



October 1981

Published monthly by the Metropolitan Golf Course Superintendents Association

Vol. XI, No. 9

### MEETING NOTICE

Day & Date Wednesday, November 4, 1981  
Location Club House, Fairview C.C.  
1241 King Street  
Greenwich, Connecticut

Host  
Superintendent Robert Alonzi  
Club Manager Drew Campbell  
Telephones Superintendent: 203-531-8910  
Clubhouse 203-531-6200

Lunch Buffet, 12 noon  
Program **Annual Meeting**

Elections of officers and directors

Directions: Merritt Parkway, King Street exit. Go north on King Street (towards Shemin) about 4 miles. Club on right side.

or

Route 684. Take Westchester County Airport exit. Follow signs to airport. At the Gulf gas station, turn left. At signal light, turn right. Club on left.

### A LETTER TO THE MGCSA PRESIDENT

Dear Mike:

As Chairman of the Nominating Committee for 1981-1981, I propose the following slate for consideration at the Annual Meeting on November 4, 1981 at 12 noon.

President	Michael Maffei
Vice President	Charles Martineau
Treasurer	Sherwood Moore
Secretary	Peter Rappoccio
Directors for Two Years	Patrick Lucas
	Dennis Flynn
	Allan Tretera
Director for One Year	Scott Niven

Cordially yours,  
Robert U. Alonzi

### COMING EVENTS

October 28/29	GCSAA Disease Seminar Tappan Zee Town House, Nyack, N.Y.
November 4	MGCSA Annual Meeting, Fairview C.C.
November 16-19	N.Y.S. Turfgrass Association Conference and Show, Albany, N.Y.
December 1	Jacobsen Service School Magovern's, Windsor Locks, CT

December 2	Jacobsen Service School Magovern's, Stamford, CT
December 7-10	New Jersey Turfgrass Association Expo '81, Cherry Hill, N.J.
December 12	MGCSA Christmas Party Ridgeway C.C.
December 15	O.M. Scotts Seminar
January 13	CAGCS Seminar, Hartford, CT
January 31- February 5	GCSAA International Turfgrass Conference and Show, New Orleans

### MGCSA NEWS

We had a good turnout on September 22nd at Mark Millett's Westchester Hills Golf Club. Golf Chairman Dennis Flynn's report on golf follows.

Results on the Two Men Best Ball Tournament at Westchester Hills C.C. on September 22, 1981.

1st — Bob Alonzi	59
Peter Rappoccio	
2nd — Al Tretera	61
Bill Hallenback	

Dennis Flynn, Golf Chairman

At the Board of Directors meeting held on Brewster on September 9th, the following applications were approved:

Joseph Kennedy	Class B	Quaker Ridge
Ray Beaudry	Class A	Patterson Club
Dominic Richichi	Class C	Dar Par Sales

Welcome to the MGCSA!

The Inter-Association Championships were held on September 23rd at the C.C. of New Canaan. First place was won by the MGCSA team consisting of: Chuck Fatum, Scott Niven, Jim Fulwider, Tony Savone, Dan Cancelleri and Paul Petrarca. Congratulations. Complete scores follow elsewhere in *Tee to Green*.

Last month we carried the results of the work done by Bill Caputi and the entire MGCSA Scholarship Committee. This fine endeavor is being repeated again this year and deserves your support.

Another fine project, the MGSA Reaching Our Committee has plans for more holiday projects as reported by Chairman Bob Bruce elsewhere in *Tee to Green*. Another project which deserves your help.





#### EDITORIAL STAFF

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#### OFFICERS

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*Vice-President* ..... Charles Martineau, Whippoorwill Club  
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Office 914-698-2827; Home 914-234-9469

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Publication deadline for *Tee to Green* is 21 days before the regular meeting.

Don't forget, courses needed for the 1982 season.

The revised MGSA roster has been printed and will be distributed at the Annual Meeting on November 4th at Fairview.  
—Pat Lucas

#### LETTERS TO THE EDITOR

Dear Pat,

Don't remember seeing it in print before, so I'll pass on a good tip I received from Bill Brewer, USGA. Try regular agricultural lime on fairy ring.



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I has a bad fairy ring on the 9th green which was cleared up within a week by following Bill's suggestion.

I hope you enjoyed our joint meeting here at Waccubuc on August 25th as much as I did. I look forward to another meeting here sometime in the future.

Sincerely,  
Al Moore  
Superintendent, WCC

October, 1981

Dear MGCSA Member:

#### "It's That Time Again"

The time of year is here whereas the Reaching Out Committee are soliciting your help again for the unfortunate in our community.

There was a meeting of the Committee on October 6, 1981 and it was decided that we should run this article through the *Tee to Green* again as a reminder to all of our members.

We are looking forward to hearing from you, praying that you will take a few minutes out of your busy schedule to check those closets, basements, attics, etc.

Our campaign last year consisted of toys for toddlers. This year we are asking for the same, but not limited to toys. We will accept clothing in good condition and other small items such as typewriters, record players, games, etc. Last but not least, monetary gifts:

You may call anyone of the Committee Members nearest you for a pick-up.

I would like to thank those Superintendents and their wives and friends for their donations: Jim Fulwider, Orlando Castarello, G. Mullane, S.M. Kotowicz, J.H. Musto, W. Carriere, N.M. Gagliardi, R. Morhardt, C. Wistrand, Steve Cadenelli, Terrance Boles, and all of the committee members.

Please make someone else's holiday season a little brighter this year.

Sincerely,  
Bob Bruce, Chairman

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**New Cannan Country Club**  
**October 23, 1981**

**MGCSA**

Chuck Fatum	76 Low Gross	
Scott Niven	81	
Jim Fulwider	83	326
Tony Savone	86	
Dan Cancelleri	89	
Paul Petrarca	NC	

**CAGCS**

Peter Pierson	77	
Dick Cook	85	
David Roule	88	336
Greg Wojick	86	
Steve Cadenelli	88	
Jim Fabianni	91	

**LIGCSA**

K. Ovian	84	
A. Schovla	86	
P. Bass	87	344
L. O'Neil	87	
R. Struss	88	
R. McGinnis	93	

**HVGCSA**

S. D'Auria	84	
G. Kane	87	
E. Walsh	88	349
D. Doyle	90	
F. Berdine	91	
G. Ulbrich	99	

**GCSANJ**

A. Petraglia	78	
S. Barry	88	
W. Remo	94	354
F. Staats	94	
J. Remo	96	
S. Finamore	97	

**CHEMICAL CONTROLS OF SNOW MOLDS**

Richard W. Smiley, Cornell University

The time has arrived when we must once again consider protecting high-value turfgrasses from the ravages of winter diseases. Typhula blight (gray snow mold) and Fusarium patch (pink snow mold) are the dominant winter diseases in New York. Experience has shown that these diseases often occur together, and the dominance of one over the other, at any one location or on a particular green or fairway, may shift dramatically from year to year. About three dozen control studies have been performed in the state during the past decade; the pertinent results of five such studies are presented below. Four of the tests reported here were conducted by my research group (primarily Melissa Craven Fowler), and one was by Dr. Daniel Marion's group at the Community College of the Finger Lakes at Canandaigua.

**Snow Molds Near Buffalo and Utica**

Seventeen fungicide treatments were evaluated for control of Typhula blight and Fusarium patch on a 'Penncross' bentgrass and annual bluegrass tee at the Brookfield Country Club, Clarence, and on a 'Penncross' bentgrass nursery at the Higby Hills Country Club, New Hartford. Fungicides were applied on November 10-13, 1978 to 3 x 12' areas of turf, with a self-powered boom sprayer which delivered 5 gallons/1000 ft<sup>2</sup> at 80 psi. At Clarence and New Hartford, snow covered the plots for 71 or 90 days, respectively. Considerable winter desiccation damage occurred prior to the first persistent snow cover at New Hartford, and was evaluated in the spring as a color rating.

About 80% of the disease at Clarence was Typhula blight, and 20%, Fusarium patch. Chemicals which controlled Typhula blight at this site included Daconil 2787, Chipco 26019, Bayleton, Cadmate and Caddy. All compounds controlled the light incidence of Fusarium patch. Typhula blight was the only disease on the plot at New Hartford, although Fusarium patch occurred elsewhere on the golf course. Cadmate, Caddy, Daconil 2787 and Bayleton best controlled Typhula blight in this plot. Daconil 2787, Chipco

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26019, and the cadmium fungicides significantly prevented bleaching of the turf due to winter desiccation.

Fungicides	Product rate /1000 ft <sup>2</sup>	% Disease			
		Clarence		New Hartford	
		Typhula	Fusarium	Typhula	Color
Nontreated control	—	48	8	33	1.7
Tersan 1991	4 oz	33	1	17	3.7
Bromosan 4F	6 fl oz	16*	2	40	1.7
Bromosan + Caddy	6 + 2 oz	13*	0	7	4.7*
Tersan SP	6 oz	17*	0	17	3.7
Chipco 26019	6 oz	8*	0	27	5.0*
Chipco 26019	12 oz	7*	0	13	7.0*
Daconil 500F	9 fl oz	8*	0	7	8.0*
Cadmate	4 oz	6*	0	0	4.3*
Caloclor	4 oz	6*	0	0	4.0
Bayleton	4 oz	2*	0	7	2.7
Tersan SP + Tersan 1991	6 + 4 oz	8*	0	32	3.0
Tersan SP + Chipco 26019	6 + 6 oz	2*	0	43	4.3*
Tersan 1991 + Chipco 26019	4 + 6 oz	5*	0	27	6.3*

#### Typhula Blight Control Near Buffalo — 1980

Thirty-seven fungicide treatments were evaluated for controlling Typhula blight on a 'Seaside' bentgrass nursery at the Country Club of Buffalo in Williamsville. Fungicides were applied on November 17, 1979 to 3 × 18' areas with a self-propelled boom sprayer which delivered 5 gallons of suspension per 1000 ft<sup>2</sup> at 80 psi. Snow covered the plot intermittently during December and January, and totally for 53 days in February and March. Assessments of disease were made on April 2nd.

Most fungicides provided satisfactory disease control at the

site, due in part to the moderate level of Typhula blight. The results are summarized below. Other tank mixes were also tested, but are not reported if any one of the components, at the same rate, provided control by itself.

Fungicide	Product Rate/1000 ft <sup>2</sup>	% Disease
Nontreated control	—	49
Tersan 1991	4 oz	35
Actidione Thiram	8 oz	30*
Bromosan 4F	6 fl oz	12*
Chipco 26019	4 oz	12*
Chipco 26019	12 oz	0*
Tersan SP	9 oz	7*
Terraclor 75	4 oz	5*
Terraclor 75	8 oz	5*
Actidione RZ	8 oz	3*
Bayleton	2 oz	2*
Cadmate	4 oz	0*
Caloclor	4 oz	0*
Daconil 2787 500F	6 fl oz	0*
Tersan 1991 + Tersan SP	4 + 6 oz	8*
Tersan 1991 + Chipco 26019	4 + 8 oz	3*

#### Typhula Blight on a Putting Green at Rochester

by D. Marion, E. Vangellow & E. Yount  
SUNY-CCFL, Canandaigua

Twenty fungicide treatments were evaluated on a bentgrass (ca 70%) and annual bluegrass (ca 30%) putting green at the Country Club of Rochester. Plots were 3 × 10'. A CO<sub>2</sub>-powered, hand-held boom sprayer that delivered 4.2 gallons of water per 1000 ft<sup>2</sup> at 33 psi was used to apply the sprays. Applications were made on moist, unfrozen turf on Novem-

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ber 27, 1978. Persistent snow covered the plot for 107 days. Typhula blight was evaluated on March 20th.

Excellent disease control was achieved with high rates of Daconil, Chipco 26019, Caddy and the thiram-containing fungicides Bromosan and Spotrete. Lower rates of Daconil were effective only if the sticker Exhalt 800 was combined as a tank mix. Selected treatments are listed below.

Fungicide	Product Rate/1000 ft <sup>2</sup>	% Disease
Nontreated control	—	86
Fungo	2 oz	87
Chipco 26019	2 oz	95
Chipco 26019	4 oz	32*
Chipco 26019	8 oz	1*
Daconil 2787 4F	4 fl oz	65*
Daconil 2787 4F	6 fl oz	3*
Daconil + Exhalt 800	4 fl oz	4*
Daconil + Exhalt 800	6 fl oz	12*
Bromosan 4F	8 fl oz	13*
Bromosan 4F	10.7 fl oz	19*
Bromsan 67W	8 oz	3*
Spotrete F	12 fl oz	10*
Spotrete + Caddy	6 + 2 fl oz	7*
Spotrete + Fungo	9 fl + 2 oz	6*
Daconil + Tersan SP	4 fl + 2 oz	5*
Bromosan + Caddy	5.3 + 2 fl oz	1*

#### Fusarium Patch on a Golf Course Putting Green at Old Forge

Nineteen fungicide treatments were compared for efficacy in controlling snow molds on a bentgrass and annual bluegrass putting green at the Thendara Golf Club, Old Forge. Fungicides were applied on October 27, 1977 to 3 × 10' plots with a self-powered boom sprayer which delivered 1.7 gallon suspension/1000 ft<sup>2</sup> at 65 psi. Snow persisted on the plot for 156 days. The percentage of diseases turf area was assessed on April 25, 1978.

Winter diseases are typically severe in the Adirondack Mountain region. Fusarium patch was the predominant problem on this green although Typhula blight was present in very small amounts, as well as in larger amounts in other area of the golf course. Of the registered fungicides, only

Cadimate was persistent enough to suppress Fusarium patch in this test. Similar results were obtained in tests conducted the previous year at Old Forge. Some treatments are summarized below.

Fungicide	Product Rate/1000 ft <sup>2</sup>	% Disease
Nontreated Control	—	76
Tersan SP	6 oz	63
Tersan SP	9 oz	68
Chipco 26019	12 oz	64
Tersan SP + Chipco 26019	6 + 8 oz	54
Actidione Thiram	2 oz	55
Cadimate	4 oz	35*
Caloclor	4 oz	10*

#### Typhula Blight on a Golf Course Fairway at Ithaca

Twenty-seven fungicide treatments were compared for efficacy in controlling Typhula blight on a bentgrass and annual bluegrass fairway at the Cornell University Golf Club, Ithaca. Fungicides were applied on November 22, 1977 to 3 × 10' plots with a self-powered boom sprayer which delivered 1.7 gallon suspension/1000 ft<sup>2</sup> at 65 psi. Snow persisted on the plot for 117 days. The percentage of turf area affected by Typhula blight was assessed on March 23, 1978.

Control of Typhula blight was best achieved by Bayleton and by high rates of Tersan SP or RP 26019. Selected results are presented below.

Fungicide	Product Rate/1000 ft <sup>2</sup>	% Disease
Nontreated control	—	95
Actidione Thiram	8 oz	90
Tersan 1991	4 oz	85
Chipco 26019	8 oz	48*
Chipco 26019	12 oz	33*
Tersan SP	6 oz	30*
Tersan SP	9 oz	23*
Tersan 1991 + Chipco 26019	4 + 8 oz	50*
Tersan SP + Chipco 26019	4 + 4 oz	20*
Tersan SP + Chipco 26019	6 + 4 oz	24*
Tersan SP + Tersan 1991	6 + 2 oz	15*
Tersan SP + Tersan 1991	9 + 2 oz	18*
Tersan SP + Tersan 1991	6 + 4 oz	18*
Tersan SP + Tersan 1991	9 + 4 oz	20*
Bayleton	4 oz	23*
Caloclor	4 oz	13*



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Westchester Hills Meeting: Mark Millett (L) and Scott Niven (ctr.) watch Pat Lucas demonstrate a new switchblade approved by EPA for use against white grubs.

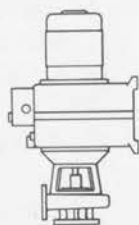


Westchester Hills Golf Club (l/r): Sam Shelton, Maintenance; Mark Millett, Superintendent; Jeff Gibson, Maintenance; Mike Maffei, MGCSA President.



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Wuccabuc Meeting: Golf Chairman Dennis Flynn (right) congratulating Kickers Winner Bill Somers.

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Frank Paladino

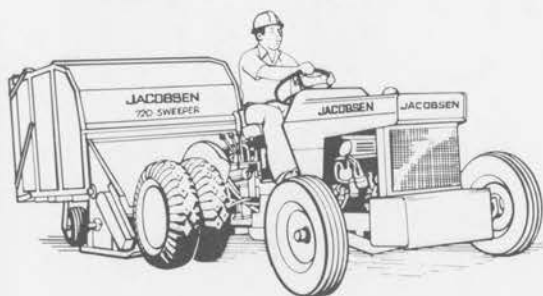


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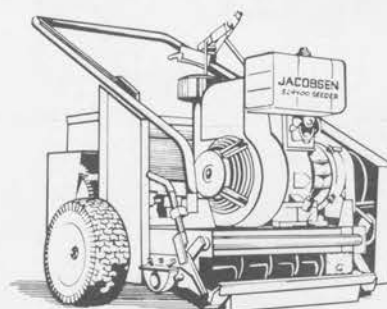
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