Am I Missing Something?

by Malcolm C. Shurtleff Extention Plant Pathologist University of IL at Urbana-Champaign

Perhaps you are? There is a wealth of printed information on turfgrass diseases and their control you may not be aware of. These are 18 Reports on Plant Diseases (RPD's) that cover the important diseases that attack golf greens, tees, fairways, and other turfgrass areas. These have been written in a popular to semitechnical style with the assistance of Hank Wilkinson, Randy Kane and Extension turf specialists in horticulture.

The RPD numbers, latest date written or revised, titles, and number of pages in each are given below:

RPD No.	& Date	Title

400 (3/89) Recommendations for the Control of Diseases of Turfgrasses (9 pages)

401 (4/86) Slime Molds in Turfgrasses (3 pages)

402 (5/90) Turgrass Disease Control (5 pages)

403 (9/87) Fairy Rings, Mushrooms, and Puffballs (6 pages)

404 (5/90) Snow Molds of Turfgrasses (5 pages)

405 (4/86) "Helminthosporium" Leaf, Crown, and Root Diseases of Turfgrasses (9 pages)

406 (4/86) Powdery Mildew of Turfgrasses (4 pages)

407 (4/86) Dollar Spot of Turfgrasses (5 pages)

408 (2/90) Summer Patch and Necrotic Ring Spot of Lawns and Fine Turfgrasses (7 pages)

409 (7/90) Leaf Smuts of Turfgrasses (7 pages)

410 (5/88) Pythium Blight of Turfgrasses (5 pages)

411 (5/86) Rhizoctonia Diseases of Turfgrasses (7 pages)

412 (6/87) Rusts of Turfgrasses (9 pages)

413 (5/86) Red Thread and Pink Patch of Turfgrasses (6 pages)

414 (10/87) Bacterial Wilt and Decline of Turfgrasses (3 pages)

415 (4/88) Yellow Tuft or Downy Mildew of Turfgrasses (4 pages)

416 (9/88) Anthracnose of Turfgrasses (4 pages)

417 (10/88) Minor Leaf Spot and Blight Diseases of Turfgrasses (8 pages)

1108 (4/86) Nematode Parasites of Turfgrasses (9 pages)

RPD 400 covers 10 disease-checking cultural practices in detail and what diseases are at least partially controlled by each practice. The chemicals suggested for control on bentgrasses and lawn-type grasses are given for each major disease. RPD 402 explains the relationships between turfgrasses, diseasecausing organisms (pathogens) and how they spread, and the air-soil environment that incites infection to take place and develop. It also discusses the three basic methods of control and the practices used in each method. The remaining RPD's cover individual diseases of groups of closely related diseases. Each RPD covers the cause of the disease, turfgrasses infected, weather conditions which allow the disease to occur, symptoms, the disease or life cycle of the pathogen (so you know when to attack it at its weakest point, and suggested control measures. Lists of resistant cultivars are given where available. Each disease is illustrated with black and white pictures and most RPD's have drawings of the pathogens as they would appear under a microscope. In general, we have kept the suggested fungicides and nematicides out of the RPD's because of the rapid changes taking place in the turfgrass chemical industry. Chemical controls for diseases, insects and weeds have been

updated and published annually in Illinois Cooperative Extension Circular 1076. In 1991 this circular is Chapter 13 in the 1991 Illinois Pest Control Handbook. Copies of the handbook should be available at all county Extension offices. If you do not wish to purchase the handbook, which includes chemical recommendations for all types of crops, county Extension personnel will duplicate the pages you desire.

Each county office has single copies of the RPD's listed above and about 280 others covering diseases on a wide range of crops as well as woody and nonwoody ornamentals. Otherwise, the RPD's are available from the Department of Plant Pathology, N-533 Turner Hall, 1102 South Goodwin Avenue, Urbana, IL 61801. Just list the RPD's you want by number on a piece of paper. The cost is 50 cents each for four or less single copies, 25 cents for five copies or more. Make your check payable to the University of Illinois. Unfortunately, we have to charge for these publications as our budget has been cut by almost 30 percent. If you would like a complete listing of the available RPD's please indicate that with your note. There is no charge for the listing.

CDGA Green Seminar

Drury Lane Theatre Oak Brook Terrace March 21, 1991

Who Should Attend: Everyone interested in quality turfgrass. Please inform fellow Board and committee members. Attendees need not be CDGA members.

Time and Place: Thursday, March 21, Drury Lane — Oak Brook Terrace. Registration and coffee at 8:30 A.M., meeting begins at 9:00 A.M., adjourns at 12:00 noon.

Reservations: Are a must to make proper arrangements with site hostess. Return the enclosed card today.

Registration Fee: \$45.00 for CDGA members; \$55.00 for nonmembers. Fee covers seminar, continental breakfast, cocktails and luncheon. Payable in advance, at the door, or you may have your club billed.

Topics & Speakers:

★ Biology of Sand Rootzones. Dr. Clint Hodges, Professor of Horticulture, Iowa State University will discuss newly emerging problems associated with sand rootzones on putting greens.

★ Facing the Future — Superintendents in the 1990's. Mr. Bruce Williams, Superintendent of Bob O'Link GC will present some new ideas concerning management skills needed for state of the art management and environmental stewardship.

★High Tech Management — New Products and Techniques. Mr. Roger Stewart, Superintendent, Stonebridge GC will give an overview of some of the new, high tech tools and techniques available for achieving today's management objectives.

★The USGA and the Politics of Golf Course Management.

Mr. Raymond B. Anderson, Chairman of the USGA Green Committee and a Past President of the CDGA, will summarize the USGA's new research funding initiatives concerning the environmental impact of golf courses.

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