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turf's response.

the Bull Sheet

(continued from page 30)

For Sale: Toro hydraulic 690, 670, and 650 sprinkler bodies complete with gear drives; VT II central and VT II control clocks; also miscellaneous irrigation parts. Every item is clean and sorted. 1989 Neary bedknife grinder, model 200, great shape, asking \$750. Call Mike Vercautren, Butterfield C.C., 630-323-2734.

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Peter Leuzinger, CGCS, spoke this past May 16 in Washington, D. C., for a summit meeting of environmentalists on "Golf Environments of the Twenty-First Century: Integrating Wildlife Conservation and Golf Courses." The meeting was hosted by the National Fish and Wildlife Foundations and the United States Golf Association and was held in the National Geographic building in the heart of the capitol. Peter was very excited abut this trip, as he felt it was a new audience to speak to about the attributes of golf course developments and their positive role in providing natural habitat in a community. Other speakers included experts from the EPA, National Fish and Wildlife Foundation, Audubon International, Save the Bay, and representatives from the GCSAA and USGA.

Congratulations to Chuck Anfield and Ann Marie Hopson on their marriage, May 10, 1997, in Chicago Heights, Illinois. Chuck is the superintendent at Steeplechase G. C.

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A very happy 93rd birthday to Mrs. Ray (Jo) Gerber on June 12, 1997!!! I received a note from Roger Stewart recently, and he states that the construction of the course is slowly coming along. Last year's record rainfall of 62 inches(!!!) delayed their schedule. He hopes to be seeding during May; and although he really doesn't like the idea of spring seeding, it will have to be done then. The opening date was pushed back from this fall to May 1998. Roger, good luck and keep plugging away.

Pythium Diseases of Turf

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increase! Pythium blights and root rots are powerful diseases. Once they are well entrenched in a turf, they will be very difficult to stop, unless there is a dramatic change in the weather or a fungicide is used to control them. The fungicides registered for Pythium control vary in terms of their active chemical ingredient. It is not possible within the scope of this brief article to describe their differences. However, it is generally agreed that the same type of chemical should not be used repeatedly and that fungicide use should always be used as part of a disease management program, not as the only part.

Next, consider that a raging *Pythium* blight can kill hundreds of square feet of turf in days. Therefore, the speed with which a fungicide acts must be quick. I have observed that systemic fungicides registered for *Pythium* con-

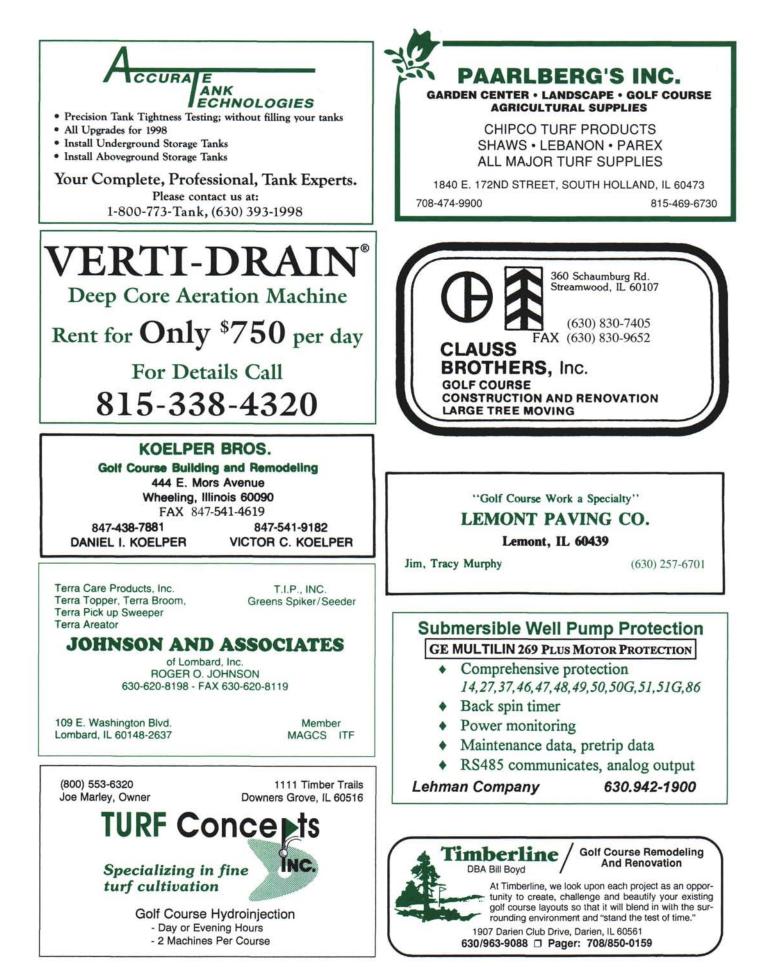
trol require several days to nearly a week to reach their full effectiveness. Contact fungicides reach their potential within a day, but the effect is lost after several days if the grass is growing. Therefore, I would offer the following suggestions:

SITUATION ONE: If you are managing *Pythium* blight in turf that develops the disease every year, then use a systemic fungicide (for example, Banol) prior to the development of blight symptoms. Then keep your eye on these areas, because even the best fungicides can be overcome if disease conditions are too great. If this happens, apply a contact fungicide.

SITUATION TWO: If your turf develops *Pythium* disease and you were not already using a fungicide, then apply a contact fungicide at the manufacturer's recommended therapeutic rate. If you want to switch to a systemic fungicide, apply it after you have applied the contact fungicide. The idea here is that the contact fungicide will protect the turf while the systemic fungicide is working its way into the turf.

Pythium diseases are complicated, and if you feel you have a problem managing them, work with a plant pathologist. These diseases can be managed!

Editor's note: Why would you invite a mushroom to a party? Because he's a "fun guy"!



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Director's Column

(continued from page 4)

thing; and if you find yourself faced with a problem or project that has you befuddled, it's a pretty safe bet that somebody in our association network has dealt with it and can provide valuable guidance. Our association was founded on the principle of shared information; and, despite our size, I have always been able to call a fellow member with a problem and get some good advice (or at least a sympathetic ear).

You probably won't see me featured in the "Ask the Expert" feature of this magazine, unless the topic is how to "surf" the MAGCS membership directory looking for a clue. My MAGCS membership directory is always with me, and it hasn't let me down yet. ■



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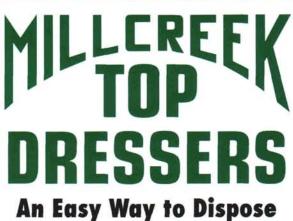
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