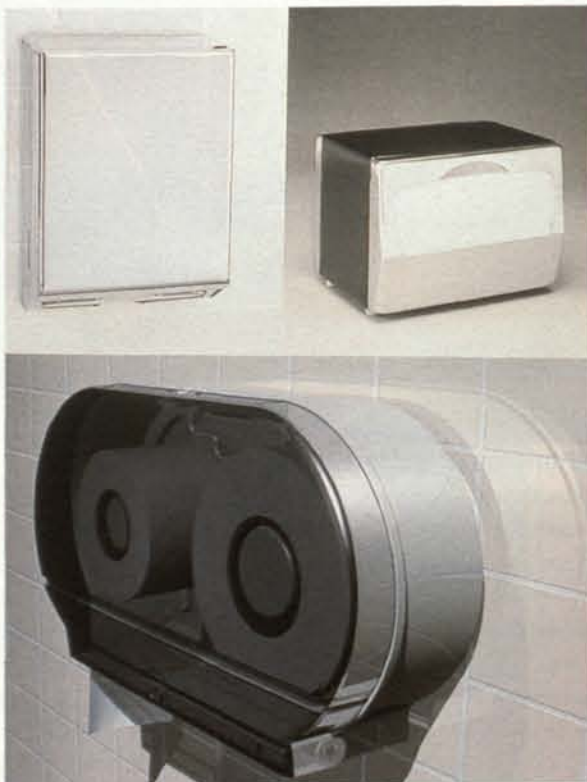


RECEPTACLES, URNS, & PLANTERS

The exclusive and durable Dura-Tone fiberglass finish is available on all Barclay series fiberglass models. Choose from waste receptacles, smoker's urns, recycling containers, food court receptacles and planters. The textured finish is available in six fashion colors. The seamless design resists stains and scratches, and is ideal for high-traffic areas.

United Receptacles/800-233-0314
For information, circle 058



NAPKIN, TOWEL, TISSUE DISPENSERS

These dispensers are designed for high-volume use. Napkin dispensers for the tabletop or countertop are designed to accept standard-fold, mini-fold, side-fold or low-fold napkins. Multifold/C-Fold towel dispensers require no adjustments to dispense either type of towel up to 10 1/4 in. long by 4 in. wide. A hands-free towel dispenser has an auto-cut mechanism that dispenses pre-measured sheets.

Tomlinson Industries/216-587-3400
For information, circle 055

\$1,610⁰⁰
plus freight

Rear Roller Drive

**Ease of a rotary with the
striping of a reel.**

Introducing the I-STRIPE™ 22.

You've never seen a rotary mower do what the I-Stripe™ 22 can do. The I-Stripe features a 22-inch self-propelled rear roller drive—similar to those used on walking greens mowers—to create a classic striped finish. Its finned deck gives you top-notch cutting and collection, and it's made of diecast aluminum for durability. You just can't pass on stripes like these.

Call 888.907.3463 to arrange your demo today.

www.nationalmower.com

Circle 117 on card or www.OneRS.net/204sp-117

The perfect match: core cultivation and fertilizer

BY BOB STAIB

Agronomists and turf managers have made remarkable strides in developing and improving natural grass playing fields for soccer, rugby, football, lacrosse, field hockey, and even baseball. The present surfaces are far more advanced than those that existed before the era of artificial turf. Still, communities and schools across the continent continue to endure a never-ending plight of muddy, bare sports fields with hard surfaces.

Twenty years ago, artificial turf was proclaimed the ultimate solution for athletic fields of all kinds. Prices were expected to come down to the point where every school district could afford artificial turf. But injuries mounted and the resulting widespread negative publicity prompted several university researchers to develop natural grass systems that matched the endurance of artificial turf. Some proved quite successful, e.g., the Purdue University-designed P.A.T. system.

But new technology has not lowered the price of sports fields. These modern systems remain out of reach for most school and community budgets. Maintaining a healthy natural sports turf field without breaking the budget requires going back to the basics of turf management.

Compaction is the enemy

Most sports fields begin the season with a solid cover of green turf. Northern turf is usually ryegrass, bluegrass/ryegrass mixtures, or turf-type tall fescue. Southern turf is usually hybrid or common bermudagrass, or tall fescue. But no single variety of turf is immune from wear and tear.

Compaction is the bane of nearly all turf surfaces. But compaction is not always due to human activity. Just plain wetting and drying of clay-type soils causes a hardness that acts as a barrier to percolation of air and water. Pounding, cleated foot traffic common to sports fields hastens compaction of all soil types. This traffic, combined with the ripping and tearing from game activities, increasingly reduces turf cover as the season progresses.

Sports fields should be core cultivated (aerified) at least twice a year: once in late summer or early fall and again in mid- to late spring. At these times the weather is more conducive to root formation and regeneration of vegetative cover. The cores can be removed or broken up by dragging them back over the surface several times. By reincorporating the same soil into the holes, turf managers save money on costs of top-dressing or sand. Care should be taken not to incorporate straight sand into clay soil as the distinctly different layers act as barriers to percolation.

Core cultivation is an extremely important cultural practice to use in growing superior turfs for sports fields. But timely slow-release fertilizer applications also have a direct benefit to the grass. Soil microorganisms use nutrients to enrich the life of the soil. Turf environments typically support an active microbial population.

A well-nourished soil has billions upon billions of both single-celled and multi-celled organisms whose primary function is to break down decay-resistant plant tissue (thatch) and soil organic matter. In the process, they create humus, which helps to keep the soil porous and serves as the medium for banking and exchanging nutrients for plant utilization. They also extract and solubilize insoluble elements from soil complexes for later plant uptake.

Under adverse conditions, such as compacted soils that are often too wet or too dry, the numbers of microorganisms decline drastically.



Fertilizers and microbial activity

Ureaform and methyleneurea fertilizers are unique among nitrogen sources. The carbon (C) in the nitrogen-carbon-linked polymers provides the energy microorganisms need to exist and multiply, while the nitrogen (N) is their food source. Like higher life forms, carbon is necessary for energy. Nitrogen is the chief component of proteins and amino acids. The only other fertilizers that provide useful carbon are natural organic materials with C to N ratios rarely narrower than 12 to 1. The C to N ratios of ureaform (UF) and methyleneurea (MU) are approximately 1 to 1. Decomposer microbes use both elements to fulfill immediate and long-term nutritional and energy requirements.

As microorganisms carry on their life processes, they return nitrogen to the soil in the ammonium (NH₄⁺) form. The plants are literally the second guests at the table. Even in poor soils there is an inherent population of beneficial microorganisms that exist symbiotically with living plants. Core cultivation, and the use of UF and/or MU fertilizers will greatly enhance their numbers. The result is a complexity of benefits, chiefly a deeper and more vigorous root system.

Soil microorganisms require lesser amounts of other nutrients, many of which are available in soil organic matter and plant residue. Phosphorus is essential to the chemical transfer of energy in all living cells. Occasional applications of phosphorus can be as important to the health of microorganisms as they are for turf and other plants.

Ureaform and methyleneurea fertilizers are both slow-release N sources. Rates of these fertilizers are governed by the percentage of water insoluble (WIN) and sparingly soluble nitrogen in each.

Combine seeding and fertilizing with core cultivation

Plant roots typically show a very positive response when ureaform and phosphorus are placed directly in the root zone. In established turf, the only way to accomplish this

is to apply both materials directly after core aeration. Incorporate by dragging across the surface with the pulverized cores or other topdressing material. Slit-seeding following core cultivation will place even more of the seed and fertilizer in the soil, and will help break up the cores.

Following core cultivation, apply 130 to 220 lbs. of ureaform 38-0-0 per acre (3 to 5 lbs. per 1,000 sq. ft.) plus 2 lbs. per 1,000 sq. ft. of P2O5 equivalent in a phosphate fertilizer over the topdressing or pulverized core material. Then drag or brush to move the material into the holes.

Note: Where dragging or brushing isn't practical, it is still recommended that ureaform and phosphate fertilizers be applied after coring. Apply the higher rate of ureaform (5 lbs. per 1,000 sq. ft.) before beginning sports activity. This will help hasten recovery of damaged turf.

Intensively managed turfgrass requires potassium at levels equal to or exceeding that of nitrogen. Potassium is vital in maintaining leaf and stem strength, and helps the plant defend against many causes of stress. Apply 6 to 8 lbs. of actual K2O per 1,000 sq. ft. on an annual basis. Use an NPK turf-grade fertilizer or any potassium fertilizer. Potassium sulfate has a lower salt index than muriate, KCl (potassium chloride), and is safer to apply in warm weather. Since potassium fertilizer is more soluble than phosphorus or ureaform, there is no advantage in soil incorporation. Bi-monthly applications during the growing season significantly assist sports turf in recovery from wear and tear.



At certain times, all turf professionals need to push panic button. Having a ready source of good sod has rescued many grounds managers from agony and despair. Consider allocating an acre or more of turf in a lesser-used area for emergency repairs to sports fields. Ureaform 38-0-0 will encourage rapid establishment of all varieties of turf from seed. Applied to the sod bed prior to laying sod, ureaform helps fast knitting and rooting.

When growing your own sod from seed, apply ureaform with phosphorus in a 2 to 1 ratio of N to P2O5 at the rate of 400 lbs. ureaform per acre (150 lbs. N) for bluegrass and/or

ryegrasses and bermudagrasses. Use one-half this rate for turf-type tall fescues. A solid cover will be established quickly, and additional nitrogen should not be necessary for 12 months.

In sod beds for all turf except tall fescue, apply 130 lbs. ureaform per acre or 3 lb. per 1,000 sq. ft. (1.14 lbs. N per 1,000 sq. ft.) in a 2 to 1 ratio of N to P2O5. Note: Phosphorus may be derived from DAP (diammonium phosphate), MAP (monammonium phosphate), or a straight super phosphate fertilizer. For tall fescue, use one half this rate of ureaform nitrogen in a 1 to 1 N to P2O5 ratio.

ST

Bob Staib is a consultant for Nu-Gro Technologies, Inc., makers of Nitroform ureaform and Nutralene methyleneurea fertilizers, 888-370-1874.

Pacific Sod

GN-1 Hybrid Bermuda
Used on 4 of the Top 5 NFL Playing Fields

PennBlue SportsTurf
Ryegrass-Bluegrass Blend for Northern California

Specialty Sod
Pacific Wildflower Mix
No Mow Fine Fescue Blend
Excalibre Seashore Paspalum
Sunclipse St. Augustine

(800)942-5296

Pacific Arbor Nurseries

Tifway 419 Hybrid Bermuda
Excellent Tight Knit Sports Turf

Big Roll Harvest & Installation
Professional Crews Throughout California

Medallion Fescues
Lush and Green Year Round

PACIFIC SOD
PACIFIC ARBOR NURSERIES
DIVISIONS OF PACIFIC EARTH RESOURCES

Pacific Arbor Nurseries
Specimen Quality Trees & Shrubs

www.PacificSod.com

Circle 118 on card or www.OneRS.net/204sp-118

Syngenta GreenPartners program update



Since its launch, Syngenta Professional Products' GreenPartners program has paid big dividends for golf course superintendents and other turf professionals enrolled in the program. In 2001 alone, Syngenta customers redeemed more than 8.5 million points for office equipment, electronics, travel or other business tools.

Through GreenPartners, Syngenta customers earn points for their product purchases such as Heritage, Subdue MAXX, Primo

MAXX, and Barricade, which can be redeemed for business tools that help them do their job better. In fact, of the 90 percent of Syngenta customers who converted

their points to merchandise in 2001, 56 percent "purchased" home office and general office equipment. To broaden the impact of the program, in 2001 Syngenta added yet another dimension to GreenPartners by encouraging customers to donate points to industry organizations such as the turfgrass foundation of their choice.

"GreenPartners was created with the Syngenta customer's business in mind," said David Ravel, manager of the GreenPartners program. "Unlike other frequent buyer programs, GreenPartners doesn't limit what members can do with their points or make them spend points on our products. It's designed to give our customers the tools to make their jobs easier and more enjoyable."

GreenPartners members also have access to GreenCast, Syngenta's online (www.greencastonline.com) collection of services and technology designed to provide customers with the latest industry information, tools and resources. Enrollment in the GreenPartners program and participation has been kept simple and convenient for members. Point totals can be monitored via the Internet at www.greenpartneronline.com and rewards can be redeemed by making a toll-free call or online.

To learn more visit www.syngentaprofessionalproducts.com or call 1-800-395-8873.

Toro financing equipment and irrigation acquisitions

The Toro Company has formed Toro Financing to offer financial solutions for golf courses, municipalities, and sports fields to acquire irrigation systems and maintenance equipment.

Offered in partnership with GE Capital Vendor Financial Services, a global provider of financing solutions to manufacturers, dealers, and end-users, Toro Financing provides flexible financial solutions, leases, and conditional sales contracts. These solutions give organizations the opportunity to acquire the equipment they need in a single step.

Initially, Toro Financing will be available to golf courses, municipalities, schools, universities, sports organizations, and others who purchase commercial turf maintenance equipment and irrigation systems in the United States.



TURFACE award & scholarships presented

Winners of the ABCA/Turf Pro League scholarships and awards were announced at the winter meeting of the American Baseball Coaches Association, jointly sponsored by the association and PROFILE Products LLC, manufacturers of Turface products.

Awards for outstanding maintenance programs went to Florida State University, Tallahassee, and Ephrata High School, Ephrata, WA. Both received trophies, 1 ton of Turface MVP sports field conditioner, and \$400 toward new maintenance equipment.

Scholarships were awarded to Concordia University

in Seward, NE, and Ashland High School, Ashland, OH. In addition to receiving \$250 for 2 years, each school will receive 3 tons of MVP.

These awards are dedicated to encouraging safe, high quality playing conditions on the nation's sports fields. Groundskeepers and coaches interested in entering the 2002 awards and scholarship competitions should call 847-215-1144 or write Turface at 750 Lake Cook Road, Suite 440, Buffalo Grove, IL 60089.

The National Fastpitch Coaches Association and PROFILE recognized the University of Oklahoma's softball field, as well as naming Sickles High School, Tampa, FL, as having the most outstanding grounds maintenance program. Regional collegiate winners included the University of Washington, University of Texas, University of Louisville, Boston College, and the University of Georgia. If you're interested in the 2002 competition, call 573-875-3033.

Southeastern Turfgrass Conference next month

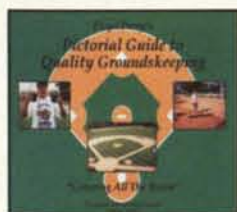
The 56th annual Southeastern Turfgrass Conference will be held at the Rural Development Center, Tifton, GA, May 6-7. There will be a pesticide workshop the first morning and general sessions the next morning on pest, water, management, and genetic engineering issues, followed by specific sessions on golf, ornamentals, sports turf, and sod production in the afternoon. For information call 229-386-3416.



Royalty payments from PenningtonSeed/Seeds West to New Mexico State University now total more than \$650,000 for NuMex SAHARA seed. Dr. Bernd Leinauer, left, checks some bermuda-grass with Dr. Arden Baltensperger, NMSU professor emeritus and Seeds West consultant.

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.



Pictorial Guides to Quality Groundskeeping Book I

by Floyd Perry,

The only textbooks on the market for the grounds supervisor, athletic coach, little league volunteer, or baseball purist. Over 500 photos in each text with many in color.

Book One, "Covering All The Bases"

(100 pgs) covers Mound and Home Plate Repair; Edging, Dragging, Lip Reduction; Water Removal; Homemade Equipment and Tricks of the Trade.

4008 \$37.00



Pictorial Guides to Quality Groundskeeping Book II

Book Two, "There Ain't No Rules"

(108 pgs.) covers 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.

Item# 4022 - Pictorial Guides to Quality Groundskeeping 2 book set. \$69.90

4009 \$37.00



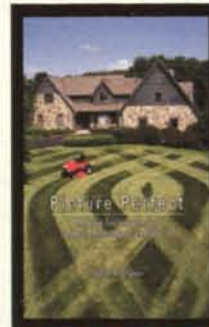
4213 \$53.00

New Edition!

2002 Grounds Maintenance Equipment Blue Book: Your Guide to Outdoor Power Equipment,

by Intertec Publishing

This comprehensive guide includes average wholesale trade-in values (high and Low), approximate suggested listed price new (F.O.B. P.O.E), and average resale prices. The new edition includes listing on everything from consumer and commercial lawn mowers, trimmers and blowers to golf cars and compact tractors.



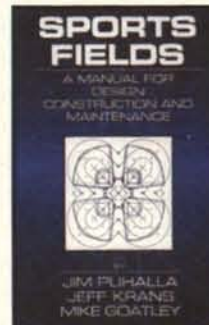
4191 \$34.95

Picture Perfect:

Mowing Techniques for Lawns, Landscapes, and Sports

By David R. Mellor,

Picture Perfect gives you first-hand, step-by-step guidance on creating your own unique lawn patterns. You'll learn the basic patterns – checkerboard, stripes, diamonds, waves, arches and circles – in simple step-by-step instructions, along with practical advice on equipment selection and use. Patterns are demonstrated in simple instructions followed by dozens of detailed photographs. 160 pgs.

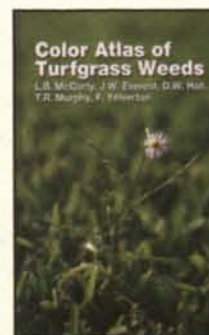


4084 \$79.95

Sports Fields: A Manual for Design, Construction and Maintenance,

by Jim Puhalla, Jeff Krans, and Mike Goatley,

This book covers every important aspect of planning, design, construction and turfgrass maintenance with hundreds of illustrations and step-by-step procedures to help you get the job done right. No other book provides such intricate detail, combined with easy-to understand guidance. Sports Fields is unparalleled in quality, practicality, and scope. 600 pgs.



4189 \$95.00

Color Atlas of Turfgrass Weeds

By L.B. Bert McCarty, John W. Everest, David W. Hall, Tim R. Murphy, Fred Yelverton

Weeds can cause many problems in turf situations. One of most undesirable characteristics of weed infestation is the disruption of turf uniformity – so vital to the golf, sports field, and managed landscape industry. This book explains why, and helps you problem-solve for effective management.

Order Form

4008 \$37.00 Qty___ 4009 \$37.00 Qty___ 4022 \$69.90 Qty___ 4213 \$53.00 Qty___
 4191 \$34.95 Qty___ 4084 \$79.95 Qty___ 4189 \$95.00 Qty___

All Orders must include Shipping \$3.00 per book

Illinois residents please add 8.25% Sales Tax

Charge my VISA MasterCard American Express
Acct# _____

Check or money order enclosed for \$ _____

Exp. Date _____

Signature _____

Company Name _____

Contact Name _____

Address (no PO Boxes) _____

City _____

State _____

Zip _____

Country _____

Phone _____

FAX _____

Code# ST402

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

Remember: prudent, reasonable & consistent

BY FLOYD PERRY

More than 25 years ago I was involved in a lawsuit against the professional baseball team I worked for after we held a tryout on a perfectly manicured ballfield. A young player fielding a ground ball had three teeth and his jaw broken after a ball took an irregular hop. We administered immediate first aid and second aid when his injuries required reconstructive surgery, taking care of all his subsequent medical bills.

Even though he regained full health, he still sued, like a car accident victim who sues even after the driver at fault takes care of towing, bodywork, and a new engine to get the car back to a perfect running condition.

This player didn't win the suit. The team had had the **foresight** to take pictures of the field right after the accident, have two eyewitnesses immediately file reports, and therefore was able to claim, "We are not liable. We did everything that was prudent and reasonable." After depositions were taken, the player's attorney said, "They're right, we don't have a leg to stand on." The case never went to court.

I tell that story a lot in my liability workshops because it illustrates well the most important aspect of field maintenance in this litigious society—safety, both yours and the users'. When a bad hop occurs, it's not enough to say "See my lawyer." The field must be properly maintained to protect users from injury and protect you from frivolous lawsuits.

Three key words

The three key words are: Prudent, Reasonable, and Consistent. If you are prudent and reasonable in your field maintenance, even if you don't have the most extensive equipment or supplies and do the best you can with what you have, and do it consistently, you may be free of any liability.

As you know, many field operators run on a Monday-Wednesday-Friday maintenance schedule, meaning Tuesday's games may be played on a field that has ruts or holes. If an accident happens, you haven't been prudent and reasonable.

In such a case, you know what happens; the case is settled out of court. Why? Because the field owners know they are wrong. If an injured player comes back and takes some pictures and there are holes in the field, that's strong evidence of negligence.

Of a field's potentially dangerous areas, the playing surface has come under the most scrutiny from lawyers. There's no such thing as a bad hop anymore, basically; instead there are poor maintenance procedures.

Clay surfaces are almost inherently problematic. In the middle of summer, clay can bake until it's as hard as pavement. A hard grounder, a bad hop and boom! you have a concussion, broken bones, maybe worse, and a liability problem. Clay surfaces also get chewed up in the basepaths and at fielders' positions.

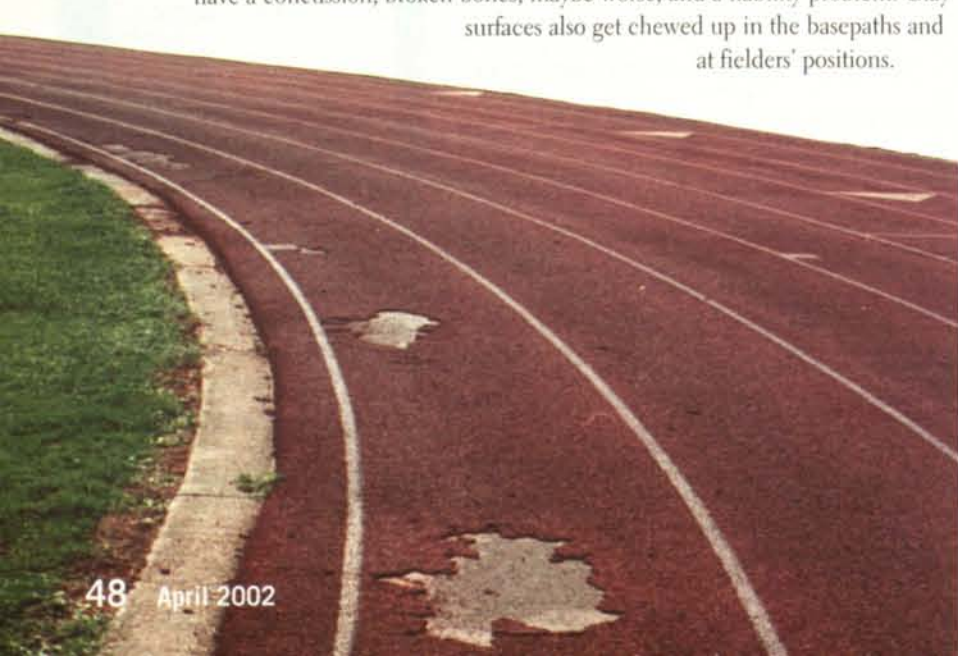


For this reason, skinned-area clay surfaces are now being mixed and maintained to reduce the infield's hardness. Sand infield irrigation outlets and other calcined clay additives are being widely used to help smooth out any hard bumps and prevent spikes from leaving pockmarks or divots.

Fencing, both on the perimeter of your complex and at the field boundaries, also is a concern. First, it is possible to install fencing incorrectly, with the poles on the inside and the barbs on top. Also, the soil along the fence may become washed out, or players swinging bats or hitting balls into the fence may cause it to bulge and open up at the bottom.

In any of these circumstances, thrown or hit baseballs or softballs may get through the fence, endangering players or fans. Signs should be in clear view that state this danger and forbid using the fence as a batting cage. Damaged fences, including torn screens overhead that keep foul balls from spectator areas, should be repaired immediately.

It's worth the money to buy plastic sleeves to put on your fence tops and bottoms to prevent players being cut or entangled. They can serve as visual aids to umpires as well in making home runs easier to call.



Preseason safety checklist

- Playing field turf areas. Evaluate your wear areas and calculate the best means of repair: sod, sprig, and seed.
- Does your preseason schedule allow for aeration and topdressing, and are the equipment and materials readily available?
- Schedule your yearly soil test so a properly calculated fertilizing plan can be set.
- Schedule pre-mowing maintenance on all equipment and prepare a quality parts inventory for backup equipment.
- Inventory hand tools for effectiveness and safety.
- Check irrigation pump, clock, and individual stations. Double-check inventory to minimize downtime.
- Playing field skin or clay areas. Evaluate all low areas and washed-out sections of the playing surface. Order and properly store repair products to avoid waste and compaction. Tarp products if possible.
- Hydro-wash or power broom all grass edges that may have accumulated a buildup of solid material because of winter wind erosion. A complete analysis is important, since "lip" buildup is an extreme liability problem.
- Double-check all base anchors, pitching rubbers and home plates for repair or replacement.
- Check high stress areas on baseball pitching mounds, bullpens, and batter's boxes. Calculate sufficient amount of packing clay needed, since these are high maintenance/high liability areas and the proper materials are necessary.
- Fences. Check fences to see if they are tied together sufficiently for strength and support.
- Have you identified holes, openings, and washed-out areas and scheduled the necessary repairs?
- Have the backstops been checked for possible openings that could permit passed balls as well as dangerous foul balls to sneak through?
- Have the perimeter gates, hinges, and locks been sprayed for easy access and availability?
- Are all dugouts and spectator areas protected from bats, balls, and other objects that may leave the playing field?
- Field illumination. Test all field lighting not only for bulb replacement, but also for industry standard candlepower and direction alignment.
- Survey all light poles, wiring, junction boxes, and transformers. Make sure all power boxes are locked and secured and an 8-ft high, barbed, locked security fence protects the power junction.
- Restrooms, bleachers, pressboxes, and trash receptacles. Double-check all pipes, sink turn nozzles, urinals, and commodes after winter shutdown.
- Check all internal and external lights and switch panels.
- Are additional waste receptacles needed and will recycling stations work?
- Double-check signage to see if it is in the proper location for spectators and players.
- Parking lots and adjacent areas. Double-check all handicapped parking, fire lanes, and emergency areas for clear identification and clarity of signage.
- Replace or remove any obstacles that may interfere with traffic flow.
- Check all line markings for needed paint.
- Review all playground areas for safety, security, and comfort. Schedule all repairs in sufficient time before play begins or close the areas to traffic to avoid liability problems.
- Evaluate and repair walking trails, sandboxes, and picnic pavilions before spring access is granted to visitors.

All obstructions must be non-hazardous in terms of their location and manufacture. Foul markers should be at least 10 ft. tall so no one can fall on them; light poles and other obstructions in or near the field of play should be padded to at least 10 ft. high or surrounded by flexible fencing.

This is the time of year when you get your baseball and softball diamonds ready for the heavy play of summer. In northern areas, the previous 4 months or so of inactivity may have exposed your facility to climactic changes, each of which must be identified and repaired before play can begin.

You should consider having a camera available so evidence can be gathered on the spot if an accident occurs. If the pictures show a properly maintained field, you can rely on other evidence—a bad slide, an overweight player—to bolster your assertion that in no way was the accident the fault of your field maintenance.

Floyd Perry, 1997 Sportsturf Manager of the Year, is an athletic field consultant, expert witness, and liability specialist. He also is director of Grounds Maintenance Services, Orlando, FL, 407-648-1332.

**YOUR "ONE-STOP SOURCE"
FOR AMERICA'S LEADING
BASEBALL SURFACES & SUPPLIES**



THE PROFESSIONAL'S CHOICE
... SINCE 1922

USED BY OVER 100 PRO TEAMS,
OVER 600 COLLEGES, PLUS THOUSANDS
OF TOWNS & SCHOOLS WORLDWIDE.
SPECIAL MIXES FOR INFIELDS,
PITCHER'S MOUNDS & HOME PLATE AREAS.

**REGIONAL INFIELD MIXES
AND RED WARNING TRACKS
FOR EVERY STATE & CLIMATE!**

PLUS INFIELD CONDITIONERS
TO IMPROVE EXISTING INFIELDS:

IF TOO HARD AND POORLY DRAINING!

Pro's Choice®

THE REDDER, LESS DUSTY, MORE UNIFORM
INFIELD CONDITIONER & DRYING AGENT
"RED" OR "GREY" FOR INFIELDS
"GREEN" FOR TURF
FOR CONSISTENT INFIELD CUSHION
IN WET OR DRY WEATHER!

IF TOO SOFT & DUSTY!

STABILIZER®

FOR FIRM, YET RESILIENT, PLAYING SURFACES

TO QUICKLY DRY INFIELDS!

The Original & Most Absorbent is Now

NEW & IMPROVED GRANULAR

DIAMOND-DRY.



OVER 200 OTHER INFIELD PRODUCTS!

Now in 6 Colors!

FENCEGUARD®
Protective Safety Covers
for Chain Link Fence

WALL PADDING • WINDSCREEN • RAIL PADDING
TAMPERS • DRAG MATS • RAKES
HOLLYWOOD® BASES • FIELD MARKING MACHINES
BATTING PRACTICE COVERS • RAIN COVERS
PERMA-MOUND™ PADS • MOUND BRICKS
SAFE "T" MATT™ BATTER'S BOX PADS
TYPAR® & TERRA-BOND® GEOTEXTILES
ON-DECK CIRCLES WITH TEAM LOGOS
PERMANENT FOUL LINES & MUCH MORE!

**FREE INSTRUCTIONAL BROCHURES
DISTRIBUTION CENTERS NATIONWIDE!**

800-247-BEAM

908-637-4191 / FAX 908-637-8421

PARTAC PEAT CORPORATION
KELSEY PARK, GREAT MEADOWS, NJ 07838

**"The best infield mix I've ever used."
— GEORGE TOMA**

Circle 119 on card or www.OneRS.net/204sp-119

The 6th Annual KAFMO-PRPS Athletic Field Conference

One successful conference provides the major building block for a second successful conference. This builds to the third, which all leads up to the report of another great event, the 6th Annual KAFMO-PRPS Athletic Field Conference held this past February 15 in Grantville, PA.

The KAFMO Chapter has discovered a time frame that works well for potential participants and has used their initial successes to create anticipation for the event. Solid educational programs combine with the vendor support of the trade show to produce an excellent combination of activities in a something for everyone package.

This year's educational sessions included a presentation on "Professionalism and certification for the sports turf manager," by Steve Trusty, executive director of the Sports Turf Managers Association; and a presentation on "Brownsfield to Greenfield

Sports Complex" by Greg Petry, executive director of the Waukegan, IL, Park District. These were followed by a presentation on "The National Turfgrass Evaluation Program (NTEP)" by Kevin Morris, NTEP executive director.

Lunch and breaks offered opportunities for attendees to tour the trade show and visit with exhibitors.

The KAFMO awards program started the afternoon session. This was followed by a presentation on "Comprehensive risk management for parks, recreation and sports fields" by Greg Petry.

This combination of topics provided an excellent focus on the big picture: personal professionalism; field maintenance issues, and the facility and business management aspects. All of these must be managed efficiently and effectively in a successful sports turf management program.

ST

STMA Chapter News

Tennessee Valley Sports Turf Managers Association (TVSTMA): TVSTMA will hold a Sports Turf Seminar at Crockett Park, Brentwood Parks and Recreation, in Brentwood, on April 24. The program will include the following presentations: What We Do; And How We Do It - by Erin Kinney and Rich Richardson of Brentwood Parks; Experience in Smyrna - by Mike Moss of Smyrna Parks; and Time Management - by Bill Randles, Vanderbilt University. A Vendor Show will take place following the presentations. To Pre-Register for this event please call Stan Thomas 800-627-8816, Bob Hogan 888-224-6426 or Mike Sallee 615-371-2209.

Other Upcoming TVSTMA Events are as follows: May 23: Franklin Road Academy in Nashville; June 12: All Day Vendor Show in Jasper; June 25: Joint Meeting with Tennessee Turfgrass Association at the University of Tennessee in Knoxville; and July 18: Bellevue Baptist Church in Memphis.

MO-KAN Sports Turf Managers Association: The MO-Kan Chapter will hold a Spring Turf Management Field Day on from 8:00 AM to 2:00 PM on April 24 at the University of Kansas Baseball Stadium. This event will focus on specific maintenance needs of Baseball, Softball and Soccer fields; general spring turf maintenance; field evaluation techniques; and irrigation water management. Instructors include: Brad Fresenburg, University of Missouri; Dr. Dave Minner, Iowa State University; and more.

MO-KAN also will hold at Summer Turf Management Field Day from 8:00 AM to 2:00 PM on June 19 at a Blue Valley School District location. The

exact site will be announced soon. This event will focus on all aspects of Bermudagrass establishment and maintenance on sand base and native soil fields and will contain a laser grading session which will include the mathematics of dual slope laser grading, laser grader setup and the opportunity for you to operate a grader blade with laser controls. Instructors for this field day are: Brad Fresenburg, University of Missouri; Larry Phipps, Laser Specialists; Jody Gill, Blue Valley Schools.

For information on the MO-KAN STMA Chapter, or upcoming events, call Jody Gill at 913-239-4121.

second is scheduled for June 5 at Cranberry High School in Seneca. Both seminars will feature former Baltimore Orioles Head Groundskeeper, Paul Zwaska, who is now General Manager for Beacon. Topics in the seminar are designed to educate groundskeepers, coaches, and facility managers with the emphasis placed on field maintenance materials, equipment, and maintenance practices. The day-long seminar consists of a morning classroom session followed by an early afternoon on-field session.

For more information on these seminars call Beacon Ballfields at 800-747-5985. For information on the KAFMO/STMA Chapter or other upcoming events, contact Dan Douglas, Reading Phillies Baseball Club, at tel. 610-375-8469, ext. 212; or e-mail kafmo@aol.com.



Keystone Athletic Field Managers Organization (KAFMO/STMA): Beacon Ballfields, in association with the Keystone Athletic Field Managers Organization (KAFMO), is conducting two field maintenance seminars in Pennsylvania. The first will be held on Tuesday, May 21, at Delaware Valley College in Doylestown. The

Colorado Sports Turf Managers Association: The Colorado Chapter is planning a late spring Baseball/Softball Seminar at the City of Westminster. Also in the planning stages is a Summer Workshop covering soccer/football/baseball/softball maintenance. This event will be held at the City of Aurora.

For information on the Colorado Chapter, or upcoming activities, visit the Chapter's website, www.CSTMA.org, or call the CSTMA Chapter Hotline at 303-346-8954.

Ohio Sports Turf Managers Association (OSTMA): The OSTMA chapter will hold a spring workshop with the Cleveland Browns in May. More information and registration forms will be available on the website as soon