

With a lot of hard work and some advice from STMA and this magazine, Phil Blach keeps athletes happy with the fields he maintains in Mountain View, Calif. Photo courtesy: Eric V. Schill.

As a recreation supervisor with the City of Mountain View, I have the maintenance of our athletic fields as one of my job responsibilities.

"I read your magazine regularly as it has given my staff and me many good ideas in the general upkeep and maintenance of baseball, softball, football and soccer fields. Enclosed is a photograph of one of our Little League diamonds in Monta Loma Park.

"Monta Loma Park is used by our local Little League beginning in February and usually wrapping up in early fall. Fall renovations include thatching, overseeding, irrigation repair, grading, leveling and hopeful cooperation from Mother Nature. Upkeep of our Little League, Babe Ruth League and softball diamonds falls on one person, Phil Blach, who deserves recognition for the outstanding job he does."

STMA Chapter News

Florida Chapter #1: Florida Chapter #1 will again participate in the Florida Turf Grass Conference and Show to be held September 5-8 in Tampa. Join chapter members and representatives from STMA Headquarters at the STMA booth to help spread the word about STMA and the 9th Annual Conference and Exhibition to be held January 14-18, 1998, at the Coronado Springs Resort and Disney's Wide World of Sports complex in Orlando.

Florida Chapter #1 will meet in Ft. Lauderdale on October 21. The meeting focus will be aerifying and topdressing.

For information on these events, other pending activities, or the Florida Chapter, contact: **John Mascaro** at (954) 938-7477.

Colorado Chapter: The Colorado Chapter of STMA has set its combination Vendor Expo and Meeting for September 18, 1997, at Jeffco Stadium. This replaces the spring event that was canceled due to an April snow.

The following are just a few of the features to be included at the September meeting: a presentation on the history of Jefferson County stadiums, a presentation on the STMA Certification program by Certification Committee member Ross Kurcab, a tour of Jeffco Stadium and product demonstrations.

For more information on this event, the Colorado Chapter and other upcoming activities, call the 24-Hour CSTMA Chapter Hotline/FAX: (303) 438-9645.

Iowa STMA: The Iowa Chapter will hold a Baseball/Football Workshop from 9 a.m. to noon on October 9 at Waldorf College in Forest City. Sessions will include general care of the baseball mound and home plate and general care of the football field.

For more information on this event, the Iowa Chapter or other upcoming activities, contact: **Lori Westrum** at The Turf Office at (515) 232-8222 (phone) or (515) 232-8228 (fax).

KAFMO: The Keystone Athletic Field Managers Organization (KAFMO Chapter STMA) is now planning its Fall Field Day. Details will be announced soon.

For more information on the field day or the KAFMO Chapter STMA, contact: **Dan Douglas**, Reading Phillies Baseball Club, at (610) 375-8469, extension 212.

Midwest Chapter: The Midwest Chapter of STMA is in the process of planning future events. For information on the Midwest Chapter or pending activities, call: The Chapter Hotline (847) 439-4727.

Southern California Chapter: For information on the Southern California Chapter or pending activities, contact: Chris Bunnell at (619) 432-2421.

Minnesota Chapter: For information on the Minnesota Chapter or upcoming activities, contact: Connie Rudolph at (612) 646-1679.

STMA Chapters on the Grow

Northern California: A budding chapter is beginning to take shape in Northern California. The steering committee includes Sal Genito, UC Davis; Steve Abella, Delta Blue Grass; Sandy Jacobson, UC Davis; Bob Milano Jr., UC Berkeley; James Moore, B & B Concrete; Dave Patterson, Sierra Pacific Supply; Greg Roberts, Placer Union High; Tim Smith, Brown Sand; and Dennis Suit, San Jose State.

News about the official "grand opening" and Charter Commercial Memberships will be announced soon. For information, contact any of the committee members, or the UC Davis Grounds Office at (916) 752-5035.

MAFMO: The Mid-Atlantic Athletic Field Managers Organization (MAFMO) is an active group currently working toward STMA affiliation. An August "Dinner and a Game" Meeting will be held at the Bowie Baysox Baseball Stadium. Date and time will be announced soon.

A Field Day will be held on September 18 at MacGruder High School in Rockville, Md. This will include a "Turface in Turf" stadium turf renovation.

For more information on these events, MAFMO, or other upcoming activities, contact the Hotline: (410) 290-5652.

Great Plains: For information on the Great Plains Sports Turf Managers Association or upcoming events, contact: Mark Schimming, City of Wichita, at (316) 337-9123.

Boost Profits!

Sports Turf Management Program-Maintenance & Renovation Planning Guide by Ashman & **Associates**

This manual was developed to provide a coherent plan for the management of the baseball field playing surface and provides operational guidelines for the grounds crew to use as part of the maintenance plan. Enhances the "playing conditions" of the field by elevating the maintenance standards to the highest level possible. Complete descriptions of the maintenance protocol and identification of key issues to be discussed before starting objective maintenance procedures. This book provides a plan of action outlining the tasks to be completed and bench-

marks to measure the progress of the program. 160 pgs.

4024

\$105.00

Controlling Turfgrass Pests, 2nd edition, by T. W. Fermanian, M. C. Shurtleff, R. Randall, H. T. Wilkinson, and P.L. Nixon

This book concentrates on the diagnosis, fundamental biology, and control of turfgrass weeds. Demonstrates how to identify turfgrass pests, when and why they occur , the damage that may take place, the life cycles of the pest, plus culture, chemical and other management strategies designed to keep pest damage to a minimum. 720 pgs.

\$85.00

Pictorial Guides to Quality Groundskeeping Book I and Book II, 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. 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.

4008 - Book I 4009 - Book II

Sports Turf Management Program

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PESTS

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Maintain It Easy(Keep It Safe) by Floyd Perry

4024 Sports Turf Management

Learn from hundreds of instructional photos featuring all aspects of softball field groundskeeping. Explains: Lip reduction; setting of multiple bases and pitching plates; dragging equipment and patterns; base line options; unique complex ideas; dugout design; batting cage and hitting station; layout; water removal and much more. Unique field ideas from across the country.

4023

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Associations in the United States

Lawns: Basic Factors, Construction, and Maintenance of Fine Turf Areas, Third Edition, by Dr. Jonas Vengris and William A. Torello

Designed as a textbook or a practical usage manual, this book has been completely brought up-to-date. Care of lawns and turfgrass, from selection of varieties to maintenance of established grass is completely covered. A needed tool for gardeners, nurserymen, county agents, landscape designers, and a text for college turfgrass courses. This is the most up-to-date book on turf management available today. 195 pgs.

\$15.50

The Pesticide Book, Fourth Edition, by Dr. George W. Ware, University of Arizona This book examines all aspects of pesticides—from their chemistry, mechanisms, and biological actions to their handling, storage, and disposal. It is designed to cover all interests, from students in agriculture, EPA personnel and members from the Peace Corps., to PCA's, groundskeepers, and landscape maintenance. It is of special value for those preparing for applicator certification in the field of pesticide usage. 400 pgs.

4123

\$35.00

Tree, Turf, and Ornamental Pesticide Guide. by W.T. Thomson

This is one of the few references today designed as a guideline to pesticide usage in the specialized ornamental field. It lists the major ornamentals grown either in the home or garden, in nurseries, in greenhouses, or in commercial production with a cross reference as to what pesticide may be used on them. Insecticides, herbicides, fungicides, and growth regulators are listed along with what each will control. This is a valuable tool for PCO's, nurserymen, greenhouse operators, grounds superintendents, turf specialists, etc. 200 pgs.

4127

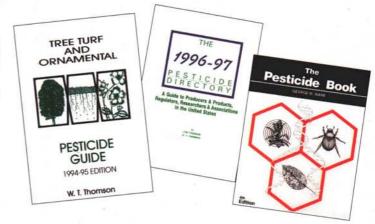
\$18.50

The 1996-1997 Pesticide Directory: A Guide to Producers and Products, Regulators, Researchers and Associations in the United States by Lori Thomson Harvey and W.T. Thomson

For United States pesticide information in one place, this directory is a must for both U.S. and foreign companies. It includes Basic Manufacturers and Formulators with their products, key personnel, managers, district/regional offices, and other pertinent information. Other sections include Universities, Extension Services, USDA, EPA, National Organizations, U.S. Forest Service, Poison Control Centers, and much more. 161 pgs.

4121

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CALENDAR of EVENTS

August 26 Cornell Turfgrass Field Day. Turfgrass Field Research Laboratory, Ithaca, N.Y. Contact: Kelly Woodhouse. Phone: (607) 255-3090.

August 27 PAPA Pesticide Applicators Seminar. Bakersfield. Calif. Contact: PAPA. Phone: (408) 442-3536.

August 27 Georgia Turfgrass Association's Turfgrass Field Day. Georgia Experiment Station, Griffin, Ga. Contact: Douglas Moody at GTA. Phone: (770) 975-4123. Fax: (770) 975-4044.

August 28 Michigan Turfgrass Field Day. Hancock Turfgrass Research Center, Michigan State University, East Lansing, Mich. Contact: Kay Patrick. Phone: (517) 321-1660.

August 28 University of California Cooperative Extension's Turf and Landscape Research Field Day, Free: no advanced registration required. 8 a.m.-12 noon at U.C. Bay Area Research and Extension Center, 90 N. Winchester Boulevard, Santa Clara, Calif. Contact: Dr. Ali Hariyandi. Phone: (510) 670-5215.

September 8-19 Turfgrass Management Intensive Institute. UC-Riverside Extension. Intensive twoweek turfgrass program. Tuition: \$2,100. Riverside, Calif. Contact: Turfgrass Management Institute: Phone: (909) 787-5804. Fax: (909) 787-2456. E-mail: sciences@ucx.ucr.edu. Web site: http://www.unex.ucr.edu.

September 10 PAPA Pesticide Applicators Seminar. Two locations: Pasadena and Sacramento, Calif. Contact: PAPA. Phone: (408) 442-3536.

September 16 Grounds Management Update, sponsored by Penn State Cooperative Extension. Pesticide update credits will be offered. Berks County Ag Center, Pa. Contact: Judy Schwank. Phone: (610) 378-1327.

September 17-18 Turfgrass Research Conference/Field Day (on Sept. 17th) and Landscape Management Research/Field Day (on the 18th). Sponsored by UC Riverside Cooperative Extension. Fee: \$35 for each day; includes course, lunch and parking. CEUs available. Contact: Susana Velez. Phone: (909) 787-4430.

September 24 PAPA Pesticide Applicators Seminar, Stockton, Calif. Contact: PAPA. Phone: (408) 442-3536.

September 24 Grounds Maintenance Seminar, sponsored by Penn State Cooperative Extension. Pesticide update credits will be offered. Dorney Park, Allentown, Pa. Contact: Emelie Swackhamer. Phone: (610) 391-9840.

October 1 PAPA Pesticide Applicators Seminar, Salinas, Calif. Contact: PAPA. Phone: (408) 442-3536.

October 1-2 The Turfgrass, Landscape and Equipment Expo. Orange County Fairgrounds, Costa Mesa, Calif. Contacts: Chuck Wilson at (800) 650-9595 or Carolyn Hayes Uber at (909) 981-3141.

8 October PAPA Pesticide Applicators Seminar. Montebello, Calif. Contact: PAPA. Phone: (408) 442-3536.

October 8-December 11 Grounds Management School. Sponsored by Penn State Cooperative Extension. Neshaminy Manor Center, Doylestown. Pa. Contact: Scott Guiser. Phone: (215) 345-3283.

October 14 PAPA Pesticide Applicators Seminar. Redding, Calif. Contact: PAPA. Phone: (408) 442-3536.

October 14-17 1997 Interstate Pesticide Applicators Association's annual convention and trade show. To be held at The Resort at the Mountain. Welches, Oregon. Contact: Debbie Ego at Rasmussen Spray Service. Phone: (503) 363-7205.

October 15 PAPA Pesticide Applicators Seminar. Hayward, Calif. Contact: PAPA. Phone: (408) 442-3536.

October 23 PAPA Pesticide Applicators Seminar. Pomona, Calif. Contact: PAPA. Phone: (408) 442-

November 4-6 Penn State Golf Turf Conference. State College, Pa. Contact: Peter Landschoot, Dept. of Agronomy. Phone: (814) 863-1017.

November 4-7 Turf and Grounds Exposition, OnCenter, Syracuse, N.Y. Contact: NYSTA. Phone: (800) 873-8873 or (518) 783-1229.

November 5 PAPA Pesticide Applicators Seminar. Santa Maria, Calif. Contact: PAPA. Phone: (408) 442-3536

November 6 PAPA Pesticide Applicators Seminar. Two locations: Chico and Victorville, Calif. Contact: PAPA. Phone: (408) 442-3536.

November 16 Outdoor Equipment Demonstration opens the Green Industry Expo. Renaissance Park. Charlotte, N.C. Contact: Eleanor Ellison. Phone: (770) 973-2019.

November 17-20 Green Industry Expo. Charlotte, N.C. Contact: Eleanor Ellison. Phone: (770) 973-2019.

November 18 PAPA Pesticide Applicators Seminar. Visalia, Calif. Contact: PAPA. Phone: (408) 442-3536.

Send announcements of your events two months in advance to: Editor, sportsTURF, 68-860 Perez Road, Suite J, Cathedral City, CA 92234. Fax: (760) 770-8019.

ROOKIES



Verti-Brush Settles Sand

Redexim USAby, located in Holland, introduces the Verti-Brush, a unit that can brush sand into aeration holes. The Verti-Brush has open, helix pitch brushes that pick up the sand and move it around on the surface. This forces the maximum amount of sand into holes and/or surface undulations. The unit:

- · weighs 215 lbs.;
- · has a working width of 5 feet;
- · is PTO driven with power required at 540 rpm and 6 hp;
- · has speeds that can be adjusted depending on the amount of sand to brush away.

The product is represented in North America by Emrex Inc.

Circle Number 141 on Postage-Free Card

Millcreek Introduces **Fast Topdresser**

Millcreek Mfg. Co.'s Model 4800 is a high-capacity topdresser and spreader for applying sand, peat and compost topdressing, as well as other organic materials on sports fields and large turf areas. The machine has a 4-cubicvard capacity and a 10,000 lb. payload. The spreading pattern can be adjusted from 3 to 10 inches wide. Operating at peak capacity, the 4800 can apply 4 cubic yards of material in less than 10 minutes.

The unit features a PowerBrush spreading mechanism. The 22-inch diameter PowerBrush breaks up any clumps in material.

Model 4800 comes with heavy-duty flotation turf tires, a no-rust, no-rot floor and a swivel hitch for maneuvering. It is PTO operated and requires a

50-hp tractor.

Millcreek Mfg. Co.

Circle Number 142 on Postage-Free Card

Toro Unveils Infield Pro

The Toro Co.'s Infield Pro 2020 is a two-wheel groomer featuring:

PTO capability;

 Briggs & Stratton 16-hp Vanguard engine with CARB (California Air Resource Board) certification;

 spring-centered lift valve allows attachments, such as a finish grader, to contour over uneven surfaces:

- · double air filtration system;
- · standard parking brake;
- · new muffler that decreases noise.

The Toro Co. Circle Number 143 on Postage-Free Card

Turfco Aerator Tracks Wide

Turfco Mfg.'s Pro Series Aerator is a 26-inch-wide aerator with eight rows of tines, sealed bearings, solid steel axles, covered chain, box frame, self-



aligning bearings and separate throttle and clutch controls. Its wide stance offers hillside stability. The unit has a dense aeration pattern.

Turfco Mfg. Co.

Circle Number 144 on Postage-Free Card

Kromer Levels Infield Ridges

Kromer Co.'s attachment to its Athletic Field Maintainer (AFM) removes the ridge of infield material hidden in grass around skinned areas of ball diamonds. The ridge is formed



by incorrect infield maintenance. The Kromer attachment is a rotary, hydraulic-driven, nylon-bristled broom that spreads this ridge to the infield, where it is leveled by the broom attached to the AFM vehicle.

Kromer Co.

Circle Number 145 on Postage-Free Card

Excel Cuts 12-Foot Swath

Excel Industries' Hustler Range Wing can mow a 12-foot swath in a single pass. The unit:

- · has zero-degree turning maneuverability:
- · can be attached to either diesel or



gasoline-powered Hustler 4000 Series tractors:

· offers rear-discharge in hydraulic or mechanical drive, both of which can be hydraulically raised or lowered.

Excel Industries Inc.

Circle Number 146 on Postage-Free Card

Topdresser Scoops & Spreads

Earth & Turf's Scoop & Spread topdresser:

- · includes a hopper that tilts backward hydraulically:
- · has a 15-cubic-foot hopper constructed of welded 10 and 12 gauge steel;
- · is lifted and lowered by a category I three-point hitch;
- has a 51-inch spread pattern;
 can spread dry, "flowable" material on athletic fields and golf courses.

To load, the hopper is rolled back by two standard 2-by-12 hydraulic cylinders. After loading, the hopper is

GreenNet

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http://www.amerexcel.com



seed company http://www.ampacseed.com



http://www.amtekwater.com





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http://www.aip.com/easylawn



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http://www.deere.com



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http://www.netafim-usa.com



http://www.omnilease.com



http://www.goPST.com

Supplier BookMarks On The Web.

Reach all these companies and others at: http://www.greenindustry.com





. http://www.tanakapowerequipment.com



http://www.kiva.net/~arborgld



http://www.portadam.com



http://www.toro.com

Terra**C**ast°

http://www.aip.com/terracast



http://www.rainbird.com

ree Feeder

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WALKER

http://www.walkermowers.com



http://www.aip.com/westcoastturf

Reinco

http://www.reinco.com

SEED V RESEARCH

http://www.peak.org/~sroseed

http://www.stens.com



http://members.aol.com/ nad538/book.htm



http://www.weathermatic.com

http://www.snapperinc.com



http://www.turftec.com

V&B Manufacturing Company http://www.hammernet.com/gardprod.htm



http://www.wellscargo.com



http://www.alca.org



http://www.clca.org







http://spectre.ag.uiuc.edu/~isa



http://www.ieca.org



http://www.plcaa.org



http://hortwww-2.ag.ohiostate.edu/ISA/ohio.htm



http://www.aip.com/opeaa



http://www.aip.com/opeda



http://www.aip.com/stma



http://opei.mow.org



ROOKIES



raised to the travel position and transported to the area to be topdressed.

Earth & Turf

Circle Number 147 on Postage-Free Card

Huskie HD Dumps a Half Ton

Haul Master's Huskie HD offers:

- 1,000 lb. dump box;
- short turning radius (11.5 feet);
- four-cycle, air cooled 16-hp Briggs & Stratton engine;
- transaxle drive and differential lock;

 rack and pinion steering with adjustable tie rods and A-frames.
 The front suspension features fully



independent coil springs over heavyduty hydraulic shock absorbers. The unit has a wheel tread of 36 inches in the front and 37.5 inches in the rear.

Optional features include front carrier, snow blade, canopy, hydraulic front disc brakes, turning signals and bedliner.

Haul Master Inc.

Circle Number 148 on Postage-Free Card

MAC Insecticide Controls Soil Pests

MACH 2, a turf insecticide developed by RohMid (a joint venture between American Cyanamid Co. and Rohm and Haas Co.), was recently registered by the U.S. EPA for use in controlling grubs and other soil-borne pests in turf. The insecticide belongs to a chemical class of molt-accelerating compounds (MACs), which interfere with the normal molting processes of targeted pests.

The product controls a variety of grubs and caterpillars, including Japanese beetles, green June beetles, oriental beetles, black turfgrass ataenius, European chafers, northern and southern masked chafers, cutworms, sod webworms and armyworms.

The product will be available on a limited basis for the 1998 application season.

RohMid-LLC

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