**SURVEY REVEALS GOLF FUNGICIDE USE**

A survey of golf course superintendents across the U.S. by Ciba-Geigy Corporation has revealed that golf courses in the Northeast purchase the most fungicides, while courses in the West buy the least. The national average for fungicide purchases is $11,000 per course.

The superintendents indicated a high preference for preventive-use fungicides over curative use for control of the three major turf diseases, *Pythium*, dollar spot and brown patch. While *Pythium* is not as prevalent as either dollar spot or brown patch, the superintendents said it was the most difficult to control. The other diseases considered important on golf courses are anthracnose, leaf spot, fusarium patch, fusarium blight and snow mold.

Only five percent of the superintendents said they use a combination of fungicides, even though disease resistance to particular fungicides was one of their major concerns. Product safety was the biggest concern of the superintendents.

The study revealed that 25 percent of the golf courses spend between $2,500 and $5,000 per year on fungicides, while 20 percent spend more than $15,000 a year.

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**OWLS ADD HAZARDS TO FLORIDA COURSES**

A pair of owls stand guard by their hole at Sombrero Country Club.

Jack Ostrander has become used to repairing the damage of mole crickets and moles as a superintendent on courses in southern Florida. It's part of the job. But the latest pest has him stumped. Owls are digging holes all over his course, next to the greens, tees and in the middle of fairways. The worst part, says Ostrander, is that the owls nest in the holes and turf equipment can harm the protected birds.

Ostrander, who works at Sombrero Country Club in Marathon, FL, says golfers in general respect the wise fowl. But they lose their tempers when a good approach shot rolls into an owl's nest. To protect his members and himself from possible legal problems, Ostrander is seeking humane solutions to his owl problem. He invites fellow superintendents, and bird lovers, to stop by the private course for a look.