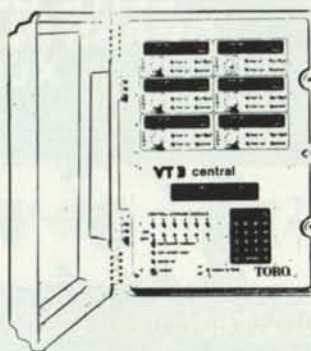


The miracle of modern electronics is more capability at less cost.  
**TORO VT3™**

The miracle worker.



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You're in complete command with this automatic irrigation system from Toro. The all solid state electronic central/satellite system offers versatility never before possible. VT 3 is the culmination of 60 years of working with golf course people on turf problems. It is what you would expect from the company whose irrigation systems water more golf courses than any other including 54 of the nation's top 100 courses.

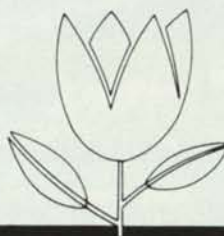
Get the complete story on what VT 3 can do for your course.  
**CALL US TODAY.**



IRRIGATION DIVISION



911 Hilltop Drive  
 Itasca, Illinois 60143  
 (312) 773-5555



*April showers  
 May flowers  
 and a lot of  
 fungal activity*

**start spring disease control NOW  
 with TUCO Acti-dione TGF®**



The same conditions that promote spring growth can open the door to leafspot, dollarspot and melting-out. Start right after first mowing to apply Acti-dione TGF regularly. See us for help in spring disease control.

**Distributed by  
 Chicago Toro Turf Irrigation Inc.  
 TURF PRODUCTS LTD.**

John M. Turner, Agri-Chemical Sales Specialist  
 Phone: 985-6643

**USGA GREEN SECTION  
 NORTH-CENTRAL REGION CONFERENCE  
 Tuesday, March 24, 1981  
 O'Hare Marriott Inn  
 Kennedy Expressway at Cumberland Ave.  
 Chicago, Illinois**

**Morning Session— 8:00 A.M. to 12 Noon**  
 Presiding - Stanley J. Zontek  
 Director, North-Central Region  
 USGA Green Section

- 8:00 REGISTRATION**
- 9:00 INTRODUCTION**  
 Tom Oakley  
 USGA Green Section Committee
- 9:15 MAINTAINING GOLF STANDARDS**  
 William G. Buchanan  
 Director, Mid-Atlantic Region  
 USGA Green Section
- 9:45 RETURNING THE BUTLER NATIONAL GOLF CLUB**  
 Oscar Miles  
 Golf Course Superintendent  
 Butler National Golf Club
- 10:15 EFFECTIVE TREE PLANTING PROGRAMS**  
 James T. Snow  
 Agronomist, Northeastern Region  
 USGA Green Section
- 10:45 RECESS**



- 11:00 **APPLYING THE LESSONS LEARNED FROM 1980 TO 1981**  
Stanley J. Zontek  
Director, North-Central Region  
USGA Green Section
- 11:30 **FILM: THE DAY JACK CAME BACK**  
1980 U.S. Open

**Afternoon Session—1:30 P.M. to 3:00 P.M.**  
Presiding - Stanley J. Zontek  
Director, North-Central Region  
USGA Green Section

- 1:30 **GRASSES**  
Dr. Joseph M. Duich  
Penn State University
- 2:30 **THE USGA GREEN SECTION LIKES TO BE UTILIZED**  
Stanley J. Zontek  
Director, North-Central Region  
USGA Green Section
- 3:00 **DISCUSSIONS & ADJOURN**

Reservations are requested by March 16, 1981. Mail to Mr. Stanley J. Zontek, P. O. Box 592, Crystal Lake, IL 60014. Registration and luncheon - \$15.00.

### IT'S ONLY OUT OF SOUTHWEST 16% OF TIME - STUDY REVEALS

This may come as a blow, so to speak, but Chicago's winds waft in from all directions, not mostly from the southwest as is generally assumed.

This data is based on a report by the meteorological firm of Murray and Trettle, Skokie, Ill. and confirmed by 85,000 weather observations made over a 10 year study in the Chicago area.

**THE REPORT SHOWED THAT THE WIND IN THE CHICAGO AREA BLOWS FROM THE SOUTHWEST ONLY 16½ OF THE TIME.**

It blows from the west 15% of the time, from the south 13%, from the southeast 6%, from the east 10% and from the north 7%, the northwest 11% and the northeast 10%.

For 12% of the time it does not blow at all, registering a "calm" of less than three miles per hour.

The purpose of this report is to assure superintendents that there is no need to "offset" the location of a fixed sprinkler head to take care of some imagined wind direction.

Charles E. [Scotty] Stewart

### 'CURE' A CHILD WITH TALK, LOVE

"I cannot go to school today,  
Said little Peggy Ann McKay.  
I have the measles and the mumps,  
A gash, a rash, and purple bumps.  
My mouth is wet, my throat is dry,  
I'm going blind in my right eye.  
My tonsils are as big as rocks  
I've counted 16 chicken pox.  
And there's one more — that's 17,  
And don't you think my face looks green?  
...I have a hangnail, and my heart is ...  
What?  
What's that you say?  
You say today is ... Saturday?  
G'bye, I'm going out to play!"

"Sick" by Shel Silverstein  
From "Where the Sidewalk Ends"

## GOLF COURSE IRRIGATION SEMINAR for:

- Key Grounds Department Personnel
- Golf Course Superintendents
- Green Committee Members  
are welcomed

### Topics to be covered:

- Pumping Plants  
types and uses; basic pump controls; pump curves
- Sizing, Installing and Repairing PVC Pipe  
Cast Iron Pipe  
Installing and locating wire Heads and Quick Couplers  
Electric and Hydraulic Valves  
The use of the new micro-computers

This seminar will cover only irrigation as it applies to golf courses and will not go into agronomic practices. This is a practical ( hands-on ) seminar.

These sessions (which are identical) will be held at:

**Builders Plumbing Supply Company  
Conference Room  
133 South Route 53  
Addison, Illinois 60101**

**on MARCH 11 and 12, 1981, starting at 9 AM. Lunch provided by Builders.**

Sessions fill up fast so make your reservations early by completing the form below or calling Virginia at (312) 629-8119.

**Builders Plumbing Supply Company  
Irrigation Division  
133 South Route 53  
Addison, Illinois 60101**

The following would like to attend the Golf Course Irrigation Seminar on March \_\_\_\_\_, 1981 at 9:00 AM.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Club Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone No. (\_\_\_\_\_) \_\_\_\_\_