#### **Still Simply The Best Greens Fertilizers** You Can Use Today You can count on Par Ex<sup>®</sup> Greens Grade Fertilizers with IBDU<sup>®</sup> slow-release nitrogen to deliver what you're looking for in a greens fertilizer. IBDU<sup>\*</sup> slow-release nitrogen is unmatched when it comes to application saftey. With other products you may SAFETY have to worry about footprinting or even burn, but not with Par Ex<sup>®</sup> Greens Fertilizers. HIGH WIN LEVELS The key to a safe greens fertilizer, Par Ex<sup>®</sup> products continue to carry the highest WIN (water insoluble nitrogen) percentages of any line of greens products offered today. In other words, with Par Ex<sup>•</sup>, you get more of what you're paying for - more working WIN which delivers long-lasting results with greater safety. CONSISTENCY IBDU<sup>\*</sup> slow-release nitrogen provides the most consistent pattern of slow-release nitrogen available. Effective even in sand, Par Ex<sup>®</sup> eliminates the peaks and valleys that are typical of many other greens fertilizers. PRODUCT VARIETY With the flexibility to offer a wide variety of formulations, you can select a Par Ex<sup>\*</sup> grade that offers the exact level of WIN, phosphorus, potash and micronutirents that your turf needs. For more information contact: Vigoro Industries, Inc. Specialty Products Division 800/767-2855 Par Ex\* and IBDU\* are registered trademarks of Vigoro Industries, Inc. STANDS FOR EXCELLENCE



# Specializing in Golf Course Renovations

• Tees • Greens • Traps • Fairways • Hydroseeding • Plant Installation •

# don fiore

landscape contractors & architects golf course contractors

> 28846 Nagel Court Lake Bluff, Illinois 60044 708-234-0020 Fax 708-234-0922

Certified Member: American Society of Landscape Architects Midwest Association of Golf Course Superintendents

# The Long And The Short Of It!



If your present supplier isn't providing you with a foolproof pest and weed control formula, call on the SHAW'S TEAM! Bill Crotty and Brian McGuffin are backed by 45

years of experience in producing turf plant foods and turf protectants, as well as, over 142 years of combined staff experience in management, marketing and sales. Join the Shaw's Team for the finest turf NPK and controls products available today!



### CANNON TURF SUPPLY, INC.

Dave Wollenberg

Office/Warehouse 12840 Ford Drive Fishers, IN 46038 317-845-1987 Local 800-966-1987 Watts 219-394-2295 Home 219-394-2398 Fax 317-718-4282 Mobile

"Golf Course Work a Specialty"

LEMONT PAVING CO.

Lemont, IL 60439

Jim, Tracy Murphy

(708) 257-6701

#### KOELPER BROS.

Golf Course Building and Remodeling 444 E. Mors Avenue Wheeling, Illinois 60090

708-438-7881 DANIEL I. KOELPER 708-541-9182 VICTOR C. KOELPER



•Fertilizers •Control Products •Seed •Irrigation •Equipment •Replacement Parts •Golf Course Accessories •Safety Products •Service Brochures • Low Voltage Lighting

## (800) 321-5325 Your Growth Partner

LESCO, Inc., 20005 Lake Rd., Rocky River, Ohio 44116

### REMEMBER TO WEAR YOUR NAME BADGES AT OUR MEETINGS.



### Wheaton superintendent earns environmental specialist cerficiate

Robert K. Breen, Jr., golf course superintendent of Arrowhead Golf Club, Wheaton, IL, has earned an environmental specialist certificate in Integrated Plant Management (IPM).

The IPM specialization focuses on effective and safe alternatives to the regular use of chemicals in golf course management. The goal of IPM is to reduce reliance on pesticides and increase the use of biological, mechanical and cultural pest control techniques.

The IPM specialist recognition is part of the Environmental Management Program (EMP) offered through the Golf Course Superintendents Associaton of America (GCSAA).

GCSAA's EMP consists of six distinct specializations: IPM; Underground Storage Tanks; Golf Course Development; Employee Safety and Right-To-Know; Water Quality and Application; and Storage, Disposal and Recycling.

Golf course superintendents may choose to complete one or more of these specializations, each of which is composed of a series of relevant course work. Because environmental science and regulations evolve rapidly, the superintendent must renew the specialization certificate at the end of three years.

The superintendent who successfully completes the required course work in a specialization receives a certificate from GCSAA. In addition, the superintendent who earns this credential demonstrates his or her commitment to preserve and protect the environment and local resources. GCSAA introduced the EMP in response to the complex training needs of today's superintendents. The program is open to all golf course management professionals seeking further environmental training and expertise.



## **Zimmerman Pine Moth**

Treatments for Zimmerman pine moth should be applied around mid to late August. Adult female moths will begin emerging around the early to mid August, mate, and then begin laying eggs on the bark cracks and crevices. After egg hatch, the young larvae will wander around on the surface of the bark and eventually spin a cocoon-like structure in preparation for winter. The following spring (mid to late April), the larva will become active again, bore into the bark, and begin feeding. This feeding under the bark results in a girdling effect causing death of the branch and flagging later in the growing season. Larval feeding usually occurs in the branch crotch areas of the host tree. Preferred host include Scots and Austrian pines. The Zimmerman pine moth causes the greatest damage to young trees. There is one generation per year.

For control of the Zimmerman pine moth, apply Dursban (chlorpyrifos) or Cygon (dimethoate) to the main trunk and branches of the infested tree. Thorough coverage of the bark is important for effective control. One application should be adequate as both Dursban and Cygon have a residual of approximately one month.

Credit: Chicagoland Hort Newsletter, 8/93



## "THE PRODUCTION MACHINE"

- ✓ High Capacity
- ✓ High Floatation
- ✓ Economical
- ✓ Cutting Units Operated Individually (use 1, 2, or all 3 units)
- ✓ 40 H.P. Diesel
- ✓ 126" Cut
- ✓ 2 or 4 Wheel Drive
- ✓ Up to 5 years lease available.

## CALL:

BILL MORGAN TOM RALPH PAYLINE WEST 225 N. RANDALL RD. ST. CHARLES, IL 60174

> 708/584-8700 FAX 708/584-4453



Our planet's increasing population means ever mounting demands for food. In the future every cultivated acre not farmed to its sustainable economic potential will likely cause destruction of wildlife habitat and other adverse environmental impacts elsewhere on the globe.



\*Health & Quality

Decidedly Different in Design & Performance

*E-3 TURF PRODUCTS* Bud Edman (708) 985-3974

### The 1994 Wisconsin Turfgrass Field Day The Tradition Continues ...

The excitement is building for the 12th Annual Wisconsin Turfgrass Field Day scheduled for Tuesday, August 16 from 8:00 to 3:30 p.m. at the O.J. Noer Turfgrass Research and Education Facility in Verona. This is our third year at the Noer facility and we have an eventful day filled with research, equipment, and friendship. We have incorporated many of the suggestions from the 1993 evaluations and will open the 1994 Field Day with the trade show, product demonstration and auction followed by our traditional Wisconsin barbecue lunch. The afternoon will spotlight the research and demonstration areas with presentations by the UW-Turfgrass Group.

The Trade Show will display the finest and latest technologies in turfgrass and landscape management. Equipment demonstrations of mowers, sprayers, cultivators and much more will be highlighted. Also, turfgrass supplies such as irrigation equipment, fertilizers, turf chemicals, and seed will be on display. The morning program will continue with the 2nd Annual Fund-Raising Equipment and Supplies Auction. New and used supplies and equipment such as seed, landscape rakes, golf flag sticks, etc. will be auctioned off to benefit the WTA in support of turfgrass research and education. If you are interested in having some equipment, supplies, etc., that is in good condition, auctioned off, please contact the Noer Facility at (608) 845-6536. The 1994 research tour will be highlighted by the WGCSA sponsored Putting Green Management System Study. Also, as with each Field Day this is your chance to "put pictures" to the data and recommendations we provide each winter at the EXPO. We will display many of the studies established last year and provide an opportunity for you to view the plots as they mature. The UW-Turfgrass Group is growing with new staff and students and there will be over a dozen presentations. It should be a fun time!!



Early-bird registration discount

Advanced registration is \$15 for WTA members; \$20 for nonmembers, and includes lunch and a field tour book. On-site registration for WTA members is \$20; \$25 for non-members. If you would like more information contact the Noer Facility.



543 Diens Drive • Wheeling, IL 60090 • (708) 537-2177 • FAX (708) 537-2199

15



## For mowing performance features, nothing else can make this cut.

Superior greens start with superior greens mower features. And the all-new Greens King<sup>®</sup> 422 is loaded with them.

Exceptional side-to-side, front-to-rear balance and a more compact roller base help accentuate your greens' details, rather than your mower's limitations.

Our new 11-blade, electronically balanced reel delivers an unbelievably smooth cut, even down to 5/64." Plus, our exclusive Turf Groomer® option simply produces faster, truer, healthier greens than any imitator.

#### **Clutch performer.**

No other walking greens mower can touch the 422 for reliability. Our all-new clutch has been tested out to the equivalent of 70 years of operation, without any adjustment or lubrication.

The same eye for quality extends throughout this unique machine from our spaceage, long-life bearings and



bushings, to the most durable drive belts made, to the powerful, high-efficiency 4-hp, 4-cycle OHV Honda engine.

With features like drop out drive drum, reel and bedknife, and easy, slide-apart traction roller with built-in differential, the Greens King 422 cuts maintenance time as neatly as it cuts grass.

See for yourself why it's a whole new ballgame, ask your Jacobsen distributor for a complete demonstration.

THE PROFESSIONAL'S CHOICE ON TURF.



Jacobsen Division of Textron, Inc.

IT'S A WHOLE NEW BALLGAME.



Illinois Lawn Equipment, Inc. 16450 South 104th Avenue Orland Park, IL 60462 708.349.8484



#### Upcoming Events — Mark Your Calendar

August 3 - ILCA Field Days, Wilson Nurseries, Hampshire, IL

August 13 - Family Picnic & Kane County Cougar Ball Game

August 15 - MAGCS Meeting at Tamarack Golf Club

August 15-21 — LPGA Chicago Challenge at White Eagle G.C.

August 16 – 12th Annual Wisconsin Turfgrass Field Day, Verona, WI

August 18 — Michigan Turfgrass Field Day, Hancock Turfgrass Research Center at Michigan State University

August 29—John Deere Team Championship at Naperville C.C.

September 12 — MAGCS Meeting at Seven Bridges

September 26 - ITF Golf Day at Ivanhoe Club & Conway Farms

October 3 – Pro/Superintendent at Glenview Club

October 10 – MAGCS Meeting at Oak Brook Hills C.C.

October 21 – MAGCS Dinner Dance, River Forest G.C.

November 28-30 - NCTE at Pheasant Run Resort

All meetings starting in March 1994 will require advance paid registrations.

Clay Loyd, director of communications and publications for the GCSAA has retired as of June 30. Loyd started with the GCSAA in October 1983 and under his leadership the magazine "Golf Course Management" grew steadily over the past 10 years. In 1992, Loyd was formally honored by the Kansas State Senate for his role in the magazines success.

The Editor would like to apologize for crediting the wrong author for the July Directors Column. The true author for July '94 was Don Ferreri. I keep last year's list of Directors column and this year's list on my office wall. I can then see when they last wrote a column so I can cut out their picture for the current issue. I just looked at the wrong year. Sorry Don.

Kerry Blatteau at Oak Brook Hills Resort is looking for an assistant. Please call him at 708/323-7633.

Jim Latham, Director USGA, sent a note to Dennis Wilson of Sunset Ridge C.C. telling him that his article on Junior Golf Facilities had been reprinted in a Japanese golf management magazine. Jim sent along a copy of that article with his note to Dennis. "If you wish to check it for accuracy, remember to start reading at the upper right corner of the page and then downward." It was all in Japanese.

Golf Course Sales Rep. needed in the Chicagoland area distributing fertilizers, chemicals and grass seed. Please send a resume to: Gary Hunter, Wilbur-Ellis Company, 1952 W. Market Street, Nappanee, IN 46550. Or call 1-800-955-2401.

Jim Reed has perfected his short game so well, that when he now hits a short iron to the green, the divot sticks to the club so he doesn't have to walk down the fairway to retrieve it. He is willing to give lessons to anyone who is interested in his technique.

There are a bunch of new courses being built, going to be built this fall or in the planning stage. Some of the ones are: Thornwood G.C. to be built on the Thornton Sod Farm, 9 holes are being added to the following courses - Midlane G.C., White Eagle G.C., Broken Arrow G.C., Gary Supervisors Club; some new courses - Millcreek, west of Randall Rd. on Fabyan Parkway and Edgewood Park is adding 9 to make it 18 holes. I know I've missed a couple, call and let me know so I can list them.

Congratulations to Dan Albaugh on his first Superintendents job. Dan is now at Ruffled Feathers in Lemont. He was the assistant at Glenview Club and is the son of Julius Albaugh of Westmoreland C.C. Another father - son to add to a long list of Chicagoland Superintendents where the son followed in their fathers footsteps.

Ben Coker, a long time member of MAGCS, has undergone some recent operations and could use some friendly letters and cards from you. Address them to 3920 West Ridge, Gary, IN 46408. Or call 219/980-3995.

Jim McNair and his grounds crew had Orchard Valley Golf Club in beautiful shape for the July meeting. 126 golfers enjoyed the new course and a very fine dinner afterwards. What a wonderful job of design and maintenance. The Chicagoland area has

got to have the best public fee courses of anywhere in the states.

August 15 — Tamarac — B. Bossert, R. Schmitz

4 man team total. Gross and net prizes. Net score will be determined by adding the four players handicap and taking 80% of the total. This number will be subtracted from the four man total for a team net score.



ITF President, Dave Ward (r) presents Dudley Smith, Silver Lake C.C. superintendent with a certificate of appreciation at Combined Golf Day.

Chairman, GCSAA Nominating Committee GCSAA Headquarters 1421 Research Park Drive Lawrence, Kansas 66049-3859

#### Dear Mr. Chairman:

The Midwest Association of Golf Course Superintendents has long supported the management and direction of the Golf Course Superintendents Association of America. This year we are pleased to nominate one of our own members as he ascends the final steps of GCSAA leadership. We steadfastly support the candidacy of this individual and know he has labored hard to direct the association to its present day position of professional prominence and influence. We, as members of GCSAA, realize too the complex nature of managing and directing an organization to a position of international impact and exposure. There is a superintendent from the "Midwest" that has the requisite experience and vision to expand that level of association management. He accepts the challenge of responsibility and has the leadership skills that are so crucial in the business of survival in today's global environment.

Bruce R. Williams, CGCS, has long committed himself to the advancement of the golf course superintendent. Only rarely does such a dedicated and thoughtful individual dare to accept the enormous responsibilities associated with leadership of an organization so complex as GCSAA. We know Bruce Williams is poised, with the blessings and support of his family and employer, to accept the mantle of management responsibility and guide this fine organization.

Therefore, the Midwest Association of Golf Course Superintendents proudly nominates Bruce R. Williams, CGCS, to the elected office of Vice President of the Golf Course Superintendents Association of America.

The membership of the Golf Course Superintendents Association of America deserves such an individual to manage the present as well as shape the future of the association. We know Bruce R. Williams to be that person.

Respectly submitted,

Alan T. Fierst, President

Midwest Association of Golf Course Superintendents

GCSAA Nominating Committee Chairman GCSAA Headquarters 1421 Research Park Drive Lawrence, KS 66049-3859

#### Dear Mr. Chairman;

It is a rare privilege to nominate two individuals for GCSAA office from a single chapter. It is with a sense of great relief that our association has finally outgrown the notion that GCSAA Officers and Directors must always come from widely separated regions of the country. We, as an association, are a worldwide entity and the individuals capable of directing such a dynamic complex as GCSAA are indeed rare. This individual has shown the leadership potential and the foresight necessary to direct an association of diverse and dynamic members. Although not originally from the Midwest, Tommy D. Witt, CGCS, has been welcomed to our area and we as well as the Texas golf course superintendents chapters endorse and support him as a candidate for GCSAA Director.

The Midwest Association of Golf Course Superintendents formally submits the name of Tommy D. Witt, CGCS, as a nominated candidate for GCSAA Director. We do so with his knowledge and consent. He is a candidate for GCSAA Director with the full knowledge and consent of his family and the Wynstone Country Club. (continued page 20)

## PRECISION BLENDED TOP DRESSING

Custom blended to your specifications by our modern equipment.

Buy when you need – Eliminate costly storage

We sell an air-dried, uniform and free flowing top dressing.

ASK THE MAN WHO HAS USED IT.

## HENRY FRENZER

Area Code 708 658-5303 620 Webster St. Algonquin, IL 60102

## WHY YOU NEED PROTECTION FOR YOUR IRRIGATION CONTROL SYSTEM



Devastating lightning strikes and catastrophic power surges and spikes are all too common occurrences on today's golf courses. The sensitive nature of today's critical computer based systems require special coordinated

protection to prevent catastrophic damage to expensive irrigation control equipment.

The D & B Power Protection Package is designed specifically for golf course irrigation systems to eliminate the problem. For a free brochure contact:

**D & B SALES ASSOC. INC.** 140 Glengarry Drive, Geneva IL 60134 708-232-6411 fax708-232-6414





# The Tough Just Got Tougher.

DIMENSION, the toughest thing since crabgrass, is one of the industry's most exciting, most talked about weed control products to ever come along. Incorporated with one of The Andersons' proven Tee Time fertilizers you can count on superior, double-duty performance in a single, effective application.

Find out more today, contact your Tee Time technical representative: Brett Rush 708-654-3142

ndersor

(Nominating Letter continued)

We realize the future of an association lies with the energies and ambitions of its leaders. During this year of 1994, Tommy Witt has shown the boundless energy and the wide ranging comprehension of association issues that the membership of GCSAA requires of a Director. As Chairman of the Tournament Committee as well as the Membership Committee, Tommy Witt has addressed the essential needs and concerns of those that form the very foundation of the GCSAA membership. Our association needs this type of leadership to bring the clarity of issues and the simplicity of complex solutions to the wide range of GCSAA membership intellect and understanding.

We are proud to nominate and support Tommy D. Witt, CGCS, for GCSAA Director.

Respectfully submitted,

Alan T. Fierst, President

Midwest Association of Golf Course Superintendents



Quick Application!



Tyler Enterprises of Elwood, Inc. P.O. Box 365 • Route 53 • Elwood, IL • 60421

**Broken Bags!** 

1-800-421-4740 • 815-423-5551 • Fax: 815-423-6331



Midwest Golf Development, Inc. is pleased to announce a new service to its clients. With the purchase of a WK DAHMS - Stone Slinger from Canada, we now have the ability to rapidly and efficiently spread sand in golf course bunkers and waste areas.

The truck is equipped with high flotation tires so there is minimal compaction and no damage to sensitive turf. The stone slinger has a conveyor delivery system under its hopper. Materials move back to a 16-foot articulating boom. This gives it the ability to place materials in a 300 degree arc around the truck up to 30 feet from the rear of the truck. One operator can fill and spread sand in your bunkers in a very short time. We can move up to 225 tons of sand per day.

If you are adding sand to existing bunkers or building new bunkers, and would like to place the sand rapidly with no damage to the turf on your golf course and minimal labor, give us a call. We would be happy to work with you.

Lohmann Golf Designs Incorporated 18250 Beck Road - Marengo, IL 60152 815/923-3400 Fax: 815/923-3662

Chicagoland Association of Golf Course Superintendents 1212 Taylor Street Joliet, IL 60435

Chairman; GCSAA Nominating Committee **GCSAA** Headquarters 1421 Research Park Drive Lawrence, Kansas 66049-3859

#### Dear Mr. Chairman:

The Chicagoland Association of Golf Course Superintendents is a small group of metropolitan superintendents whose sole focus is the advancement and education of those in the business of keeping golf green. Though small in number, through the years our membership has contributed generously of their time and energy to many of the committee and advisory functions of GCSAA. We count many fine golf course superintendents in our midst and there is one in particular who has recently served in most of the GCSAA Board related capacities.

Bruce R. Williams, CGCS, is that individual and he is now prepared to advance to the threshold of GCSAA leadership. He has proudly and carefully served in a variety of association related positions and committees as a measure of preparation for the leadership of GCSAA. We know him to be highly motivated and completely devoted to the advancement of the Golf Course Superintendent and of GCSAA. There simply is no greater friend of our fine profession.

The membership of the Chicagoland Association of Golf Course Superintendents therefore wishes to formally nominate Bruce R. Williams, CGCS, as a candidate for the office of Vice-President of the Golf Course Superintendents Association of America.

Please accept Bruce R. Williams, CGCS, as a formal candidate for this important office. We, the membership of the "Chicagoland", know that golf course superintendents worldwide will benefit from the leadership, dignity, and vision that Bruce R. Williams shall bring to our professional organization.

Sincerely,

Mark Z. Kowaliczko, President

Chicagoland Association of Golf Course Superintendents