## Sustainable Turf-

Strategies for a Healthy Soil Ecology

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Plant roots are beneficial soil microbes' lunch ticket, they have evolved to take care of their host. Due to excessively low cutting heights our turf is almost always under stress. When turf is further stressed by environmental condition the supply of food to the microbial community in the rhizosphere is restricted. This in turn could allow for the unchecked growth of pathogens. Start thinking of the soil as a living organism not as something static that holds fertilizer, water and roots.

Feed the soil: This can be done simply through the recycling of clippings. If this is not an option at your course, the addition of a digestible carbon source through the use of a non-decomposed organic fertilizer, high carbohydrate soil amendments and humates should promote a thriving soil ecology. Next month: "Rolling Back the Clock."

## Minnesota Golf Association and the United States Golf Association Rules of Golf Seminar

The Minnesota Golf Association invites you to a Rules of Golf Seminar to further your understanding of the Rules of Golf. The Seminar will be conducted by John Morrissett; Coordinator, Rules & Competitions and Amateur Status, of the United States Golf Association staff.

The seminar will cover the following topics:

- A. The new Rules Changes for 1996
- B. General Procedures Covering Basic Rules
- C. Interesting Rules Situation from the USGA
- D. Question and Answer Period

Seminar Advance Registration Fee of \$5 per person (\$10 after deadline or in person) includes 1996 USGA Rules of Golf Book, Rules Handouts, and Refreshments.

Thursday, April 25, 1996 Marriott Minneapolis Southwest 5801 Opus Parkway Highway 169 & Londonderry Minnetonka, MN (612)/935-5500

Registration begins at 6:00 p.m. Seminar from 6:30 p.m. - 9:30 p.m.

All persons registering will receive an acknowledgement post card. Space may be limited, so please register early. Registration deadline is Monday, April 22, 1996. Sorry, no refunds will be given after the deadline. For more information contact the MGA Office (612)927-4643.

Name		
Address		
City	_ State	Zip
Phone Nos: Home:	Work	
Club Affiliation:		
Enclosed is the advance registration fee of \$ payable to <b>Minnesota Golf Association</b> . For information.	5 per person (\$1 additional regist	0 after deadline or in person). Make checks trants, attach a separate sheet with the above
	Enclosed \$	
Total Amount	Eliciosed \$	