

AQUA-GRO QUALITY BLENDED WETTING AGENT
AQUA-T LOW COST BLENDED WETTING AGENT
STOMA-SEAL CHEMICAL CONTROL OF WILT
AQUA-GRO GRANULAR CONVENIENCE OF APPLICATION

SILVER NUGGET

The pessimist sees the difficulty in every opportunity; the optimist, the opportunity in every difficulty.

CLEARY PRODUCTS FOR BETTER TURF

PMAS — Crabgrass and Turf Disease Control
CADDY — Economical and Effective — Liquid Cadmium Fungicide
SPOTRETE — 75% Thiuram Fungicide
"THIMER" — A broad-spectrum wettable powder fungicide and crabgrass killer containing phenyl mercury and thiram.
"METHAR" — Disodium Methyl Arsonate (DSMA) in wettable powder (highest concentrations) and liquids.
"SUPER METHAR" — The new "AMA" liquid crabgrass killer.

CLEARYS MCPP

For selective control of Chickweeds, Knotweeds, Clover, Dandelion, or Plantain in Bentgrass Greens and Fairways as well as Bluegrass, Fescues, and their mixture.

"ALL WET"

Added to Water Obtains Quicker and Deeper Penetration
 Retains Moisture, Prevents Dew

W. A. CLEARY CORPORATION
 NEW BRUNSWICK, N. J.

TO THE MIDWEST MEMBERS

Re: Flower Show

For the last several years members of the Midwest Golf Course Superintendents' Association and other people in the Chicago area in the turfgrass industry have contributed a great deal of time to the maintenance and "Manning" of the University of Illinois and Illinois Turfgrass Foundation, Turfgrass Information Booth at the World Flower Show. I believe that this activity as much as any other has helped to put the turfgrass interest before the general public. This booth has certainly proven to be a very good means of public relations and public service for the gardening public in the Chicago area as well as in the Midwest.

I realize that in many cases this has been a rather great sacrifice of time on the parts of the superintendents and other people who have helped to man the booth. However, I believe that in some part that those who have participated have come out ahead by realizing the problems of the homeowner and the great concern that these people have for keeping a beautiful lawn. I would like to thank all of those who have helped for the past several years in making the total display an award-winning one. **Thank you very much.** — Dr. Jack Butler.



Dr. Dan Wiersma

"KEEP OFF THOSE GREENS"

By. Dr. Dan Wiersma

The golfer and the gardener have much in common, they can hardly wait for spring to get outdoors and practice their art. The gardener spends hours with his seed catalog while the golfer practices his putting on the living room floor. But hold it! They both need a word of caution in getting out too early in the spring. A few days too early may cause difficulty and problems for them the remainder of the summer.

The problem is really very basic and is primarily aeration and compaction in the soil. The soil is made up of solid particles which are arranged randomly to form pores or spaces. In these pores are water and air. The plant roots need both of these to grow and thrive. However, the entire soil system is rather complex. The warning we want to give is, when the soil is moist such as in the spring, any manipulation such as tillage or trampling by the golfer causes these soil particles to become packed together and thus causes the soil pores to become smaller and smaller. This makes an unhealthy condition for the plant root—it can't breathe for lack of oxygen. Then too, when watering becomes a problem, the pores are so small, the water intake rate will be very low.

So just wait a few more days until the soil is in better condition—and you will enjoy better golf greens all summer long—and better gardening too.

Dr. Dan Wiersma is a native of South Dakota, received B. S. from South Dakota State University, served 4 years in the Armed Services, County Extension Agent in western South Dakota for 6 years, M.S. from University of Wyoming, and Ph.D. in Soils from University of California. Has been in the Department of Agronomy at Purdue University since 1956 working in the area of plant-soil-water relationships including irrigation. Presently Director of the Purdue University Water Resources Research Center.

The noblest charity is to free a man from having to accept charity. — The Talmud