Introducing New Daconil Weather Stik^{**} Fungicide. It Outsticks The Flowable Competition For Top Disease Control.

High magnification microscopy shows it. And laboratory wash-off studies, too. New Daconil Weather Stik fungicide sticks and stays like the competition can't. So when other fungicides might wash away, you can continue to count on Daconil Weather Stik for control of major turf diseases on both warm and cool season grasses. That includes Brown patch, Leaf spot, Melting out, Dollar spot, Anthracnose, Rust, Red thread, and Snow mold. Plus control of most ornamentals plant diseases and algal scum, too.

In addition, Daconil Weather Stik can be tank-mixed with a wide range of turf and ornamentals fungicides, so you can also count on it for broad-spectrum support of your systemics, as well as disease resistance management. Remember, there's never been a documented case of disease resistance to a Daconil brand fungicide in over 25 years.

And Daconil Weather Stik is more concentrated than prior formulations, so you'll have fewer jugs to get rid of, too. Which simply says from better protection to easier disposal, Daconil Weather Stik is the right flowable choice for you. ISK Biosciences Corporation, Turf & Specialty Products, 1523 Johnson Ferry Road, Suite 250, Marietta, GA 30062.



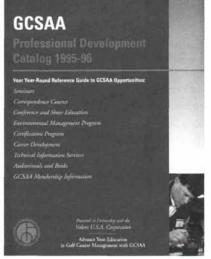


Always follow label directions carefully when using turf and ornamentals plant protection products. TM Trademark of ISK Biosciences Corporation.

Professional Development Catalog is key to year-round planning

he Golf Course Superintendents Association of America (GCSAA) recently distributed new, comprehensive a Professional Development Catalog that provides more information on educational opportunities and association services than any previous publication. Presented in partnership with the Valent U.S.A. Corporation, the catalog provides members a integrated approach to more GCSAA services. The Career Development section of the catalog outlines services and materials that can help individuals define a career path and achieve related career goals. For example, the Employment Referral Service, available only to GCSAA members, is a weekly list of employment opportunities. The Employment Resources Kit offers tips on topics such as how to network and prepare for interviews.

More than 160 GCSAA seminars in 80 locations across the United States and Canada are outlined in the catalog. Seven seminars, including "Lake and Aquatic Plant



Management," "Spanish and Golf Course Management," and "The Superintendent as Grow-in Manager" are offered for the first time in 1995-96. Seminars being held at GCSAA's 67th International Golf Course Conference and Show are described in detail as well.

Two new correspondence courses: "Emergency Planning and Community Right-To- Know," and "Personal Protective Equipment for Pesticide Applicators," have been added. Eight GCSAA correspondence classes, each designed to be completed in seven to 14 hours, are now available.

Also included is information on two important GCSAA education programs: the Environmental Management Program and the Certification Program.

GCSAA Technical Information Services (TIS) listings form another large section of the catalog. TIS offers a wide selection of prepackaged materials that provide answers to some of the most common issues facing superintendents. Textbooks, GCSAA research reports, training videos and copies of GCSAA's television show, "Par for the Course," also are included in the TIS bookstore listing.

Free copies to GCSAA's Professional Development Catalog may be obtained by calling 800-472-7878.

The Turfgrass Program in Illinois

By Bruce Branham, Associate Professor, University of Illinois

1 t is a pleasure to write my first column for "On Course" but you didn't have to change the name on my account. As a new member of the turfgrass faculty at the University of Illinois, I'm excited with the opportunities and potential for growth here in Illinois.

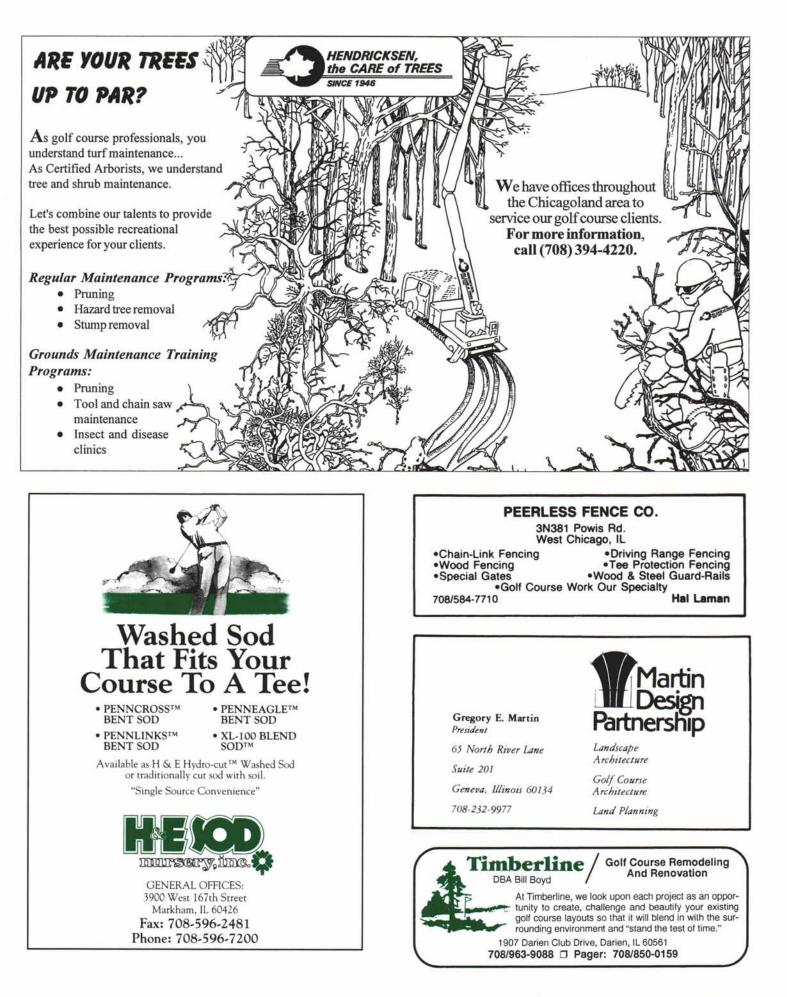
I just returned from my first NCTE and was pleased with the quality of the conference. I would like to hear from the Midwest Superintendents on how they would like to see the conference made more

valuable to them. I did notice that the conference appears to be more of a commuter conference than one where people stay overnight and participate in other activities. I would like to see the conference develop into a format that makes people want to stay and continue to benefit from the unique value a conference such as NCTE offers. Education and the trade show are the main missions of the NCTE although one could argue that for many golf course superintendents the GCSAA trade show suits their needs. However, the turf conference offers something that even the GCSAA national show can't offer - educational programs geared

directly to problems you face. Climate plays a huge role in how grasses grow and develop and techniques developed in other climates for other grasses may not apply in Illinois. Beyond education, however, is the chance to relax, socialize, and learn from other members of the Illinois turfgrass industry.

Future Opportunities

My main goals at the University of Illinois are to develop a strong teaching and research program. To accomplish these goals I will need your support, and I'm glad to see that your organization has (continued on page 24)



The Turfgrass Program in Illinois (continued from page 22)

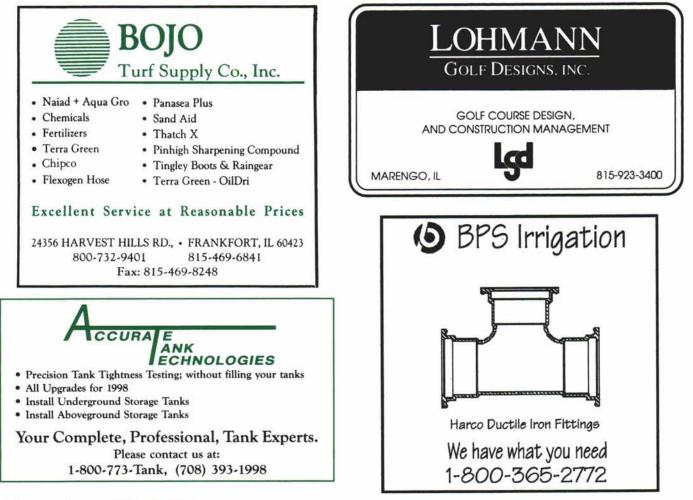
already stepped forward with a \$2000 research grant. Money is very important but equally important is to have your support in other ways. For instance, the undergraduate turfgrass teaching program at the University of Illinois is relatively small and needs to grow. Most students become interested in golf turf management as a career by working on a golf course. Who do they ask for advice on how to get into the field? You, the golf course superintendent. I have a hunch that many of you have hesitated in the past to direct students towards the U of I. Let me assure you that we offer a strong educational program and are adding new courses that specialize in turf. Feel free to contact me if you have any questions regarding our teaching program.

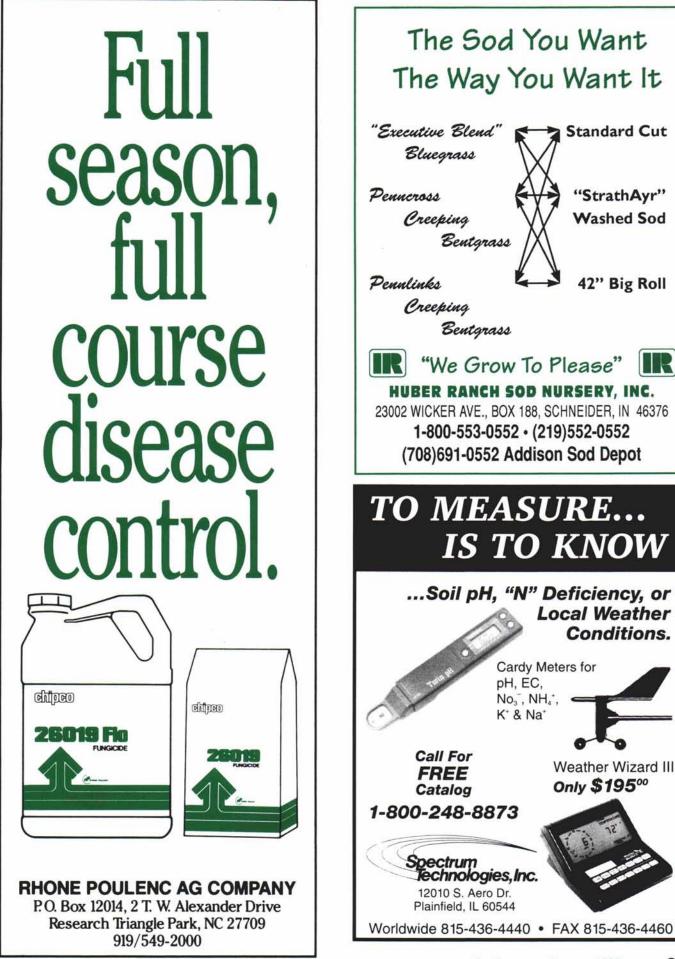
I want to develop a strong research program at the University. In turf, we must have a broad research program that covers very applied topics such as how to improve putting green speed, to more basic research on the physiology and genetics of grass growth. The applied research is of immediate value to golf course superintendents and can be readily used in your management programs. The more basic research is necessary to understand more complex problems such as heat stress, winter injury, or other problems that relate to the physiology of the grasses.

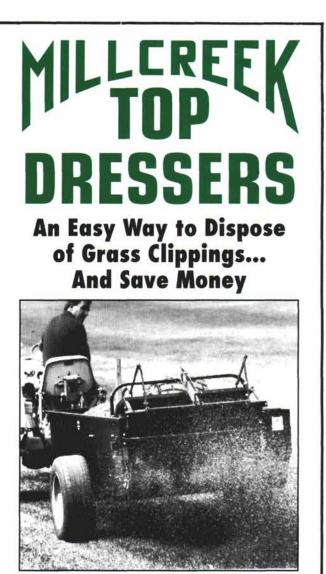
I have one graduate student at Illinois and hope to recruit one to two more in the next 6 months. We will begin studying golf turf related topics such as annual bluegrass control, evaluation of bentgrass varieties under putting green conditions, and the evaluation of perennial ryegrass varieties under fairway culture to get things started. These are issues that interest me and seem important to Illinois turf managers.

However, I need to know what problems Illinois superintendents face. How important is heat tolerance for turfgrasses used? Will we see a summer like 1995 soon again? Should compost be used in a topdressing program? Your feedback is important if we are to develop research topics that are relevant to Illinois. Please let me know what you think. My phone/fax number is, (217) 333-7848, my email address is bbranham@uiuc.edu.

The key to developing a strong program is communication. I will keep you informed of the progress we are making at the University of Illinois. I hope you will keep us informed of your needs. Enjoy your winter season, March is not far away!







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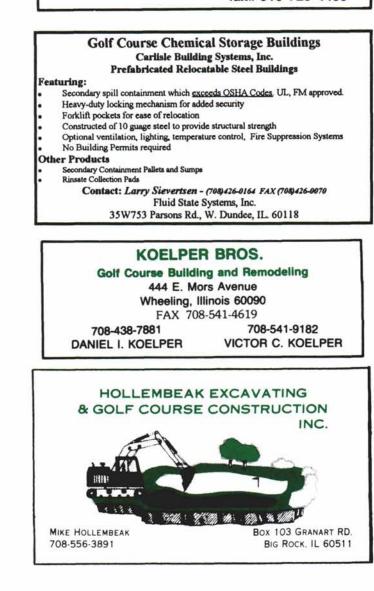
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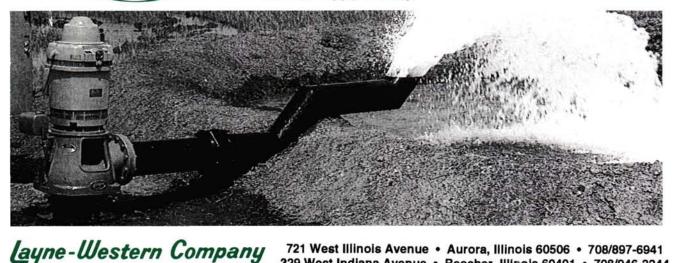




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GCSAA Joins Pesticide Partnership Program

he Golf Course Superintendents Association of America (GCSAA) has announced it will participate in the federal government's new Pesticide Environmental Stewardship Program. Under the program, GCSAA will work in partnership with the United States Environmental Protection? Agency (EPA), the Department of Agriculture and the U.S. food and Drug Administration to develop a strategy that further reduces risks from the use of pesticides on golf courses.

"We are absolutely committed to using responsible management practices that pose little, if any, environmental risk," said GCSAA President Gary Grigg, CGCS. "Through this partnership, we'll be able to work with the leading federal authorities to find new and innovative ways to use pesticides effectively and safely and to minimize any potential harm to people, wildlife and the environment."

The stewardship program is the first under a commitment made by the three agencies before the U.S. House of Representatives in September 1993. The program commits the agencies to work jointly with pesticide user groups.

In a news release announcing the pesticide initiative, Carol M. Browner, EPA Administrator, said, "I congratulate the companies and grower groups that are joining with us for their forwardthinking approach to environmentally sound pesticide use practices and look forward to seeing others follow their lead." The EPA's Anne Leslie, who will coordinate GCSAA's strategy development, said, "We are very pleased that GCSAA has joined our Pesticide Environmental Stewardship Program, and I look forward to working with this professional organization in developing their strategy."

The framework for the strategy emphasizes education, training, research and continued development, and careful use of pest control products that pose risks. According to Leslie, superintendents are already doing many things very well, "GCSAA has already demonstrated a commitment to educate their members in less risky pest control methods by initiating an IPM curriculum as a part of their certification program. GCSAA has also established its own Environmental Stewardship Awards program, which highlights the efforts of individual superintendents to reduce the risk of pesticides to the environment. A large number of superintendents have enthusiastically adopted the New York Audubon Society's Cooperative Sanctuary Program, which is an important part of this," she said.

Plans call for the strategy to be developed in 1995 and announced during the Environmental General Session of the GCSAA International Golf Course Conference and Show next February in Orlando, FL.

the Bull Sheet (continued from page 14)

Michael Hubbard of Hidden Meadows G.C., Park Forest and his crew were busy with a project designed by Mike Schulz Golf Designs this past summer. They rebuilt all 9 greens, practice green, and all 18 tees on their old "South Course." All of the disturbed areas were resodded to get the course back into play as soon as possible in '96. The mass grading work on the project was done by Jack Uthe, of Premiere Soils.

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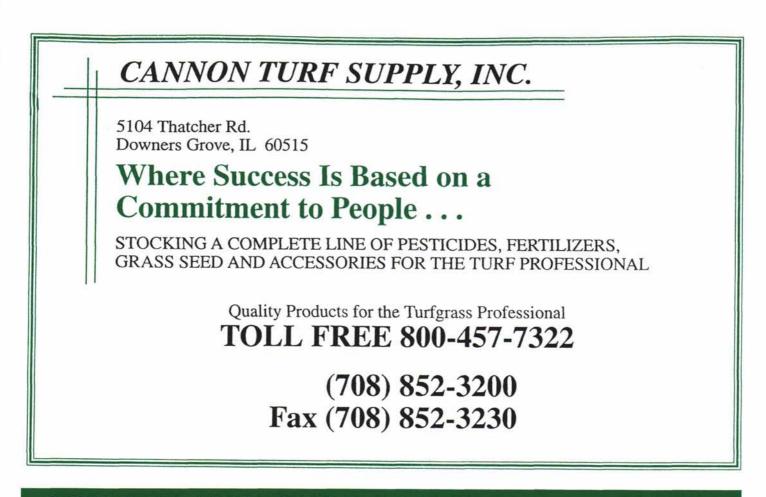
Verlyn Strellner of Glencoe G.C. has had a Toro LTC irrigation system installed this past summer. It has put in by Halloran & Yauch, Inc. Also installed was one of the first commercial pump stations with variable drive.

Second assistant/Foreman-Needed at Hillcrest Country Club Long Grove, IL. Must have or acquire IL. pesticide license by April 30, 1996. Position opens March 15, with housing available. Contact George Ott at (708)540-5146.

Pete Mirkes of Pheasant Run is looking for a spray technician foreman. Please call 708-584-6300 ext.7631.



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