# 20TH ILLINOIS TURFGRASS CONFERENCE AND SHOW

December 18-20, 1979 at the Ramada Inn Convention Center Champaign, Illinois

#### TUESDAY, DECEMBER 18 - 8:00 a.m. Registration

Ramada Inn Convention Center Lobby

8:30 a.m. - 1:00 p.m. Commercial Exhibits Open

University Hall and Midwest Ballrooms

# TURFGRASS WORKSHOPS

1:30 - 4:30 p.m. - Workshop A

Basic Principles of Turfgrass Disease

Identification and Control

Dr. Houston B. Couch, Department of Plant Pathology and Physiology, VA

Polytechnic Institute and State University, Blacksburg, VA, and Dr. Malcom C. Shurtleff, Department of Plant Pathology, University of Illinois

1:30 - 4:30 p.m. - Workshop B

Basic Communication Skills Tailored to the Turfgrass Industry

Dr. Jesse G. Delia, Department of Speech Communications, University of Illinois

4:30 - 7:30 p.m. - Commercial Exhibits Open (cash bar)

7:30 - 8:30 p.m.

- Illinois Turfgrass Foundation Business Meeting 8:30 p.m.
- Illinois Pesticide Applicators and Operators Examinations

Mr. Juett Hogancamp, Pesticide Coordinator, Illinois Department of Agriculture, Springfield, Illinois

#### WEDNESDAY, DECEMBER 19 GENERAL RESEARCH SESSION

- Moderator: David Fearis, Past President, Illinois Turfgrass Foundation and Supt., Country Club of Peoria, Peoria, Illinois
- Assistant: Allan Yust, Graduate Research Assistant, Department of Horticulture, University of Illinois

8:30 - 9:15 a.m.

- Turfgrass Research at Illinois--An Overview
- Dr. A. J. Turgeon, Department of Horticulture, University of Illinois

9:15 - 9:30 a.m.

Pesticide Fate Research Using Microecosystems

Bruce Branham, Graduate Research Assistant, Department of Horticulture, University of Illinois

9:30 - 9:45 a.m.

Nitrogen Fate Research in Turf

Bill Torello, Graduate Research Assistant, Department of Horticulture, University of Illinois

9:45 - 10:00 a.m.

- Controlled-Release Pesticide Formulations for Annual Grass Control in Turfgrass Sites
- Dave Chalmers, Graduate Research Assistant, Department of Horticulture, University of Illinois

10:00 - 10:20 a.m.

Annual Pest Problems on Turfgrass Areas and Recommended Controls

Mr. Ron Ogden, U.S. Department of Fish and Wildlife, Springfield, Illinois

10:20 - 10:40 a.m.

- The Turfgrass Seed Industry--Looking Into the Crystal Ball for 1980
- Mr. Richard Hurley, Vice President Director of Agronomy and Research, Lofts Pedigreed Seed, Inc., Bound Brook, New Jersey

## 10:40 - 11:05 a.m.

Present Evaluation of Perennial Ryegrass and Fine Fescue Cultivars for Turfgrass Seeding Operations

Dr. William Meyer, Pure-Seed Testing, Inc., Hubbard, Oregon

11:05 - 11:30 a.m.

Athletic Field Construction--An Interesting Approach

Dr. Don White, Department of Ornamental Horticulture and Landscape Architecture, University of Minnesota, Minneapolis, Minnesota

11:30 - 11:55 a.m.

- Growth Regulators--Present Status and Future Perspectives
- Dr. Ray Freeborg, Department of Agronomy, Purdue University, West Lafayette, Indiana

11:00 - 1:30 p.m. - Commercial Exhibits Open

(Sandwiches and soft drinks available)

## **GOLF TURF SESSION**

Moderator: Duane Hobbs, Research and Product Development Representative, E. I. du Pont de Nemours and Co., Chicago, Illinois

- Assistant: Dave Chalmers, Graduate Research Assistant, Department of Horticulture, University of IL
- 1:30 1:55 p.m.
- Methods for Minimizing Winter Injury on the Golf Course
- Dr. J. R. Watson, Vice President and Agronomist, The Toro Co., Minneapolis, Minnesota

1:50 - 2:15 p.m.

- Turfgrass Cultivation -- Pros and Cons
- Dr. Paul Reike, Department of Crop and Soil Sciences, Michigan State University, East Lansing, Michigan
- 2:15 2:35 p.m.
- The Care of the Golfer
- Mr. Bill Lyons, President, Lyons Den Golf Course, Canal Fulton, Ohio
- 2:35 2:55 p.m.
- Wetting Agents on the Golf Course A Superintendents Experience
- Mr. Bruce Williams, Superintendent, Bob O'Link Golf Club, Highland Park, Illinois
- 2:55 3:05 Break

## 3:05 - 3:30 p.m.

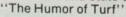
Fertilizer Programs for Bentgrass Putting Greens

Dr. Don Waddington, Department of Agronomy, Pennsylvania State University, University Park, PA 3:30 - 3:50 p.m.

- An Overview of Overseeding Programs Throughout the Country
- Mr. Richard Hurley, Vice President and Director of Agronomy and Research, Lofts Pedigreed Seed, Inc., Bound Brook, New Jersey
- 3:50 4:10 p.m.
- An All Out Approach to Fairway Renovation
- Mr. Jim Brandt, Superintendent, Danville Country Club, Danville, Illinois
- 4:10 4:30 p.m.
- Some Current Observations and Ideas on Sand Topdressing
- Mr. Carl Schwartzkopf, North Central Director, USGA Green Section, Crystal Lake, Illinois
- 4:30 6:00 p.m. Commercial Exhibits Open

6:30 p.m. - Banquet

- Moderator: Al Herbster, President, Illinois Turfgrass Foundation and Grounds Superintendent, University of Chicago, Chicago, Illinois
- Speaker: Dr. Houston B. Couch, Department of Plant Pathology and Physiology, Virginia Polytechnic Institute and State University, Blacksburg, Virginia



#### THURSDAY, DECEMBER 20 NITROGEN SYMPOSIUM

Moderator: Dr. A. J. Turgeon, Department of Horticulture, University of Illinois

Assistant: Bruce Branham, Graduate Research Assistant, Department of Horticulture, University of IL

8:30 - 8:45 a.m.

Nitrogen and the Turfgrass Plant

Dr. J. R. Street, Department of Horticulture, University of Illinois

8:45 - 9:10 a.m.

- Nitrogen Fertilizers and How They Work in the Turfgrass System
- Dr. Paul Reike, Department of Crop and Soil Sciences, Michigan State University, East Lansing, Michigan
- 9:10 9:30 a.m.
- Late Season Nitrogen Fertilization How Far North Does It Work?
- Dr. Don White, Department of Ornamental Horticulture and Landscape Architecture, University of Minnesota, Minneapolis, Minnesota

9:30 - 9:50 a.m.

- Characteristics of Water Soluble and Liquid Slow-Release Nitrogen Fertilizers
- Dr. Roger Funk, Vice President, Research and Development, Davey Tree Lawnscape Service, Kent, Ohio 9:50 - 10:10 a.m.
- The Oldest of the Synthetic Slowly-Available Nitrogen Sources - Ureaformaldehyde
- Dr. John T. Hays, Research and Product Development Specialist, Hercules Research Center, Boots Hercules Agrochemicals Co., Wilmington, Delaware

10:10 - 10:25 a.m.

Are All Ureaformaldehyde Fertilizers the Same?

Dr. George McVey, Research Agronomist, O. M. Scott and Sons, Marysville, Ohio

10:25 - 10:45 a.m.

- Characteristics of Sulfur-Coated Urea and Natural Organic Nitrogen Fertilizers
- Dr. Seward E. Allen, Research Agronomist, National Fertilizer Development Center, Tennessee Valley Authority, Muscull Shoals, Alabama

10:45 - 11:05 a.m.

Understanding Isobutylidene Diurea (IBDU)

Dr. Bob Rehberg, National Sales Manager, Estech General Chemical Corporation, Winter Haven, FL 11:05 - 11:30 a.m.

Long-Term Field Performances of Nitrogen Fertilizers

Dr. Don Waddington, Department of Agronomy, Pennsylvania State University, University Park, PA 11:30 a.m.

Questions on Nitrogen and Nitrogen Fertilizers

For more information contact: Dr. John R. Street, Turfgrass Extension Specialist

#### Dear Ray;

This is to inform you and the MWGCSA membership of my decision to leave the University of Illinois in order to accept the position of Professor and Resident Director of Texas A & M University Research and Extension Center at Dallas, effective January 1, 1980. This was a difficult personal decision especially in view of the enthusiastic support that I have enjoyed from members of MWGCSA and other organizations over the past eight years.

Thanks in part, to your encouragement and support, the turfgrass research program at the University of Illinois is regarded as one of the leading programs of its type in the United States. While I am saddened over having to leave so many good friends in Illinois, I am confident that our turfgrass research program will continue to grow and effectively serve the needs of turfgrass personnel throughout the state. The administration here is already at work to find a suitable replacement for my position, and I am confident that they will be successful in the near future.

I wish to extend my most sincere appreciation for your excellent support and friendship during my tenure at the University of Illinois. Best wishes to all of you in the years ahead.

### A. J. Turgeon, Associate Professor of Turfgrass Science

Dear Ray; Another year is at it's end, causes one to re-evaluate as well as look ahead.

"DECEMBERTIME"

December brings winter, Christmas,

The end of the year. December brings love, friendship, And lots of good cheer.

One also gets the feeling.

That a year is passing away. Did we make the most.

Of every precious day?

Did we accomplish the dreams, We started last spring?

Did we help the year, To have a full fling?

If we can say yes,

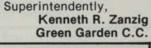
To the questions above,

You can be sure that December, Will be filled with love.

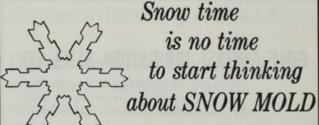
We know at it's end,

A New Year will start, May we all face it,

With goodness at heart.



HI I



# start winter disease control NOW with EUCO Acti-dione® Thiram

Cold weather and snow cover before the ground is frozen are ideal conditions for Snow Mold. Apply Acti-dione Thiram late fall before the first snow cover and during winter thaws to fight fungi. See us today for help in winter disease control.

