## The Grass Roots

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### PRESIDENT'S MESSAGE

There is no limit to the number of learning opportunities available to us. Much valuable information can be obtained from conferences, publications, seminars, short courses and meetings (i.e. The Wisconsin Golf Turf Symposium). Superintendents can also get together with other

"Supers", informally, to compare notes and exchange ideas.

The people I have met at regional and national meetings from all over the country have been, both, very enjoyable and informative.

Many of the late night chats and bull sessions, in hotel rooms, hospitality suites and local pubs, have also been an experience.

In summation, if you attend a meeting, whether it be a WGCSA monthly gathering or the GCSAA Turf Conference, you can learn virtually anything you desire. If you attend just for the sake of appearing and not meeting and talking with new, informed people you are missing the point.

WAYNEOTTO

# TUCO ISSUES "GRUB CONTROL REPORT"

According to a news release received by this office from Don Maske, Representative of the TUCO Division of The Upjohn Company, his company is making available to interested Superintendents a copy of their latest publication, GRUB CONTROL IN TURF. The news release states; "GRUB CONTROL IN TURF is the title of a new Situation Report just published by TUCO, Division of The Upjohn Company. The report discusses the problems caused by soil-inhabiting insects such as white grub, billbug, Japanese beetle, European chafer, May beetle and others and the means to control them.

!ncreased populations of white grubs in golf courses, home lawns and other turf prompted TUCO to define the preventative measures that can eliminate infestations and develop a program of grub control.

Consulting entomologists for the book point out that knowledge of life cycles is extremely important in the control of these pests. The life cycle depicts times when the insect is most vulnerable to treatment. Since the residual of today's insecticides is short, proper timing of application is more important for successful control. Focus throughout the report is on recognition of life cycles, detection of insect problems, diagnosis, prevention and control procedures.

The book points out that observation and examination are the two prime requisites for successful diagnosis of problems caused by soil-inhabiting insects. Examination of the turf root areas showing signs of injury is the only way to determine if grubs are a problem.

### JOINT MEETING WITH MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS SCHEDULED.

Bill Douglas has advised the Editor's office that a joint meeting with the Midwest Association of Golf Course Superintendents has been tentatively scheduled for October 9, 1978 at Plum Tree National Golf Club, Harvard, Illinois. More details as they become available.

Certain preventative measures can minimize the potential for damage from soil-inhabiting insect pests. These methods include sanitary practices, preventative insecticide treatments and maintaining vigorous turf.

Copies of the TUCO Situation Report may be obtained by writing "Grub Control in Turt" TUCO Agricultural Chemicals, Division of the Upjohn Company, Department 9823-190-1, Kalamazoo, Michigan 49001."





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