



# Tee to Green

SERIALS

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## Hyperodes - Are They Resistant or Immune to Dursban?

By Robert U. Alonzi, CGCS  
Winged Foot Golf Club

In 1985 although I followed the customary practice of two applications of Dursban for Hyperodes control as I had used in the past; the first during the full Dogwood Bloom followed by a second during the first week in July, by the month of August severe damage was sustained by several collars and approaches.

In view of the abundance of Hyperodes in the damaged areas, we retraced our steps to ascertain whether or not proper procedures had been followed. Since we were unable to find inconsistencies, I chalked it off to mis-application by the operator.

In 1986 to avoid a recurrence, both Dursban applications were closely monitored, the correct rate of application carefully measured and complete coverage observed.

During the first week of August, in anticipation of a possible recurrence of our experience in 1985, we made close, frequent inspections of our collars and approaches and, sure enough, by the second week of August the first signs of POA decline were observed. Careful inspection of these areas revealed the presence of the little demons. At that point, we could only minimize the damage by applying Proxol, but we were never able to obtain full control and damage was sustained in different degrees until the latter part of September.

I shared this experience with other superintendents, and discovered that I was not alone in having failed to control Hyperodes with the recommended two applications of Dursban.

Chuck Fatum of Wee Burn had experienced very similar problems. After dis-

cussing this matter with Chuck, I decided to conduct a telephone survey of a number of Metropolitan-area golf courses. Most superintendents with whom I spoke admitted to having experienced inadequate control by use of the two-application method; some opted to increase the applications to four, one each during the months of May, June, July and August.

Other superintendents reported no visible damage from Hyperodes after the customary two applications of Dursban PLUS one application of Proxol during the end of July or beginning of August. The Proxol application was intended for the control of white grubs but might have produced a non-target control of Hyperodes.

Concerned about these findings, I called Dr. Harou Tashiro who had headed the research on Hyperodes for our association about fifteen years ago. I described my previously stated findings and asked if he had any knowledge or suspicion of Dursban resistance. He replied that by using the same material for as many years as we had for the control of a particular pest, we were risking the possibility of resistance, but that he had no clear evidence. His recommendation was that with the labeling of Triumph which has tested as being even more effective against Hyperodes than Dursban, we use Triumph as a substitute for a few applications and eventually begin an alternating system of Triumph and Dursban which is generally recommended for avoiding resistance to pesticides.

He suggested "keying in" the time of application by using degree days rather

than dogwood bloom. He feels that because the past several springs have been early, the temperatures have risen quickly therefore casting doubt on dogwood bloom as a reliable barometer.

Dr. Tashiro further suggested that I share my concerns with Dr. Michael Villani, his successor at Cornell, to see if he would run a resistance test. I contacted Dr. Villani who agreed to visit a few metropolitan-area golf courses in mid-March. His plan was to collect pine needle litter, hoping to gather sufficient overwintering adults to enable him to run the test.

I believe that Dr. Villani is going to address our group at our April meeting at Mt. Kisco Country Club about his experiments with white grubs. I am sure that by then he will have the results of his resistance test. (Have your Hyperodes questions ready!)

It might interest you to know that Dr. Paul R. Heller, who spoke at the recent Seminar at the University of Massachusetts, reported that Hyperodes are on the MOVE. Last year there were many golf courses in New Jersey and Pennsylvania that for the first time had sustained damage. IS IT RESISTANCE?

Is it time to panic? Do you remember our problems during the late 60's and early 70's? Can we rely on increased rates of application? Is it legal to increase the number of applications for the control of a pest when label instructions are varied? Hopefully, Triumph will become available to us if only for use on tees and greens.

If you have experienced similar problems, please contact me so that I can report it to Dr. Villani.



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## Standard Operating Procedures

### Presidential Address

Your Board of Directors has recently put the finishing touches on what can be thought of as a major accomplishment for the Met GCSA. We now have in print, a list of Standard Operating Procedures (SOP's) for each Standing Committee of our Association. Present and past committee chairmen have put their heads together and consulted previous minutes of Met GCSA meetings to compile an information sheet for each committee containing a calendar of special events, duties and responsibilities, policies, operating costs and other budget criteria.

These Standard Operating Procedures will be very valuable to future Boards, and committee chairmen. In reading over many of the minutes of Board of Directors and membership meetings from the past twenty years, I've noticed that as new Boards take over, many of the same topics are repeatedly discussed on a five to seven year cycle. This happens because many of the policies now listed in our SOP's have not been communicated in the changing of the guard over the years. Until a need for change presents itself, we have now documented and presented as closely as possible, the original intentions of our Standing Committees and will not have to unnecessarily discuss their rules and regulations periodically at Board meetings. Theoretically, the Board of Directors will now be able to spend more time discussing important new issues by avoiding duplication of previous topics. This should also help to perpetuate the new two hour Board meeting versus the three to five hour version which has been fairly common in previous years.

Newly elected Committee Chairmen will immediately find these SOP's a tremendous help in acclimating to their new position, which allows for a much smoother transition as committees change. These SOP's will also be updated by outgoing chairmen prior to each annual meeting to keep them current with the wishes of the Board of Directors and general membership.

I'd like to extend a special thanks to all of our Directors for working hard to complete their SOP's by the March business meeting. We all stand to benefit from these by having a better informed and more well run association from this point forward.

It's always nice to see new energetic people who like to get involved, move into the metropolitan area. We have been very fortunate to have Ken Flisek, who came here from Michigan a few years ago, to be on our Board of Directors and act as editor of the Tee to Green. He has put a lot of time and effort into this pursuit and done an excellent job in publishing our newsletter each month. Unfortunately for us, Ken is leaving the metropolitan area to take a new job in Portland, Maine. Ken, we sincerely thank you for all of your help and dedication to our cause and wish you and your family the best of luck with your new position and home in Portland.

Scott Niven, CGCS  
President, Met GCSA

### Met GCSA Tournament Schedule

- |              |  |
|--------------|--|
| April 21     | Mt. Kisco C.C.<br>Fred Scheying, Sup't.      |
| May 10       | Westchester Hills C.C.<br>Matt Ceplo, Sup't. |
| June 9       | St. Andrews G.C.<br>Dave Dwinell, Sup't      |
| July 25      | Mahopac G.C.<br>Mike Miner, Sup't.           |
| September 20 | Wykagyl C.C.<br>Vincent Sharkey              |
| October 6    | Willow Ridge C.C.<br>Tony Grasso, Sup't.     |
| November 10  | Ridgeway C.C.<br>Earl Millett, Sup't         |

## Ed Worthington Honorary Member

Ed Worthington, or "Uncle Ed" as so many golf superintendents in the Northeast know him, was born in Dansville, N.Y. in 1909. Most of his youth was spent in the Stroudsburg Pa. area, with summers spent at his grandfather's famous Shawnee Inn (then called Buckwood Inn) and Country Club, at the Delaware Water Gap.

Uncle Ed's first experiences in golf course maintenance were raking sand traps, hand weeding greens, driving a Worthington tractor with a model T engine, and mowing the 16th, 17th and 18th greens with the Worthington Overgreen — the first 3 gang greens mower. Also, he had to keep the tee stands supplied with sand and water in the days before wooden and plastic tees.

Ed claims that when he worked in the factory at the Worthington Mower Co., his greatest accomplishment was at a production drill press drilling square holes in the releasing fork which was con-

nected to the releasing handles. These threw the 30" unit in or out of gear.

In February 1933, Uncle Ed was pulled out of factory work and sent to take over the Washington D.C. office, covering golf courses, air fields, etc. through the entire south. He became a member of the Mid Atlantic Green Keepers Association.

In 1934 he contracted tuberculosis, and came to Saranac Lake's Trudeau Sanatorium to regain his health. While a patient, he realized he could never be employed by anyone as a result of his tuberculosis, so he went into the golf course supply business for himself. The company has now been taken over by his daughter Janet Dudones. She is the 4th generation of the family to be in the industry.

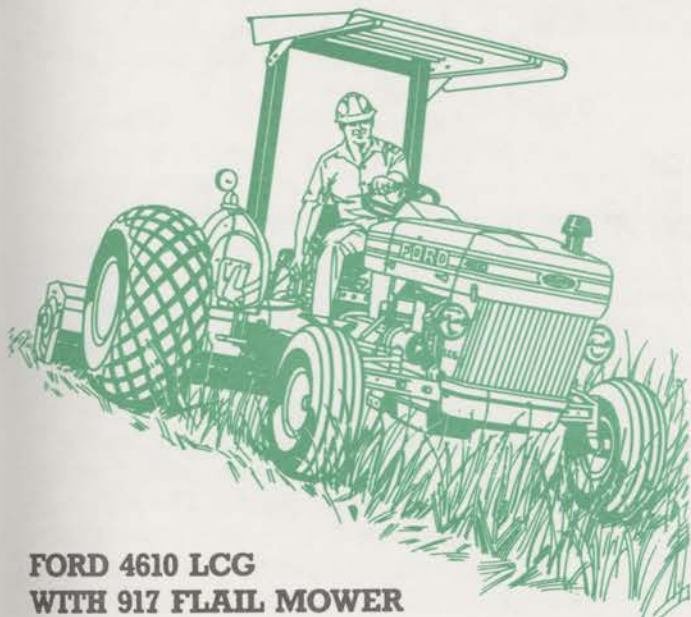
Through the years, Uncle Ed learned so much from contacts with golf superintendents that he spent much of his time passing along the information gathered to other superintendents experiencing similar problems. Through his travels and the *Worthington Gazette* he shared his knowledge with others.

In the late 1950's, Ed worked in the lower Hudson Valley for his cousin Charlie Sawtelle who ran Sawtelle Equipment in Mamaroneck. In the winter when things were slow, he taught industrial arts at Rye High School, and in White Plains at Battle Hill, East View and Highland Schools. After leaving Sawtelle in the early 1960's he increased the territory of the Ed Worthington Co. to include Vermont and central N.Y., and became a member of the Hudson Valley, Northeastern, Mohawk Valley, Central, Vermont and Metropolitan GCSA's.

He has been active in the New York State Turfgrass Association since the early days with John Cornman at Cornell. In 1980 he was awarded NYSTA's Citation of Merit Award, and later enjoyed having his daughter Janet become president of the association.

Uncle Ed has traveled little since having a bad spell with his heart on the road about 5 years ago. He is still active in the business, and especially enjoys it when one of his "nephews" stops in for a visit.

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A very successful, well attended business meeting was held March 17, 1988 at Elmwood Country Club in White Plains, N.Y. Shown here from left to right are Mike Bockleman, General Manager, Edgar Ectamura, Banquet Manager, Joe Perry, Head Chef, and Pio Salvati, Golf Course Superintendent.

## Met GCSA Has New Membership Class

At the annual meeting in November, the membership approved the creation of a new class of membership called the "Class C Associate". This membership class will include representatives from companies that are supplying or servicing the local turfgrass industry but whose company is already represented by a class C member. Any company is limited to two class C associates although the total number of class C and class C associates will not exceed 40% of all class A and B members as required by the bylaws.

Privileges of the class C associates will not allow them the opportunity to play golf at regular meetings unless they are the guest of a regular member. However, they will receive all mailings, be included in the directory and can attend all regular meetings of the association.

erly defined. Ground under repair will take more time and should be checked on constantly and not just left for the big tournaments. Again, a joint philosophy is best although the day to day marking will probably best be left to the superintendent since he will be on the course daily to see changes or new areas. Once a routine and appreciation for the need to have the course properly defined is attained then hopefully the marking and maintenance will not be too time consuming a project.

The professionalism of our golf operations continues to reach new heights. Our courses keep getting better, the quality of instruction and tournament operations grows and grows. The rules are just as important a spoke in the wheel and having the course marked properly is the only way to play by the rules. The satisfaction of having everything properly done is something that perhaps only the superintendent and professional's staff will enjoy, but it will reflect on their professionalism and quality. Those pick-up games were fun, but they couldn't compare with the games on the "big field". Let's treat our golfers to the game and the conditions they deserve.



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## Congratulations to the following Golf Course Superintendents who have changed jobs over the winter.

Steve Finamore - Alpine Country Club  
 Bill Gaydosh - Hackensack Country Club  
 Mike Mongon - Arcola Country Club  
 Greg Wojick - Greenwich Country Club  
 Shirley Talmage - Deal Country Club  
 Tracy Holliday - Sterling Farms Golf Course  
 Harry Ward - Oak Hills Country Club  
 Eric Cadenelli - H.B. Bronson Country Club  
 Jeff Scott - The Apawamis Club  
 Jerry Schoonmaker - Rockland Country Club  
 Ken Flisek - The Woodlands Club  
 Curt Niven - Ducksberry Country Club

**Grasso, Nancy** - Daughter of Tony Grasso Class "C", Studying Municipal Law - Pace University

**Horton, Timothy** - Son of Edward Horton Class "A", Studying Pre-Med - Johns Hopkins University

**Kearny, Peter** - Class "B", Assistant Superintendent Middle Bay Country Club - Studying Turf Management University of Mass.

Congratulations to this year's award winners! Also thanks go to Tony Maida and the C.E.S. Staff, and to my committee members:

Co-Chairmen - Bob Mullane  
 Bob Alonzi  
 Frank Amodio  
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Respectfully,

Larry Pakkala  
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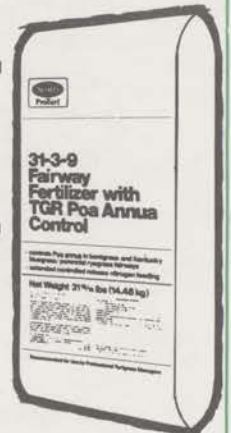
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## MET G.C.S.A. Shines in Houston Tourney

The MET G.C.S.A. was quite successful at the 1988 Golf Course Superintendents Association of America golf championships in Houston, Texas Jan. 30-Feb. 2. The tournament was held on 4 courses in the Houston area, The Woodlands North course, The Tournament Players Club at The Woodlands, and Kingwood's Lake and Marsh courses.

A best-ball mixer was held on Saturday Jan. 30. The gross division played on the T.P.C. course, while the net division played on the Woodlands North course. Both divisions saw Met. G.C.S.A. members on the first place team. The gross division was won by John Carlone of Middle Bay C.C. and Les Kennedy Jr. of Oak Lane C.C. with a score of 4 under par 68. Carlone and Kennedy were in the first group off the tee at 8:00 am and played a bogey free round with each man contributing 2 birdies. The net division saw Bob Alonzi from Winged Foot G.C.

on the winning team at 11 under par 61. This team came out smoking and had it 9 under after 9 holes.

In the championships on Monday and Tuesday, the red division (7-10 hdcp.) saw Les Kennedy take home 7th low net. On Tuesday at The Woodlands North course, Peter Rappoccio of Silver Spring C.C. won a \$100 gift certificate to the G.C.S.A.A. merchandise booth for hitting a shot 4 ft. from the hole and taking closest to the pin honors.

Congratulations to all these winners and all other participants. Good luck to everyone who participates in the 1989 championships in Palm Springs, CA.

The June issue of the Tee to Green will include a list of used equipment for sale. If you would like to advertise any piece you would like to sell, please contact the editor by May 1.

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## Mark The Course Professionally

by Charlie Robson

Executive Director of Met PGA

Remember the old pick-up football games. A bunch of guys would get together, choose up teams and presto the game was on. Except for one last detail - the field. Well, if your games were like mine you'd grab a few coats, or maybe a couple of big branches or cardboard boxes and set up your sidelines and end zones. Creativity was the mother of invention in these cases.

Well, pick-up games were great but far from professional. While the talent might be the same as that which made up the local high school or college team, the atmosphere was distinctively unique. There was no organization to the games and that was typified by the make shift field we played on.

When I encounter an unmarked or poorly defined golf course, I am reminded of those pick-up games. It seems reasonable to me that everyone, whether playing in a tournament or just a friendly four-some would prefer to play golf under the proper conditions and rules and that means having the course properly marked.

Enough of my sermons and philosophy—what does this mean to the golf course superintendent? Unfortunately it may mean more work. The marking of a golf course does take time and it requires an understanding of the game and the rules. A lateral hazard is different from a regular hazard. One must understand the difference and mark the two accordingly. Thought should be given to the way a ball will be dropped and how the various options can be acted upon. It is not enough to just take some red and yellow paint out and draw lines around a particular body of water. A hazard by definition is any sea, lake, pond, river, ditch, surface drainage ditch or other open water course whether or not they contain water. It is common to find surface drainage ditches on courses that only carry water during heavy rains, yet they are rarely marked as hazards and all too often players feel they are entitled to some relief from these situations. That's just one example of how knowing the rule and the proper markings can certainly affect the playing of the game.

The definition of the course boundaries is equally as important. These need to be adequately marked (preferably with white stakes although boundary fences and their posts are acceptable) and clear sighting is a must, with posts close enough together to make this not only possible but easy. Don't take anything for granted. Imagine watching an NFL game where the sidelines were worn away or the end-zone markers were removed. You'd see anarchy on the field. Well, your golfers deserve the same professionalism.

Ground under repair is too often abused on the great courses in this area, as is the use of "winter rules" a phrase that strikes horror in the hearts of golf purists. When we mark the abnormal ground areas of a course we try to maintain some general policies. Bare ground does not constitute GUR, nor is a tree stump or roots. These conditions are not necessarily abnormal. I believe in fairness, but I hate to see weakness. Be thorough, but be on the side of undermarking not overmarking because for every spot that you may mark as GUR, I'll find 3 of the same that you wouldn't intend to mark. Develop a philosophy of your own, be consistent and stick with it as much as you can.

Who should mark a course and how often. I believe the course should be jointly marked by the professional and the golf course superintendent. They both should understand the rules and the playability of their course. They should share their thoughts and work together to get it right. This is imperative in the Spring or beginning of each season. The definition of the course (the boundaries, the hazards, the paths and obstructions) should be clearly marked and understood. There should be a written rules sheet that can always be used to determine a question or if a change in committee takes place. They must stand together on the marking of the course and not allow an individual or an incident to divide them. Once they agree on the definition, an assistant or other staff member of either the superintendent or professional can see that the course stays prop-

(continued on page 4)

## Met GCSA Awards Scholarships for 1988

The recipients for the 1988 Scholarships were announced at the Annual meeting at Elmwood Country Club on March 17th.

This year's applicants went through an entirely new selection process. To begin, a notice was posted for applications in the November '87 issue of Tee to Green. Applicants were to apply in writing by February 15, 1988. Upon receiving the application they were then sent to an outside source known as the Cooperative Educational Service of Fairfield County Connecticut. The purpose of this was to have a completely non-biased selection committee choose the recipients. Tony Maida, Director of Education and two of his associates systematically made their decisions based on criteria set up by the Met S&R Committee and reported back to the S&R Committee on March 4th, in plenty of time to make our announcement at the March meeting at Elmwood. (The dates that I have mentioned were all deadline for the S&R Committee and set as permanent goals in the committee S.O.P.S.)

The criteria for the Mr. Maida's Committee for selection was as follows:

1. Standard of Scholastic Aptitude (i.e., Grades/Academic Honors)
2. Presentation of Application (i.e., Neatness/Design of Application)
3. Need for Scholarship

After reviewing each application with respect to the criteria above, each applicant was then ranked from #1 being ("best"), #2, #3, etc.

Then the monies raised from the Christmas Scholarship raffle, (\$4,000.00 in all) was distributed to the following members and dependents of members which we list alphabetically.

**Brenton, Daniel** - Class "B", Assistant Superintendent Silver Springs Country Club - Studying Turfgrass Management at University of Mass.

**Caswell, Christopher** - Son of Paul Caswell Class "A", Mechanical Engineering -Cornell University.

(continued on page 5)

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