troy Smith CSFM
Ryan T Snead
Michael Sullenberger
Paul Tabor
Jean Tansey
Waldo Terrell
Mike Trigg CSFM
Peter Van Drumpt
David Wallace
Andrew Walsh
Matt Warner
Travis Waters
William Weisenmiller
Mark Whitlam
Lynda Wightman
Brant Williams
Luke Yoder
Steve Young
Chris Calcaterra CSFM
Matt Carl Csfm

Jerry E Carr
Budgie Clark
Christopher Collier
Joe Collins
Troy Crawford
Ken Curry
Robert Curry
Scott Cuthbertson
Darian Daily
Dan Douglas
Alan Dungey
Blair Elliot
Curt J Farmer
Eric Fasbender
Dale Forester
Jeffrey T Fowler
Steven P Gilbertson
Jody Gill
Susan Gillen
Paul C Gillen
Leo A Goertz

David J Goodwin
Ed Hall
Vince Henderson
Tim Hightshoe
James Hlavaty
Brian Horgan
Todd Jeansonne
Don Lemaster
Jeff Limburg
Jim Lohmann
Chuck Majors
Jeff Martin
Ken W Mathis
Greg Mayfield
Eric Mcgee
Nick Mcnamee
Phil Mcquade
Kevin Meredith
Emil Miller
David Millet
David D Minner Ph.D.

Deanna Morgan
Colleen M Murphy
Dan Nelson
Joe Nelson
John Noe
Kenneth Norkosky
Ezra Paddock
Dean Pearson
Rick Perruzzi CSFM
Robert Piccolo II
Scott Piecha
Ben J Polimer
Dwayne Polk
Craig Potts
Chad Price CSFM
William W Ratliff
Ron Reed
Randall L Rider
David Rulli
Robert E Schillawski
Michael Schiller CSFM

Eric Schroder
Troy Smith CSFM
Ryan T Snead
Michael Sullenberger
Paul Tabor
Jean Tansey
Waldo Terrell
Mike Trigg CSFM
Peter Van Drumpt
David Wallace
Andrew Walsh
Matt Warner
Travis Waters
William Weisenmiller
Mark Whitlam
Lynda Wightman
Brant Williams
Luke Yoder
Steve Young



Athletic Surface Materials

Diamond Dirt **RED ENHANCE**

Calcined Infield Conditioner

Diamond Dirt **RED ABSORB**

Calcined Fast Dry Material

Diamond Dirt **RED TOPPER**

Infield Fine Material

Diamond Dirt **RED MOUND-PAK**

100% Clay

Diamond Dirt **RED TOP DRESSING**

70% Sand/30% Clay Screened Mix

Diamond Dirt **RED WARNING TRACK** Material

Order in Bulk, Supersacks, or 50 LB Bags



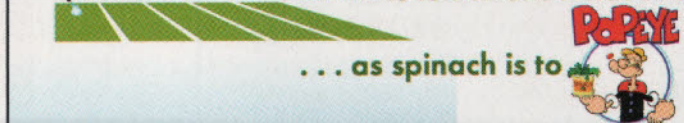
Corporate Office
Post Office Box 150
5100 County Road 299
Cusseta, AL 36852
Toll Free: 1-888-749-2880
Local: 334-749-2880
Fax: 334-749-7407
E-mail: sales@fuller5.net
Website: www.fuller5.net



Fill in 138 on reader service form or visit <http://oners.hotims.com/14676-138>

STAY NATURAL . . . Because You Can

QwikDRAIN SYSTEMS is to Athletic Fields . . .



. . . as spinach is to

Combine the strength and stability of native soil with a QwikDRAIN System™ and you get the safest, most sustainable natural field system ever developed.

For new or existing fields, a QwikDRAIN System™ is your high performance solution.

Don't take our word for it. Talk to our fast-growing list of clients.

For free consultation, call
888-567-6872
www.qwikdrainsystems.com



Fill in 139 on reader service form or visit <http://oners.hotims.com/14676-139>

Photo contest coming this spring

The STMA Historical Committee met in late November for the first time to log and develop the acquired collection of Dr. Kent Kurtz, STMA's first executive director. "Doc", as he was admiringly referred to, also served as the association's first historian, and amassed an amazing collection of documents and photographs of the sports turf profession and STMA. Doc's collection included a kind donation from the estate of turf industry pioneer Dr. Fred Grau. In appreciation of Doc's



contribution and the generous donation of the Kurtz family to STMA we will be running a monthly account of the people, places, stories, equipment, and photographs that are important to the profession and association.

Hold on to your photos! Starting this spring, and in order to enrich Doc Kurtz's collection, the STMA Historical Committee will be running a contest each month to see who has the most unique pictures of sports turf specific equipment and significant STMA members. Look for details in this section in future issues! ■

STMA Founder Dick Ericson, left, with rake, worked for many years at Metropolitan Stadium in Minneapolis, a typical multi-use facility of the time that was used baseball, football, and soccer. In this STMA Kurtz Historical Collection photo, Ericson can be seen overseeing his crew mowing, rolling, and painting the outfield in preparation for a game. The equipment in use is a 1950's era tri-plex style mower, roller, and a hand pump paint sprayer. Paint was often purchased at a local paint or hardware store and thinned with water to achieve a consistency that would cover evenly. The most affordable and most abundant latex house paints were used. Through trial and error and other research into paint and painting, sports turf managers and paint companies produced the quality products that are in use today.

PLUGGER Tow Pro Turf Aerator

Quality and Value!
Tow Pro - the Affordable Reciprocating Aerator

- True Reciprocating Aerator
- Versatile Universal Mount
- Self-Powered
- Walk-Behind Models Available

Aeration Width Per Pass	45"
Productivity Per Hour	Approx. 2 Acres
Approx. Core Spacing	2.25" x 8"
Core Depth	Up to 2.75"
Warranty	2-Year Limited

SOURCEONE
 OUTDOOR POWER EQUIPMENT
888-418-9065
www.sourceonex.com

Plugger is a registered trademark of SourceOne Inc., a subsidiary of IMSCORP, Lincoln, NE.

MAINTAIN YOUR FIELD

Infield Groomer
Ride-On Striper

WITH **NEWSTRIPER** INC. EQUIPMENT

STRIPERS: RIDERS • WALK BEHIND • AEROSOL
INFIELD GROOMERS DRAGS & MATS
DRY LINERS & FIELD LAYOUT SYSTEMS
FIELD MARKING & MASCOT STENCILS

CALL TOLL FREE
1-800-624-6706
 1700 Jasper St., #F • Aurora, CO 80011
www.newstriper.com

Fill in 140 on reader service form or visit <http://oners.hotims.com/14676-140>

Fill in 137 on reader service form or visit <http://oners.hotims.com/14676-137>

STMA Chapter News & MARKETPLACE

STMA Affiliated Chapters Contact Information

Sports Turf Managers Association of Arizona:
www.azstma.com.

Chesapeake Chapter STMA (formerly Mid-Atlantic Athletic Field Managers Organization – MAFMO Chapter STMA):
www.ccstma.org.

Colorado Sports Turf Managers Association:
www.cstma.org.

Florida #1 Chapter: 954/782-2748

Gateway Chapter Sports Turf Managers Association: www.gatewaystma.org.

Georgia Sports Turf Managers Association:
706/542-7859.

The Greater L.A. Basin Chapter of the Sports Turf Managers Association:
www.stmalabasin.com.

Illinois Chapter STMA: 847/263-7603.

Intermountain Chapter of the Sports Turf Managers Association: www.imstma.org.

Iowa Sports Turf Managers Association:
www.iowaturfgrass.org.

Keystone Athletic Field Managers Org.

(KAFMO/STMA): www.KAFMO.org.

Kentucky Sports Turf Managers Association:
www.kystma.org.

Michigan Sports Turf Managers Association (MiSTMA): www.mistma.org.

Minnesota Chapter STMA: www.mstma.org.

MO-KAN Sports Turf Managers Association:
www.mokanstma.com.

New England STMA (NESTMA):
www.nestma.org.

Nebraska Sports Turf Managers Association:
402/441-4425.

NEW - North Carolina Chapter of STMA:
919/515-3492

North Florida STMA Chapter: 850/580-4026.

Northern California STMA:
www.norcalstma.org.

Ozarks STMA: www.ozarksstma.org.

Sports Turf Managers of New York:
www.stmony.org.

Sports Field Managers Association of New Jersey: www.sfmanj.org.

Ohio Sports Turf Managers Association (OSTMA): www.ostma.org.

Pacific Northwest Sports Turf Managers Association: www.pnwstma.org.

Southern California Chapter:
www.socalstma.com.

South Carolina Chapter of STMA:
www.scstma.org.

Texas Sports Turf Managers Association:
866/897-8621.

Tennessee Valley Sports Turf Managers Association (TVSTMA): www.tvstma.org.

Virginia Sports Turf Managers Association:
www.vstma.org.

Wisconsin Sports Turf Managers Association:
www.wstma.org.

Forming Chapters:

Gulf Coast Chapter: 225/757-9136.

Nevada STMA Chapter: 702/433-3113.

Chapter Sponsors



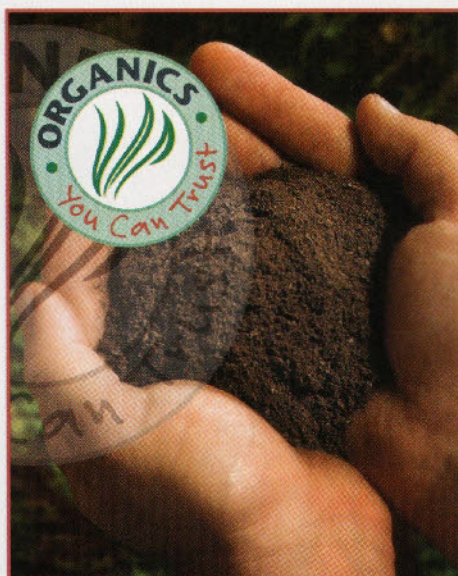
JOHN DEERE



syngenta

Hunter[®]
The Irrigation Innovators

Alpine Services, Inc.
Premium Athletic Fields ... For All Sports



Peat  Inc.
golf • sports turf • horticulture

Organics You Can Trust

A Minnesota-based peat company servicing worldwide.

Peat, Inc. • Elk River, MN 55330 U.S.A.
www.peatinc.com • 763.441.8387 or 1.800.441.1880

Fill in 142 on reader service form or visit
<http://oners.hotims.com/14676-142>

SPORTS TURF IRRIGATION



WWW.ABI-IRRIGATION.COM

1-800-832-6224

THE NEW MICRO SERIES AT YOUR NEAREST DEALER!

THE IDEAL WATERING SYSTEM FOR SPORTSFIELDS,
LANDSCAPES, PARKS ETC.

WITH HOSE LENGTHS OF 150'-490' AND FLOWS OF 6-80 GPM.

ABI
irrigation

AgriBUSINESS INTERNATIONAL
P.O. Box 909 VILLA RICA, GA 30180
PHONE: (770) 459-6401 FAX: (770) 459-6877

Fill in 143 on reader service form or visit
<http://oners.hotims.com/14676-143>

THE FASTER WAY TO A BETTER LOOKING FIELD

Atom Professional Edger

Fastest way to edge infields, outfields, base paths and grounds.

Shaft driven, lightweight and rugged.

Hayter Harrier Striping Mower

Split Rear Roller for dramatic striping and easy maneuverability.

Rotary mower will cut as low as 1/2".



For more information, contact:

SEAGO
INTERNATIONAL, INC.

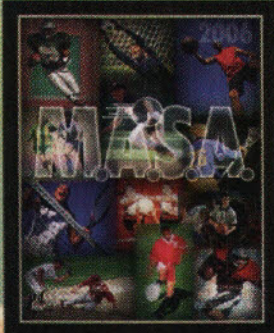
Ph: 800-780-9889

www.seagointernational.com

Fill in 144 on reader service form or visit
<http://oners.hotims.com/14676-144>

MASA

Request a **FREE** 96 page catalog **TODAY!**
800-264-4519




- Multi-Sport Section
- Baseball & Softball
- Football & Soccer
- Lacrosse
- Field Maintenance Equipment
- Field Hockey

Check us out for the best prices & largest selection!
Secure Shopping 24/7!

www.masa.com

Fill in 145 on reader service form or visit <http://oners.hotims.com/14676-145>

THATCH MASTER TM-720



**-Heavy Duty-
-Low Maintenance-**

Turf Specialties, Inc.

Call for price, demo or CD
800-201-1031
www.turfspecialties.net


Fill in 146 on reader service form or visit <http://oners.hotims.com/14676-146>

Supreme-Green™ Turf Growth Cover

Supreme-Green is a multi-purpose turf growth cover made of a specially designed material to provide early green-up, accelerated germination and winter protection. The Supreme-Green cover encourages root development and rapid growth while extending your spring and fall seasons.

Supreme-Green turf growth cover is specifically engineered to promote earlier openings by 2-3 weeks.

- Reduces seed loss
- Promotes earlier root establishment
- Accelerates Germination
- Reduces frost and ice-damage
- Porous to allow water and air circulation
- Mildew and rot resistant
- Quick turf repairs



Specifications:

- Made of tough woven non-coated polyethylene material
- UV treated for long life
- Green tint for best heat build-up
- One piece construction
- Comes complete with anchor pegs and storage bag

279 Humberline Dr. Etobicoke, Ontario M9W 5T6
 Phone: 1-800-837-8961
 Fax: (416) 798-1342
 E-mail: sales@covertechfab.com
 Website: www.covertechfab.com

Fill in 147 on reader service form or visit <http://oners.hotims.com/14676-147>

WANT TO REACH QUALIFIED BUYERS?

- TARGETED LEADS
- SUPERIOR PENETRATION
- PROVEN VALUE
- OUTSTANDING RESULTS

Then rent our list of targeted, qualified readers for your next direct mail promotion.

Call today for more information regarding our product lines and extensive database marketing programs.



Cheryl Naughton
cnaughton@m2media360.com
 770/995-4964 Fax: 770/995-4983

Your home field advantage.



SubAir Sport

AERATION
 MOISTURE & TEMPERATURE
 CONTROL FOR YOUR TURF

SUBAIR SPORTS FIELD SYSTEMS allow for longer growing seasons, shorter rain delays, and faster turf recovery following special events, severe weather, and excessive use.

www.subairsystems.com
 866.641.6663

Fill in 148 on reader service form or visit <http://oners.hotims.com/14676-148>

BEAM CLAY® INFIELDS!



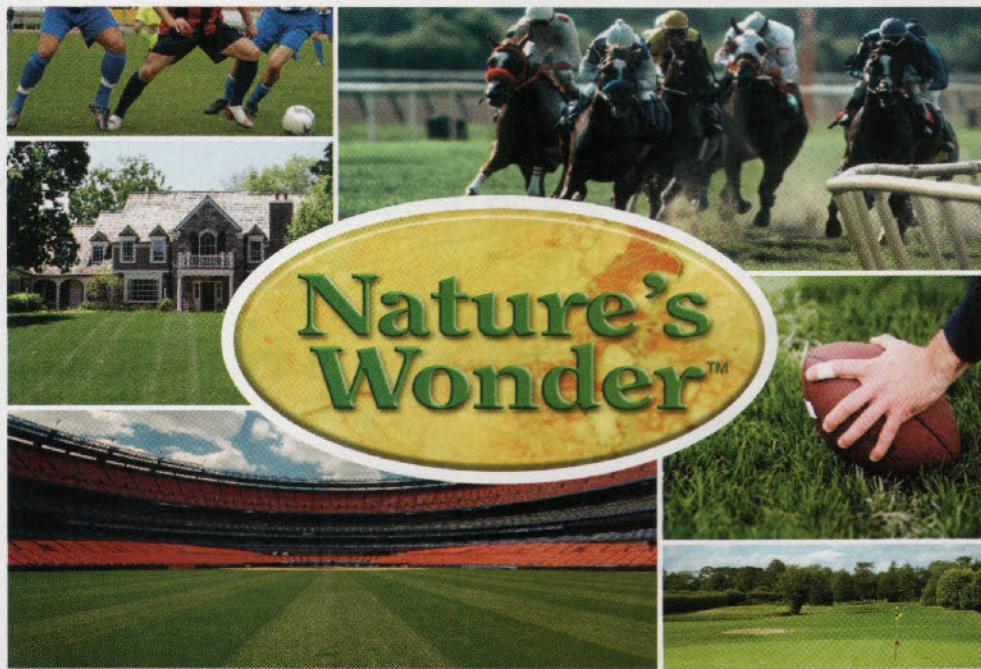
Partac®/Beam Clay®, a supplier to every Major League Baseball Team and over 150 Minor League Teams, more than 700 colleges and thousands of towns and schools from all 50 states and worldwide, makes special mixes for infields, pitcher's mounds, home plate areas, red warning tracks, infield conditioners, drying agents, plus over 200 other infield products, including **regional infield mixes blended for every state and climate from bulk plants nationwide!**

PARTAC® /BEAM CLAY®
800-247-BEAM (2326)
WWW.BEAMCLAY.COM

Fill in 149 on reader service form or visit <http://oners.hotims.com/14676-149>

WHY APEX-10?

DEEPER ROOTS | STRONGER TURF | INCREASED BIOMASS



FROM THE EARTH FOR THE EARTH

Natures Wonder APEX-10 is an organic Peat Humic Substance made from highly humified North American Peat. APEX-10 organic properties are over 88.5% volatile and 100% of the humic acid is plant available. These Biostimulating qualities of APEX-10 have been proven in university studies and in the field to deliver the highest results with the lowest application rate.

WITH THESE BEING JUST A FEW OF THE PROVEN RESULTS USING APEX-10, THE REAL QUESTION IS...

Why Not APEX-10?

1.856.222.4675

www.natureswonder.com

900 BIRCHFIELD DRIVE | MOUNT LAUREL N.J. 08054

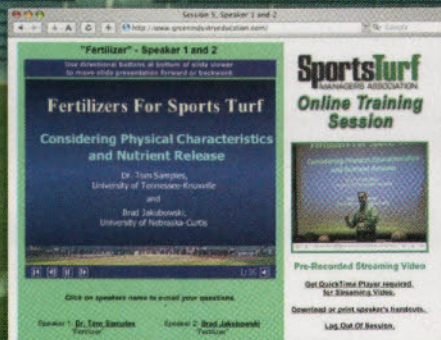


Reviewed by OMRI and Registered for Organic Crop Production by USDA Standards.

Fill in 412 on reader service form or visit <http://oners.hotims.com/14481-412>

SportsTurf MANAGERS ASSOCIATION Online Training

STMA Members - \$30 each
Non-members - \$50 each



Session OC01 - Schools K-12

- Speaker 1- Floyd Perry, Grounds Maintenance Services
- Speaker 2 - Dr. Grady Miller, University of Florida
- Speaker 3 - John Mascaro, Turf-Tec International
- Speaker 4 - Dr. John Cisar, University of Florida

Session OC02 - Parks & Recreation

- Speaker 1 - Preston Courtney, Disney Wide World of Sports
- Speaker 2 - Floyd Perry, Grounds Maintenance Services
- Speaker 3 - Bill Berry, City of Rock Hill
- Speaker 4 - Richard Sanger, Sarasota County

Workshop OC03 - Developing A Master Plan

- Speaker 1- Francois Hebert, Consultant

Workshop OC04 - Building Athletic Fields

- Speaker 1 - Dr. Chuck Darrah, CLC Labs
- Speaker 2 - Boyd R. Montgomery II, The Toro Company
- Speaker 3 - Mark Heinlein, The Motz Group

Workshop OC05 - Fertilizer

- Speaker 1 - Brad Jakubowski, University of Nebraska
- Speaker 2 - Dr. Tom Samples, University of Tennessee

Demonstration OC06 - Outdoor Demonstrations

- Speaker 1 - Dr. Roch Gaussoin
- Speaker 2 - Floyd Perry, Grounds Maintenance Services
- Speaker 3 - Preston Courtney, Disney Wide World of Sports

For STMA Online Training information and registration, visit



GreenIndustryEducation.com

SportsTurf Managers Association (800) 323-3875

We've just made it easier and more affordable for you to print your marketing materials!

Introducing
Power Printing
from M2MEDIA360

Power Printing is a turn-key printing operation allowing the marketing professional to create information-rich handouts, direct mail, and other promotional materials.

Turn to us when you're ready to print your catalog sheets, reprints, brochures and catalogs. We'll produce dazzling results for you economically and reliably.



Power Printing
helping you create marketing tools

Contact Cheryl Naughton
at 770-995-4964
or cnaughton@m2media360.com



Advertisers' Index/Reader Service Information

Three fast and easy ways to get additional information on products and services in this issue:

1. Visit the Web address next to the advertiser's name for the ad in this issue.
2. Go to sportsturf.hotims.com to search for products by category or company name. Plus, link directly to advertisers' Web sites, or request information via e-mail or by fax.
3. Complete the reader service information below. Write in the reader service number from the product or circle advertiser from the index, copy, and fax to (416) 620-9790 or mail to SportsTurf, PO Box 5167, Buffalo, NY 14205-5167.

Please write the reader service number for **FREE product information** in the boxes above. If this is not your copy of ST, please go to www.submag.com/sub/tf to sign up for a **FREE one year subscription** of your own.

Please complete this form in its entirety to receive your product information.

- 1 **What is your company's primary business?** (check **ONLY ONE**)
 F Sports Complex G Athletic Field and/or Park Architect/Designer
 T School, College or University P Park H Other (please specify) _____
- 2 **Which of the following best describes your title?** (check **ONLY ONE**)
 A EXECUTIVE/ADMINISTRATOR — President, Owner, Partner, Director, General Manager, Chairman of the Board, Purchasing Agent, Athletic Director
 B MANAGER/SUPERINTENDENT — Superintendent, Landscape/Ground Maintenance Manager, Foreman, Supervisor
 C GOVERNMENT OFFICIAL — Government Commissioner, Agent, Other Government Official
 D SPECIALIST — Architect, Designer, Consultant, Agronomist, Horticulturist, Certified Specialist
 F COACH E Other (please specify) _____
- 3 **Do you have the authority to buy, specify or recommend products and/or services for your business or organization?**
 Y Yes N No
- 4 **Yearly operating expenditures** (excluding salaries)
 F Over \$1 million C \$50,001 - \$100,000
 D \$500,001 - \$1 million B \$25,001 - \$50,000
 E \$100,001 - \$500,000 A \$25,000 and under
- 5 **Please also send a free subscription to the following people at the same location**
 Name _____ Title _____
 Name _____ Title _____

SportsTurf ADVERTISERS' INDEX

Advertiser	Web Address	Fill in #	Page #
ABI Irrigation	http://www.oners.hotims.com/14676-143	143	46
Aerway/Holland Equipment	http://www.oners.hotims.com/14676-133	133	26
Bannerman	http://www.oners.hotims.com/14676-134	134	41
Barenbrug USA	http://www.oners.hotims.com/14676-118	118	17
Beacon Athletics	http://www.oners.hotims.com/14676-127	127	35
BLEC USA	http://www.oners.hotims.com/14676-135	135	41
Caterpillar	http://www.oners.hotims.com/14676-131	131	36-37
Covermaster	http://www.oners.hotims.com/14676-122	122	22
Covertch	http://www.oners.hotims.com/14676-147	147	47
Deweze-Goossen	http://www.oners.hotims.com/14676-124	124	25
Diamond Pro	http://www.oners.hotims.com/14676-119	119	18
EP Minerals	http://www.oners.hotims.com/14676-115	115	12
Ewing Irrigation	http://www.oners.hotims.com/14676-123	123	23 (regional)
Fuller Five Landscape Supply	http://www.oners.hotims.com/14676-138	138	44
Green Industry Education	http://www.oners.hotims.com/14676-151	151	48
GreensGroomer	http://www.oners.hotims.com/14676-113	113	9
GreenOne	http://www.oners.hotims.com/14676-139	139	44
Jacobsen	http://www.oners.hotims.com/14676-154	154	52
John Deere	http://www.oners.hotims.com/14676-112	112	5
KRain	http://www.oners.hotims.com/14676-111	111	3
Kromer Company	http://www.oners.hotims.com/14676-125	125	27
Laser Leveling	http://www.oners.hotims.com/14676-116	116	13
M.A.S.A.	http://www.oners.hotims.com/14676-145	145	47
Mar-Co Clay Products	http://www.oners.hotims.com/14676-141	141	43
Nature's Wonder	http://www.oners.hotims.com/14481-412	412	48
Newstripe	http://www.oners.hotims.com/14676-137	137	45
Oil Dri/Prois Choice	http://www.oners.hotims.com/14676-126	126	29
Partac Peat/Beam Clay	http://www.oners.hotims.com/14676-149	149	47
Peat Inc.	http://www.oners.hotims.com/14676-142	142	46
Profile Products	http://www.oners.hotims.com/14676-117	117	15
Seago International	http://www.oners.hotims.com/14676-144	144	46
Smithco	http://www.oners.hotims.com/14676-120	120	19
Southern Athletic Fields	http://www.oners.hotims.com/14676-130	130	35
Source One	http://www.oners.hotims.com/14676-140	140	45
Sports Turf Managers Association	http://www.oners.hotims.com/14676-129	129	33
Stabilizer Solutions	http://www.oners.hotims.com/14676-128	128	31
SubAir Systems	http://www.oners.hotims.com/14676-148	148	47
The Toro Company	http://www.oners.hotims.com/14676-110	110	2
Trifsport	http://www.oners.hotims.com/14676-132	132	40
Turf Specialties	http://www.oners.hotims.com/14676-146	146	47
Turfco Manufacturing	http://www.oners.hotims.com/14676-121	121	21
TYCROP	http://www.oners.hotims.com/14676-136	136	34
Varicore Technologies	http://www.oners.hotims.com/14676-153	153	51
West Coast Turf	http://www.oners.hotims.com/14676-114	114	11

Yes, Please start/continue my subscription to SportsTurf

No, thank you.

Signature: (required) _____

Date: _____

Name: (please print) _____

Title: _____

Company: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone: _____

Fax: _____

Email: (required) _____

You can't Tivo this stuff

You asked for advice and presented many challenging questions over the years... so now it's my turn to ask a question in the form of sound advice.

BY DR. DAVID MINNER
Professor, Iowa State
University

Questions?
Send them to
David Minner at
Iowa State University,
106 Horticulture Hall,
Ames, IA 50011
or email dminner@iastate.edu.

Or, send your
question to
Grady Miller at
North Carolina State
University, Box 7620,
Raleigh, NC
27695-7620, or email
grady_miller@ncsu.edu.



Did you attend the 15-19 January 2008 STMA Conference in Phoenix?

Good for you if you did and for the rest, here's a small part of what you missed. We hope to see you next year in San Jose, CA.

I'm on the plane trying to process new ideas gathered at the show into action items for my short and long term goals. Just a little Board of Directors' inside humor since CEO Kim Heck constantly shapes our thinking and vision into action and results. This absent-minded professor has personally grown in many ways from working with this board and its leaders. I would also like to thank all of you who have served on the conference education committee and to those who have given of yourself through your ideas, speaking talents, and commitment to spreading the good word about the sporting fields and their managers that we so dearly care about.

Please join me in welcoming Dr. Michael Goatley, Virginia Polytechnic Institute, as the academic representative on the STMA Board of Directors. Mike has the passion, energy, and talent to communicate at any level with a wide variety of sports field managers. With new leadership comes new opportunity; and it is time to share your ideas with your new Conference Education subcommittee chairman by making a submittal for the 2009 STMA Conference in San Jose. The call for presentations will be posted on the STMA website in February with a closing date of 1 April 2008 for the 2009 conference. Nearly 85% of the conference speakers are selected from the presentation submittals.

With 350 booths and more than 1850 combined participants and exhibitors, the STMA Conference is the largest trade show in North America dedicated specifically to managing athletic fields. Every conceivable product and type of equipment used to manage natural and synthetic fields is displayed at the show.

Chris Ralston, head groundskeeper for the Lake Elsinore Storm, teamed up with college and Major League Baseball turf managers to demonstrate mound building techniques on the trade show floor. They built the mound from top to bottom in about 45 minutes using Hilltopper donated by Stabilizer Solutions, Inc. Craig Karges gave an amazing blend of entertainment, message, and motivation. The audience used their minds to move individual pendulums and they were really freaked out when he levitated objects right before their eyes.

On the education side there were more than 50 educational sessions on topics such as budgeting, employee/

employer/administration relations, traffic injury solutions, weed and disease control, fertility, grass selection, preparing for certification, and much more. Randal Dick from the NCAA provided information relating athlete injury on grass and synthetic fields, while Dr. Keith McAuliffe from the New Zealand Sports Turf Institute rounded out the conference with an international perspective on playing field standards and testing performance.

Jeff Fowler had the audience spilling out into the hallway with his riveting oratory on the "Seven habits of defective sports turf managers." Three sessions on synthetic turf management and field construction were discussed by panel experts; they even tackled the hot topic of how to properly construct the base under the synthetic surface.

The innovative sports field manager session showed Mike Hebrard's proven methods for freehand logo painting, Joe Wagner's first hand experience with using only effluent water to manage a large city soccer field complex in Iowa, and David Schlotthauer's tips for making minor repairs on synthetic fields. Kevin Trotta, winner of the Turf and Ornamental Communicators Association's Environmental Communicator Award, led a panel of experts and a roundtable discussion to find a balance between managing fields with fewer pesticide inputs and to bring some sense to the narrow minded approach of a pesticide-free policy that bans the use of all pesticides on all school grounds.

Field contractors Chad Price and Matt Heiss discussed sand cap and narrow sand trench systems and shared their proven techniques to avoid the most common mistakes when building baseball, football, and soccer fields. Outdoor field management techniques were demonstrated by Certified Sports Field Managers from Major League Baseball/National Football League/Major League Soccer. Two days of tours were highlighted by a visit to the University of Phoenix Stadium where everyone touched the field as it moved on rails from the outside position to the game ready position for the 2009 Super Bowl. No predictions were made but the STMA participants became part of Super Bowl fever as the field was prepared for a new champion.

There is so much to see and do that you will be jazzed for a week after the meeting. Only at the STMA Convention can you see the largest moving field football field being prepared for the Super Bowl, the largest moving roof (Chase Field, Arizona Diamondbacks), and hear the stories from George Toma, a living legend in grounds keeping. All the gang will be looking for you next year in San Jose. ■