

We don't make the turf. We make it better.

The reasons for renovating may vary, but the desired result is always the same—a perfect stand of lush, beautiful turf. **Basamid**, the only granular soil furnigant on the market, is the quickest, most dependable way to achieve that result. **Basamid** penetrates deep to sterilize the soil and quickly eliminate virtually all weeds, nematodes, grasses and soil diseases. Plus, the nonrestricted, granular formulation of **Basamid** requires no complicated application equipment or tarps, offering you the flexibility to renovate one end zone or 100 yards. You can even reseed and get your new turf off to a healthy, vigorous start in as little as 10 to 12 days. **Basamid** makes traveling the road to perfection smoother than ever before.

To learn more about how you can start down the road to perfection with Basamid, visit www.turffacts.com or call 1-800-545-9525.

**BASF** 



#### BENCH TARP EXCEEDS EXPECTATIONS

There's a new bench tarp material on the market called EnkamatPlus and according to its manufacturer, Colbond, it is capable of withstanding continuous pounding from the feet of athletes, coaches and spectators while protecting natural grass.

Ross Kurcab, Turf Manager of the Denver Broncos, was one of the first to put the new tarps to the test and declared that the decision to purchase the tarps proved to be the right one.

"When compared to the geo-blanket, which we installed side by side with these bench tarps, the difference was significant, with less damage to the grass under the tarps. They honestly exceeded my expectations. After a game, when we rolled them up, we saw the grass in much better shape than the grass outside the tarped area where a lot of foot traffic occurred. We were very impressed with the condition of the grass."

EnkamatPlus consists of durable Enkamat bonded to polyester geotextile. Enkamat is a geomatrix matting that provides an air space underneath the cover, which results in a reusable cover that preserves natural grass.

"We're very confident that EnkamatPlus will play a dominant role in a groundskeeper's quest for natural turf protection, particularly at the player's bench," says Bob Curry, president of Covermaster Inc., exclusive marketer of the product in North America.

The product is available in 16 feet width, in rolls up to 150 feet in length. It is also highly recommended as a concert cover suitable for seating, stage and sound set-ups.

Covermaster/800-387-5808 For information, circle 157, or see www.OneRS.net/211sp-157

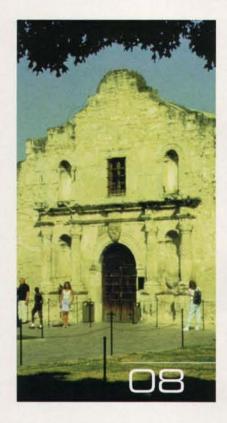






## SPORTSTURF

November 2002 / Volume 18 / Number 11









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Turf professionals have long used utility vehicles to safely and quickly get from point A to point B. Now some are finding it's also possible to get a little work done along the way.

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Unlike its predecessors, infilled polyethylene fields have dark green blades that stand tall and feel natural to the touch.

### 40 Around the Grounds

The lawn care industry was just coming of age when James Hermann, CSFM, started his own turf management company in 1986.

ON THE COVER: Courtesy of University of Texas.

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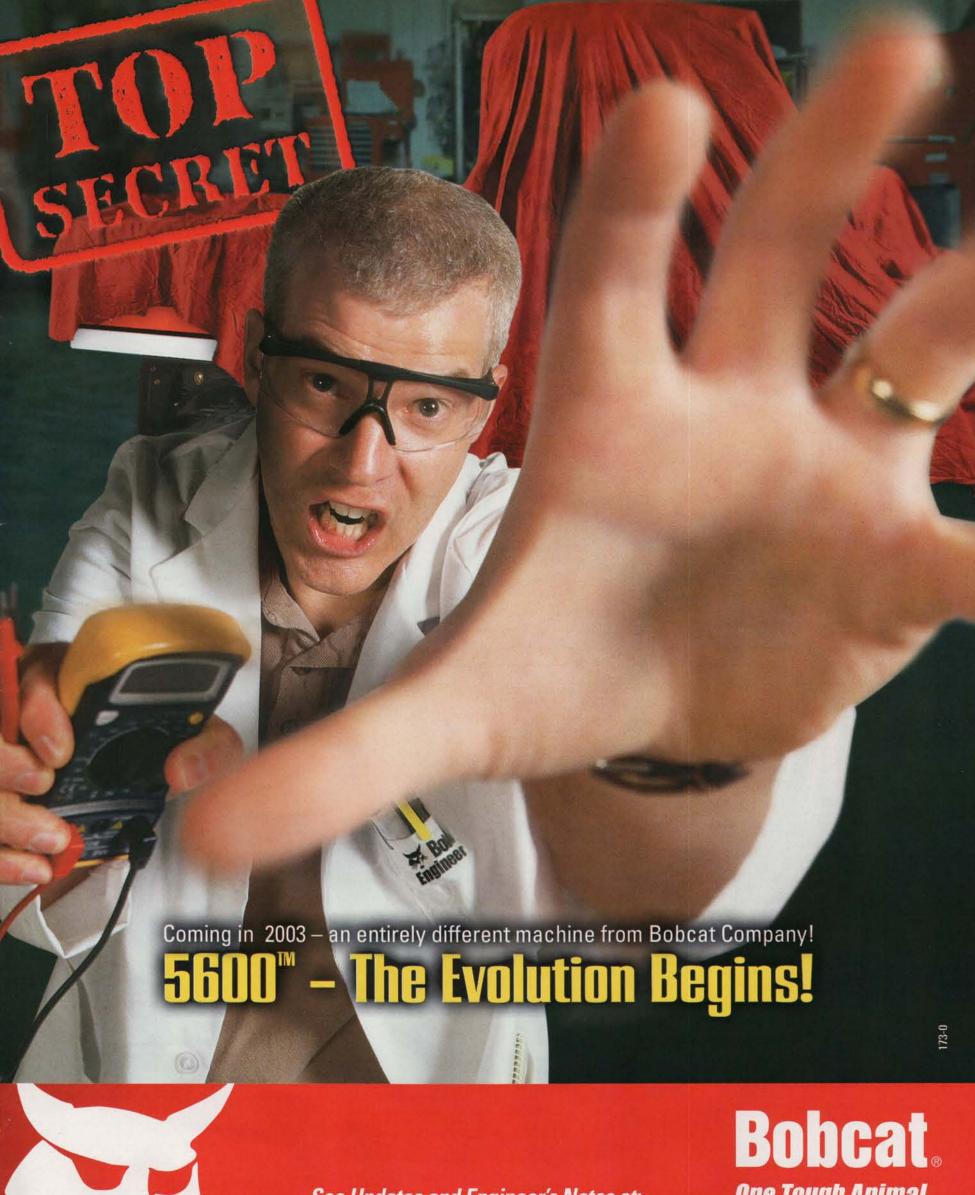
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Circle 101 on card or www.OneRS.net/211sp-101

One Tough Animal

An (IR) Ingersoll Rand business

## the front office

## SAFE program truly win-win

hough their thoughts weren't pursued by the media as vigorously this election season as in 2000, "soccer moms" (a euphemism for swing voters female or male) are still very much a part of our American landscape. Any reader who has spent time around these moms and dads knows they are passionate about their children and their futures.

Many soccer moms and other parents today are guilty of micro-managing their kids' lives, overscheduling them and preparing them for an Ivy League education they'll probably never get. But when is the last time you heard a soccer mom ask, "Is this field safe enough to play on?"

No one knows better than the readers of this magazine that too many American playing fields lack the proper maintenance programs or are maintained by untrained individuals. All too often poor turf conditions diminish the quality of any game and negate peak performance. Even worse, poor field conditions contribute to unnecessary, painful injuries. Losing a game is one thing, but losing a season or career is another. Injuries happen and are part of sports, but they don't have to happen due to the condition of the playing surface.

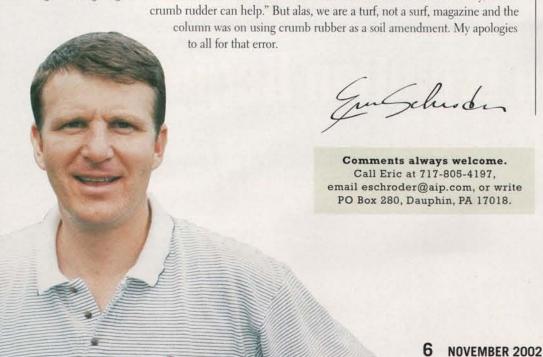
The Foundation for Safer Athletic Field Environments (SAFE) was created to provide research, educational programs, and scholarships geared to sports fields. "SAFE is embarking on a Ground Level Campaign to provide more up-to-date research and education so athletes at all levels will have safer playing surfaces to enjoy the game," says STMA executive director Steve Trusty. "Industry support now will allow SAFE to move well beyond the current industry for funding and we will all benefit from more awareness of how to maintain safer playing fields.

"Your children and grandchildren deserve a playing field as safe as the ones the pros play on. SAFE's goals are to help provide that through research, education and scholarships," Steve adds. For information on how you can get involved in this worthwhile endeavor, call 800-323-3875.

Readers may have noticed a new program in the magazine that allows Internet users to quickly get information from our advertisers, as well as from companies whose product items are published. Type the accompanying "OneRS" program address from any ad or item so marked, e.g., www.OneRS.net/211sp-130, and you get immediate access to information on that particular product or service. Of course our traditional Reader Service program continues to get this information sent directly to you as well.

Readers please note I have a new address and phone number: PO Box 280, Dauphin, PA 17018, and 717-805-4197. Email address remains eschroder@aip.com.

Finally, it's mea culpa time for this editor. Keen-eyed readers might have thought they were reading a boating magazine last month because the headline for this column read "Used correctly,



## SPORTSTURF

250 S. Wacker Dr. #1150, Chicago, IL 60606 Ph: (312) 977-0999 Fax: (312) 980-3135 Web: http://www.greenmediaonline.com

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SPORTS TURF MANAGERS ASSOCIATION

PRESIDENT L. MURRAY COOK

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**RULLI. VICKIE WALLACE** EXECUTIVE DIRECTOR STEVETRUSTY

#### STMA OFFICE

1027 SOUTH 3RD ST., COUNCIL BLUFFS, IA 51503

PHONE: (800) 323-3875

E-MAIL: STMAHQ@st.omhcoxmail.com WEB SITE: www.sportsturfmanager.com

#### INTEGRATED CONTENT TEAM

VICE PRESIDENT

GROUP PUBLISHER STEVE BRACKETT

VICE PRESIDENT/

EDITORIAL DIRECTOR JOTREADWELL

FOITOR ERIC SCHRODER

SENIOR EDITOR JOHN KMITTA TECHNICAL EDITOR DR. JEFF KRANS

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IT DIRECTOR V.P., MARKETING SVCS. GROUP

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#### **DIRECT MAIL LIST SALES**

REPRINT SERVICE JORGIE STROSSNER

#### READER SERVICE SERVICES

JOANNE JUDA-PRAINITO -

READERSERVICE@AIP.COM ASSOCIATE DIRECTOR OF CIRCULATION AND DIRECTOR OF READER SERVICE

#### SUBSCRIPTION SERVICES

PHONE: (856) 786-6805 FAX: (856) 786-0861

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## president's message

## Be thankful

emember the Alamo. Or, even better, instead of just remembering it, you can see it in person right outside your hotel lobby. The STMA 14th Annual Conference and Exhibition to be held in San Antonio January 15-19 is going to be a real Texas treat. We have a slate of speakers that will provide you with so much great information that your boss will have to give you a raise! The trade show is reaching an STMA record for total booths sold to date. It's going to be fun (and educational) so take a look at all the information included in this issue. Once you read about the sessions and workshops, the facility tours, the baseball field seminar conducted by sports turf managers of Major League Baseball facilities, the Textron-sponsored SAFE Golf Tournament at the Quarry, you'll want to "ink" your calendar with the dates.

We all have a lot to be thankful for during this holiday month but a few are less fortunate. All of you have probably seen in the news lately the shocking saga about the sniper in the Maryland area. Our county borders Montgomery where the first six shootings took place. Athletic fields in the area have been in what is called "lock down," eliminating high school and recreation sports activities until the sniper is caught. We have a strong chapter in the Maryland area that still needs to get out and take care of their fields. If you keep a prayer list, I think it would be good to add the families of the victims and also add an extra prayer for the protection of others. While you're at it, I hope that you also keep all law enforcement officials in your prayers as they work to catch offenders that are trying to take away our freedoms.

Everyone has plans for developing their careers. As the year closes, it's a good time to reflect on your strengths and weaknesses. Our Association has grown despite a

> success based on current projections. I really need to thank the Board for a wonderful job in tracking their committees and categories in preparing for this event. In addition to the Board I have to thank our Headquarters management team for their commitment and devotion to the STMA. Of course the real thanks goes out to the members for sharing your knowledge with your peers (and attending the conference). I can only tell you everything that you put into this Association and your profession will come

back around ten fold as your career in sports turf grows.

weak economy. Our conference is pretty much guaranteed to be a

Internationally we have taken another step beyond our waters, this time to Paris, for the first baseball field maintenance and construction clinic. International baseball federation sports turf

managers from the Netherlands, Germany, France, Italy, Switzerland, and Great Britain will be in attendance. We will spend 3 days on the field and in the classroom reviewing field maintenance techniques and construction. Information has been translated into three languages. Soon we will need to have a bilingual brochure for our Association!

With that said, make a note to put boots and a cowboy hat on your Christmas list so you can get into the real Texas mode at the conference. See you soon, be safe and have a Happy Thanksgiving.

MURRAY COOK,

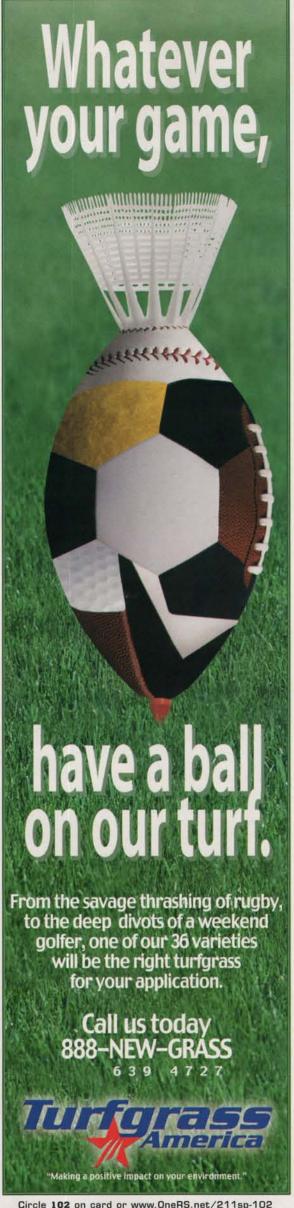
STMA PRESIDENT

MURRAYC@BRICKMANGROUP.COM

http://www.sportsturfmanager.com . STMA

Muny book

(You can contact Murray via email at murrayc@brickmangroup.com)





#### ABI Irrigation, Inc. Booth 406

Bronham TX

#### Aerway 437

Norwich ON

AerWay Advanced Aeration Systems include DEEP aeration Shattertine, Sportstine and Finetine; frames 48" to 15' wide (tracto-mounted or pull-type) starting at less than \$3,000.

#### Aitken agri-peat 311

Elk River MN

A national supplier of bulk and bagged peat as well as a regional supplier of sand, root zone mix and blending services.

#### **American Civil Constructors 310**

Lakewood CO

Specialize in the design and construction of sports fields, tracks and tennis court complexes nationwide.

#### American Soil Technologies, Inc. 818

Tucson AZ

#### Andersons, The 122

Maumee OH

#### Aqua-Maxx, Inc. 729

Rye Brook NY

#### Aventis Environmental Science 529

Shawnee KS

#### Axis (Eagle-Picher Minerals) 741

Reno NV

Manufacture Play Ball! infield conditioner and soil amendments, which promotes drainage and is an excellent topdressing for paddle control.

#### **Ball Products 256**

DeLand FL

Manufacturer and supplier of quality windscreen, batter's eyes, fence and wall padding, rail padding, safety rail, field covers, floor covers, netting, hitting tunnels and protective screens.

#### Bannerman LTD. 536

Rexdale ON

Home of "SPORTSTURF MAGIC" aeration equipment, large turf rollers, topdressing machines, infield groomers, wet and dry liners, overseeding equipment and turf comb.

#### Barenbrug USA 539

Tangent OR

#### Beacon Ballfields 425

Middleton WI

Supplies soil amendment materials, athletic field maintenance equipment, custom netting, padding and windscreen, and education to make any project easier. Catalog available.

#### Bothman, Robert A., Inc. 642

San Jose CA

General contractor specializing in sports turf.

#### **Broyhill Company 501**

Dakota City NE

Offer two utility vehicles, two infield groomers, six line markers, marking paint, 4-core aerators, ballfield finisher and 77 sprayer models.

#### Burnside Services, Inc. 554

Navasota TX

#### C & H Baseball, Inc. 237

Bradenton FL

#### Carolina Green Corporation 457

Indian Trail NC

Licensed sports field contractor specializing in the design, construction, renovation, and maintenance of native or modified soil and sand based fields.

#### Carroll Childers 337

Houston TX

#### Covermaster Inc. 408

Rexdale ON

A leading supplier of baseball/football athletic field covers, mound and plate covers, turf growth blankets, rock concert covers, and protective wall padding.

#### Covertech Fabricating, Inc. 753

Etobicoke ON

"Supreme Green" is a multi-purpose turf cover made of a specifically designed material to provide early green-up, acclerated germination and winter protection of natural turf.

#### Dakota Peat & Equipment 541

Frand Forks ND

Build your Field of Dreams with Dakota peat and blenders. Turnkey rootzone packages available using the highest quality organic and the most accurate blender.

#### Delta Bluegrass Company 626

Stockton CA

Specializing in USGA sand and peat grown turf blends for the sports industry. Also offer numerous turf management related services.

#### Diamond Pro (TXI) 441

Dallas TX

Provide groundskeepers nationwide a complete line of professional groundskeeping products & equipment. See www.diamondpro.com ASK THE PROS section.

#### Earth & Turf 120

New Holland PA

Manufactures topdressers for sports turf professionals. Models range in size from .3 cubic yards to 1 cu. yd. capacity.

#### **Ewing Irrigation 639**

Glendale CA

Serving the irrigation, industrial, and golf industries with more than 80 years of wholesale distribution from the Golden Gate to the Pelican State.

#### Fieldmaster Infield Groomer 734

Lenexa KS



Product restores your diamond in 15 minutes and has five grooming tools: combination scarifier, leveling bar, roller, weight tray and sweep.

#### FieldTurf 846

Montreal PQ

#### First Products, Inc. 240

Tifton GA

Manufacture the only patented vibrating tine AERA-vators. Use includes aerating, primary seeding, overseeding, verti-cutting and incorporating topdressing.

#### FloraSport Turf Products 507

Collierville TN

Turfgrass management and agronomic consulting company for sports fields.

#### FlowtronEx PSI 628

Dallas TX

Pumping systems for sports fields, stadiums, and landscape applications. Also can integrate filtration and fertigation as part of pumping system.

#### Geotechniques, Inc. 139

Wixom MI

Geotextiles, Geogrids, erosion control products. Exclusive marketers of Terraflow plain, wintergreen protective covers and Terrabond polyesther geotextiles.

#### Great Greens of America, Inc. 817

Collevville TX

Committed to helping turf managers grow healthy turf through correct cultural practices with balanced fertility programs. Drill and fill aerification and Floratine.

#### Greens Groomer Worldwide, Inc. 637

Indianapolis IN

#### GreenTech, Inc. 736

Richmond VA

Offer innovative natural turf products and professional services for use in designing and constructing premier athletic fields, golf courses and tennis courts worldwide.

#### **Grigg Brothers 252**

Albion ID

#### Gro-Power, Inc. 537

Chino CA

Manufactures humus base fertilizer/soil conditioner products designed to enhance the microbial levels and soil environment in sports fields.

#### **Grounds Maintenance Magazine 606**

Overland Park KS

#### Hancor, Inc. 648

Findlay OH

#### Hummel & Co., Inc. 126

Trumansburg NY

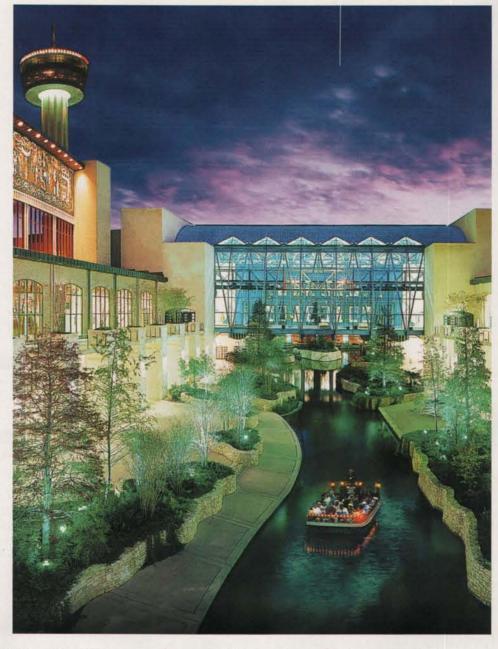
Provide soil testing and soil and turfgrass consulting services; design assistance for soil and sand-based fields.

#### **Hummer Turfgrass Systems 714**

Lancaster PA

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Wednesday Seminar on Wheels to regional sports venues Wednesday Workshop conducted by MLB Sports Turf Managers Wednesday SAFE/Textron Golf Tournament Wednesday Late Afternoon Sports Turf "Jam Sessions" Sunday Seminar on Wheels to San Antonio area sports venues Sunday Wheels Tour to San Antonio attractions AND MORE...

WANT TO KNOW MORE? Call STMA Headquarters at 800/323-3875 or check out our website: www.sportsturfmanager.com



## STMA CONFERENCE Exhibitors' List

#### **Hunter Industries 401**

San Marcos CA

A leading manufacturer of water-efficient irrigation products. Hunter valves, controllers and rotors help provide safe surfaces for sports fields worldwide.

#### Irrigation Association 551

Falls Church VA

#### Jade Run Turf Farms 124

Bethel DE

Projects include Cal Ripken Stadium, Jacobs Field in Cleveland & University of Delaware.

#### JaiTire Industries, Inc. 739

Crown III crumb rubber topdressing reduces turfgrass wear and protects plant crowns in high traffic areas.

#### JDR Enterprises, Inc. 254

Alpharetta GA

#### John Deere 115

Raleigh NC

#### KORO U.S.A. 132

Littleton CO

Revolutionizing the sports turf industry with progressive equipment like Field Topmaker, Recycling dresser and Topdrain.

#### L.R. Nelson 630

Peoria IL

A leading manufacturer of professional in-ground irrigation products. See www.LRNelson.com.

#### Lasco Fittings, Inc. 455

Brownsville TN

#### Laserturf Southeast, Inc. 650

Palm City FL

Build precise laser-controlled equipment for fine grading on all sports turf, skinned areas and warning tracks.

#### Lastec 755

Indianapolis IN

Manufacturer of The Articulator, a worldwide leading brand of articulating rotary mowers for a world that isn't flat.

#### Lebanon Turf Products 552

Butler PA

Produces high quality, innovative fertilizers and combination products and also offers seed varieties with consistently high NTEP ratings.

#### Meteorlogix 335

Minneapolis MN

Manage weather-related risks for 22,000 clients, including Federal Emergency Management Agency and City of Orlando.

#### Millcreek Mfg. 116

New Holland PA

#### Milliken Turf Products 655

Spartanburg SC

#### Missouri Turf Paint & Field Graphics 506

Kansas City MO

Manufactures and distributes products used in athletic field marking. Products include: bulk and aersol paint, turf dye, stencils application equipment and marking systems/accessories.

#### MTD Consumer Products 659

Cleveland OH

#### National/Smithco/Turfco 127

Minneapolis MN

Manufacture economically priced mowers, quality topdressing and renovation equipment, and infield groomers, sprayers, sweepers, line marking equipment and utility vehicles.

#### Nu-Gro Technologes 508

Grand Rapids MI

World's largest merchant/manufacturer of slow release nitrogens. Products include: Nitroform, Nutralene, Organiform.

#### Nutramax Laboratories, Inc. 238

Edgewood MD

Products include QUELANT-K, QUELANT-CA, MACRO-SORB, which provide biologically safe active L-amino acids and essential nutrients.

#### Pennington Seed, Inc. 610

Madison GA

Provides high-quality warm season grasses such as Princess-77 and cool season grasses such as Applaud PRG along with soil amendments, fertilizers and hydro mulch products.

#### Permaline Sports Inc. 635

Montreal PQ

Market a clearly visible and environmentally friendly permanent synthetic inlaid field lining system for natural grass fields.

#### Pickseed West 638

Tangent OR

A leading developer and producer of quality lawn seed that operates a successful breeding program. Also markets and distributes cool season grasses worldwide.

#### Pioneer Mfg. CO. 111

Cleveland OH

Specializes in providing quality stadium and athletic maintenance products, including striping machines, aerosol and bulk paints, and stencils.

#### Pro's Choice 241

Chicago IL

Products to improve your field of play. Baseball, golf, football or soccer, Soilmaster products can work

#### Rain Bird Corporation 334

Tucson AZ

A leading irrigation manufacturer setting the standard for product quality, performance and innovative water management tools.



#### Redexim-Charterhouse, Inc. 325

High Ridge MO

World leader in design and development of specialized turf and grounds care equipment for aeration, seeding, topdressing and environmental mainte-

#### Reelcraft Industries, Inc. 640

Columbia City IN

#### Roots, Inc. 531

Independence MO

#### RotaDairon Emrex, Inc. 451

Pittston Township PA

Company says thanks to its technology, sports field renovators have saved up to 35% in labor costs using its machine.

#### Sand Channel Greens, Inc. 643

Pebble Beach CA

Designs and installs high intensity sand channel drainage systems for sports fields, golf courses and other high-use turf areas.

#### Scotts Company, The 524

Marysville OH

Offers an exclusive line of turfgrass seed products, including exclusive and non-exclusive brands, including Double Eagle seed blends and mixtures.

#### Seed Research of Oregon 128

Corvallis OR

#### Simplicity Manufacturing 647

Port Washington WI

#### Soil Air Technology, LLC 646

Middlefield CT

Provides professional services and equipment for enhanced drainage, soil gas exchange, and temperature control for sports fields and golf courses.

#### Southern Athletic Fields

Columbia TN

Supplier of infield mixes, mound clays, clay bricks, calcined clays and warning track materials, all have a deep red color.

#### Southwest Rec 339

Leander TX

Designer, manufacturer and installer of sports facilities worldwide. Brands include Astroturf, Astroplay, Nexturf, Rekotan, Eurotan and Martin surfacing.

#### SportGrass, Inc./Prestige/Track Master 400

McLean VA

Company produces SportGrass stabilized sod, Tarkett-Sommer Prestige infill system and roll-up conventional synthetic systems.

#### Sports Turf Company, Inc. 527

Whitesburg GA

Construction company specializing in general contracting, construction management of design/build projects, and construction/renovation of fields.

#### Sports Turf Managers Association

Council Bluffs IA