

THE GUELPH TURFGRASS INSTITUTE
1st ANNUAL SYMPOSIUM ON TURFGRASS MANAGEMENT
FOR PROFESSIONALS IN THE TURFGRASS INDUSTRY
UNIVERSITY OF GUELPH

WEDNESDAY, NOVEMBER 9, 1988 9:00 A.M. – 5:00 P.M.

The FIRST ANNUAL SYMPOSIUM ON TURFGRASS MANAGEMENT is a one-day forum for the exchange of concerns and ideas that will provide productive, cost-effective, practical solutions to the problems associated with the establishment and maintenance of turfgrass in lawns, parks, golf courses, sports fields and sod farms.

This seminar series is designed for golf course managers, lawncare operators, sports turf managers, municipal parks and recreation personnel, cemetery managers and others in the commercial turfgrass industry.

Participants may select two half-day seminar sessions from the eight concurrent sessions that will be offered by specialists from Canada and the United States:

- Developing a Turfgrass Fertility Program
- The Use and Misuse of Turfgrass Species and Varieties
- Construction and Management of Sports Fields
- Pesticide Safety and Handling
- Options for Turfgrass Site Establishment and Renovation
- Diagnosis and Management of Turfgrass Insect Pests
- Diagnosis and Management of Turfgrass Diseases
- Computers in the Turfgrass Industry

Registration Fee is \$110.00* (includes two sessions, lunch and refreshments.

ENROLMENT IS LIMITED. EARLY REGISTRATION IS ENCOURAGED TO GUARANTEE ACCEPTANCE IN THE SESSION OF YOUR CHOICE.

For more information contact:

DIVISION OF CONTINUING EDUCATION
ROOM 160, JOHNSON HALL
UNIVERSITY OF GUELPH
GUELPH, ONTARIO, CANADA
(519) 824-4120 Ext. 3956

*Your registration fee includes a \$50.00 donation to the Building Fund for the Guelph Turfgrass Institute. A receipt in this amount will be issued by the Ontario Turfgrass Research Foundation.

Sponsored by The Guelph Turfgrass Institute, The Ontario Agricultural College and the Division of Continuing Education, University of Guelph, and the Ontario Ministry of Agriculture and Food.

The 1st Annual Symposium on Turfgrass Management

PROGRAM

(One Morning and One Afternoon Session to be Selected)

MORNING SESSIONS

09:00 - 12:00

- 1. Developing a Turfgrass Fertility Program**
Dr. D. Waddington, Professor of Soil Science, Penn State University.
In this comprehensive session, discussion will focus upon such topics as the design of soil fertility programs to coincide with the growth and development of northern turfgrass, the pros and cons of dormant fertilization, and the interpretation of soil test reports.
- 2. The Use and Misuse of Turfgrass Species and Varieties.**
Dr. Richard Skogley, Professor of Turfgrass Management, University of Rhode Island.
Consideration will be given to the strengths and weaknesses of the major species of northern turfgrasses, the importance of mixing species and blending varieties for use on golf courses, sports fields, parks and home lawns, and the influence of species selection and variety on the success of turf management practices such as overseeding.
- 3. Construction and Management of Athletic Fields.**
Dr. Lee Burpee, The Guelph Turfgrass Institute and Associate Professor of Plant Biology, University of Guelph.
Consideration will be given to the building of a sports field from the "bottom up". Topics include material selection, construction costs, drainage, irrigation, the rootzone, turf establishment, and finally, the development of a turf management program for low, medium and high use sports fields.
- 4. Computers in the Turfgrass Industry.**
Annette Anderson, Turfgrass Extension Specialist, Ontario Ministry of Agriculture and Food.
Computers are acquiring increasing importance in the turf industry, as management tools and in operations such as irrigation systems. This session is designed to acquaint participants with the benefits of and features of the most popular and up-to-date software and hardware available to the turf industry. Topics include cost and selection of systems and software. Participants will benefit from lectures and microcomputer demonstrations. (Limited enrolment.)

AFTERNOON SESSIONS

14:00 - 17:00

- 5. Options for Turfgrass Site Establishment and Renovation.**
Dr. Jack Eggens, The Guelph Turfgrass Institute and Professor of Turfgrass Management, University of Guelph.
This session will provide an overview of the concepts and methods for turfgrass establishment or renovation projects on home lawns, golf courses, sod farms, parks and highways. Factors to be stressed include site preparation, seeding methods and timing.
- 6. Diagnosis and Management of Turfgrass Insect Pests**
Dr. Mark Sears, The Guelph Turfgrass Institute and Associate Professor of Entomology, University of Guelph.
This is a practical session for turf managers in the lawn care and golf course industry. Topics include field diagnosis and control of common insect pests in northern turfgrasses, and the selection and timing of insecticide application.
- 7. Diagnosis and Management of Turfgrass Diseases**
Dr. Lee Burpee, The Guelph Turfgrass Institute and Associate Professor, Plant Biology, University of Guelph.
Discussion will focus upon practical techniques for diagnosing turfgrass diseases under field conditions as well as methods for integrated disease management. Emphasis will be placed on important diseases facing lawn care specialists, golf course superintendents and sports turf managers.
- 8. Pesticide Safety and Handling**
Annette Anderson, Turfgrass Extension Specialist, Ontario Ministry of Agriculture and Food and Dr. Christopher Hall, The Guelph Turfgrass Institute and Assistant Professor of Weed Science, University of Guelph.
This session is designed to teach the turfgrass manager how to deal with increased public concern over the use and misuse of pesticides through discussions and demonstration of pesticide products and equipment for the turf industry. Topics include toxicity, protective equipment, mixing and handling procedures, storage, sprayer and spreader calibration, emergency procedures and the development of a pesticide safety program.