

SCIENCE
TACKS

SB
433
AJ
i 39
Vol. 3, no. 6
July 1983



AUG 08 1983
MICHIGAN STATE UNIVERSITY
LIBRARIES

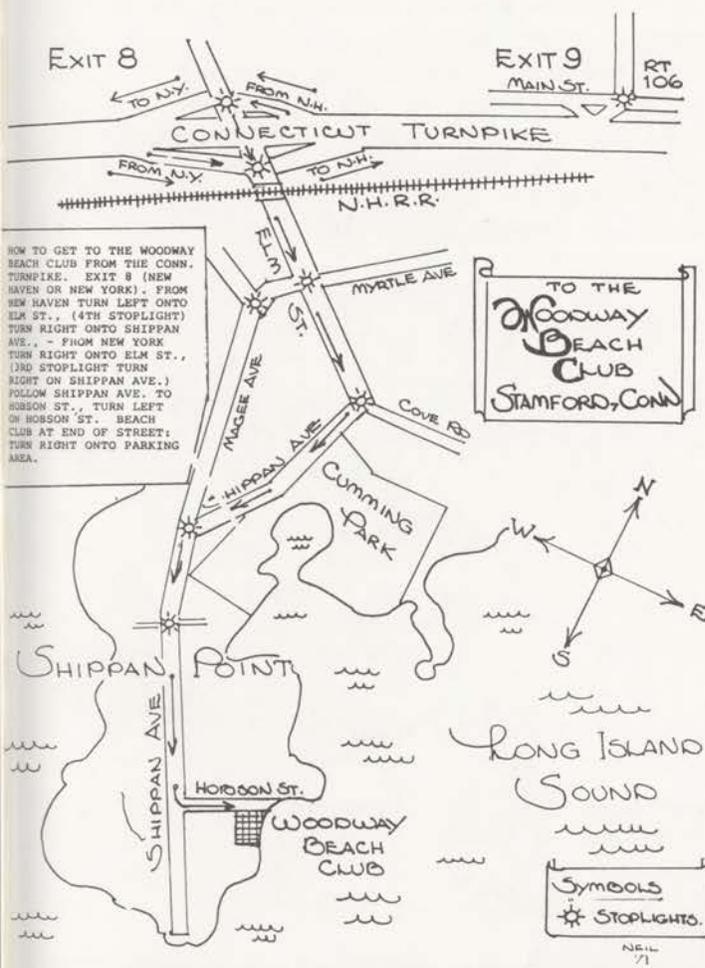
July 1983 Published monthly by the Metropolitan Golf Course Superintendents Association Vol. XIII, No. 6

MGCSA Picnic Notice Monday, August 8th

Location: Woodway Beach Club
Hobson Avenue, Stamford, CT
Time: 3:00 p.m. - 9:00 p.m.
Program: Volleyball, badminton, swimming,
Games & Prizes for Kids
Tennis - bring own equipment
ping pong
B. Y. O. B. - mixes provided
Just Relax
Price: \$12.00 per couple
\$ 6.00 single
Children under 18 years free

Coming Events

August 8	MGCSA Annual Family Picnic Woodway Beach Club
September 12	Poa Annu Golf Tournament Cortland C.C.
September	Field Day
September 20	MGCSA Meeting - Old Oaks
October 13	MGCSA Meeting, Sleepy Hollow
November 1-3	New York State Turfgrass Association Conference & Trade Show, Rochester
November	MGCSA Annual Meeting
December 10	MGCSA Christmas Party, Ridgeway C.C.
February 28, 29- March 1, 1984	53rd Mass Turfgrass Conf. & Industrial Show Springfield Civic Center, W. Springfield, MA



Results of MGCSA Invitational June 2 - Fairview Country Club

First Place: Wykagyl Country Club 59 Net
Steve Finamore, Superintendent
Lloyd Monroe, Professional
William Belton, Greens Chairman
Marty Connelly, President

Second Place: Quaker Ridge Golf Club 60
(match of cards)
Tony Savone, Superintendent
Jim McLean, Professional
Lou Kline, Greens Chairman
Bob Judell, President

Third Place: Willow Ridge Golf Club 60
Anthony Grasso, Jr. Superintendent
Bob Moro, Professional
Robert Ganz, Co-Green Chairman
Rick Carpenter, Greens Chairman

Chairman - Longest Drive: Bob Heaphy 252 yds.
Closest to Pin: Steve Green 5'1" (Stanwich Club)

Thanks to Tony Grasso, Dan Cancelleri and Bob Lippman for their assistance in running the tournament.
- Jim Fulwider, Golf Chairman



EDITORIAL STAFF

Pat Lucas, *Co-Editor* Office 203-637-3210
 Home 203-637-3939
 Ted Horton, *Co-Editor* Office 914-967-6000
 Home 914-937-3613
 Dennis P. Petruzzelli, *Staff Writer* Office 914-946-1074
 Home 914-835-2836

OFFICERS

President Charles Martineau, Whippoorwill Club
 Office 914-273-3755; Home 914-273-9112
Vice-President . Peter Rappoccio, Silver Spring Country Club
 Office 203-438-6720; Home 203-431-3990
Secretary Scott Niven, The Stanwich Club
 Office 203-869-1812; Home 203-629-2594
Treasurer Sherwood Moore, Winged Foot Golf Club
 Office 914-698-2827; Home 914-234-9469

Reprint permission is hereby authorized providing credit is given to *Tee to Green* . . . unless author states otherwise.

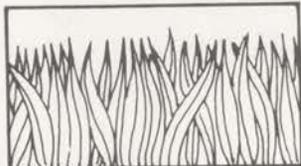
Publication deadline for *Tee to Green* is 21 days before the regular meeting.

Equipment Exchange

For Sale: 7 Toro used fairway units. Good condition.
 Wanted to Buy: 5 gang set of Toro rough mowers.
 Contact: Pat Lucas, Innis Arden G.C.
 203-637-3210 (office) or 203-637-3939 (home)

For Sale: 3 used Jake fairway units with frames. \$1,500.
 Wanted to Buy: Used Cushman or Gas Cart.
 Contact: Joe Auresto, Banksville G.C.
 914-234-9869

**Pro-Lawn
 Wants To
 Talk Turf With You**



Pro-Lawn Turf Products and Services for the Professional

Technical & Planning Services	Pesticides
Professional Turf Fertilizers	Turf Seeds
	Soil Amendments



BETHEL, CT
 STEPHEN M. KOTOWICZ
 30 NASHVILLE ROAD
 BETHEL, CT 06801
 203/792-3032

For Sale: 1975 bean sprayer. 300 gallon tank, 20 gal. min. pump with electric hose reel, 200 feet of 1/2 inch hose & bean spray gun, also includes 2 year old Homelite 100 gal. min. pump with suction & filler hose. \$2,800.00.

Contact: Tom O'Neill
 O'Neill Tree Care

203-655-7865 (office) or 203-655-7865 (home)



Winners of MGCSA Invitational – Wykagyl Country Club: L. to R.: Steve Finamore, Superintendent; William Belton, Greens Chairman; Marty Connelly, President; Lloyd Monroe, Professional.

Roots

James J. Camerato of Scarborough, who is finishing up his doctorate in soil science at North Carolina State University, wrote this tribute to his parents on the acknowledgement page of his college thesis: "Jim Camberato wishes to thank his mother and father for allowing his mind and body to develop with proper guidance, and in an exceedingly wonderful environment."

Jim is the thoughtful son of Barbara and Joe Camerato. The latter is course super at picturesque Sleepy Hollow Country Club – the man who keeps the green spotlight on the famed Scarborough links.

— Credit: Guido Cribari, *Reporter Dispatch*



I and E SUPPLY, INC.

66 ERNA AVENUE
 P. O. BOX 9
 MILFORD, CONNECTICUT 06460
 TELEPHONE (203) 878-0658

* **Royal Coach/Buckner**

Irrigation Systems & Supplies

* **Custom Pumping Systems**

Are You Being Fooled by Anthracnose?

By John Carlone

Assistant Superintendent, The Stanwich Club

After graduating from the University of Rhode Island this spring, I began work as assistant superintendent at The Stanwich Club in mid-May. The weather during my first few weeks of work was quite wet, as you probably remember. But soon the sun returned and temperatures climbed into the 90's. These extreme weather conditions were perfect for disease development, consequently, we watched our turf very closely every day.

In early June when things were finally beginning to dry out, we held back as much as possible with our watering in an effort to harden off the turf for ensuing warm weather. At a point when much of our Annual Bluegrass was beginning to look quite stressed (yellow and thinning), we began irrigating on a regular basis. Much to our surprise, after four days of watering the turf did not improve at all; it actually seemed to look a little worse. This was quite alarming to us as this malady was occurring in various spots on nearly all of our fairways. At this point it was time to take a closer look.

Our observations of the yellow and dying grass plants revealed tiny black spots, referred to as acervuli, which are the fruiting structures of Anthracnose (*Colletotrichum graminicola*). These fruiting structures are large enough that they can be identified with the naked eye, however a hand lense would be helpful.

In an effort to control this beast, we immediately applied the systemic fungicide Bayleton at a rate of 2 oz./1000 ft.². Fortunately this application prompted complete recovery of the Annual Bluegrass plants in roughly 10 days.

Obviously the most important factor in saving our fairways was the correct diagnosis of the disease Anthracnose. It often has been mistaken for water stress or wilt, but the yellowing plants indicate senescence, not wilt, which would be black or purplish grass. As you can see, it is very easy to be fooled by this disease.

When nighttime temperatures remain above 70, and daytime temperatures climb into the 80's, Anthracnose can thin an entire fairway in a very short time if fungicides are not applied. Anthracnose also seems to occur on Annual Bluegrass grown under stress, such as compacted areas where traffic is heavy and soil drainage is poor. It is also more evident on areas where nitrogen levels are low. *C. Graminicola* can overwinter as a saprophyte in thatch or as a pathogen in infected plant tissue.

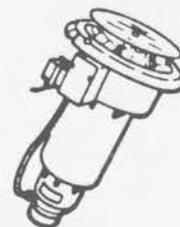
It has been suggested that a nitrogen program of 1/2 lb./1000 ft.² in June, July and August should help to prevent Anthracnose. Our experience showed that systemic fungicides applied at curative rates will cause complete recovery of the infected grass plants in a relatively short time. Preventative rates will also promote recovery but not nearly as fast. Some systemics that will control Anthracnose are: Bayleton, Tersan 1991, Tersan LSR, Cleary's 3336 and Duosan. Contact fungicides such as Daconil 2787, and Fore, applied every 7 to 10 days will also help prevent and control Anthracnose.

The message I would like to convey to you is not to be fooled by this deceptive disease. If your Annual Bluegrass is yellow and thinning, and water is not helping, take a closer look: it may be Anthracnose.

(Sources: Scott Niven, Superintendent, The Stanwich Club and *Management of Turfgrass Diseases*, by Dr. J.M. Vargas.)



TORO



**GREENSMaster
70' PROFFESIONAL
PARKMASTER
GROUNDMASTER 72
SAND PRO
WORKMASTER**

ROGER MORHARDT

JIM BURNS

(203) 748-4446

IRRIGATION
**SPRINKLERS
PVC PLASTIC PIPE
PIPE FITTINGS
AUTOMATIC CONTROLLERS**

MARK LOPER

RICH KLIMASZEWSKI

(203) 528-9508



turf products corporation

grass roots

turf products, inc.

You can't grow GRASS without ROOTS

BERT JONES
(201) 686-8709

KEN KUBIK
(201) 361-5943

PARTAC TOP-DRESSING

**FOR GREENS THAT'LL SUIT
YOU TO A TEE!**

The Standard of Excellence in Golf Course Top-Dressing, Heat Treated, Made to the Most Modern Specifications, and pH Balanced. Also Available; High-Sand Top-Dressing, Tee Mix Blends, and Construction Mixes for Tees & Greens.



DISTRIBUTED IN WESTCHESTER & FAIRFIELD BY:

JAMES CARRIERE & SONS/J&B TRUCKING

914-937-5479

DISTRIBUTED ON LONG ISLAND BY:

JAMES MAXWELL/MAXWELL TURF, INC.

516-265-3580

FRAM-WIX
FILTERS

RAE BATTERIES

TRC
PRODUCTS

KLENZER
PRODUCTS



ANTI-FREEZE

WETTING
AGENT

TRW
PRODUCTS

PARTS
CLEANERS

LUBRICATING
EQUIPMENT

THE REICHERT COMPANY

203-637-2958

MAIL P.O. BOX 273
RIVERSIDE, CT. 06878

Biography of Superintendent Gene Grady

By Patrick Vetere

Superintendent, Canyon Club

The July meeting of the MGCSA was hosted by Tamarack Country Club of Greenwich, Connecticut. Presiding as host superintendent of this gently rolling layout is Gene Grady.

Gene was born in 1925 and raised in Dobbs Ferry, New York. In 1965 he got his first taste of golf courses working a summer job at Fairview C.C. in Greenwich. Before he knew it, he was on the crew permanently learning golf course management under Ted Jozwich. Gene got a late start in golf course management but it has not hindered him in the least. By 1968 Gene landed the superintendent's job at Tamarack and he has been there ever since.

Since Gene has been at Tamarack many changes have taken place. They include installment of an automatic irrigation system in 1980, construction of a new practice tee area and extensive planting of ornamental trees and shrubs.

This year is no exception. Gene plans to complete widening the par 3 seventh tee by 20 feet to provide more tee marker area and collars cut at 1/2 inch and 44 inches wide are being made around each green. Also, contour mowing of fairways outlined by golf course architect Geoffrey Cornish last fall has begun. The curving lines between fairway and rough will add aesthetic eye appeal to the golfer and hopefully reduce maintenance outlays. Gene feels he will not see the contour mowing effect until the rough areas fill in more and more golfer feedback comes in.

One very interesting project Gene has begun on all his Par 3 tees is leaving a bucket full of a 50, 50 soil mix and Penncross bentgrass seed. After the golfer tees off and a divot is taken, they are to fill the divot from the bucket before proceeding to his ball. So far, results have been to Genes' satisfaction. Gene has also done various tree and shrub plantings to enhance teeing areas, direct cart traffic to more favorable areas and astheites.

When I asked Gene his opinion on the most important quality needed in becoming a successful superintendent, Gene replied, "hard work and a lot of dedication." When the golf course comes through the summer looking good and Gene feels his hard work and dedication have paid off then this is the only reward he needs.

Gene has an interesting hobby of collecting and restoring old cars. He now owns a '66 Toronado and a '66 Corvair.

Gene and his wife Tina currently reside in Dobbs Ferry, New York.

Many thanks to Gene for this interview!

Protesters Vandalize British Open Course

Vandals who dug holes and daubed paint on the sixth green of the Royal Birkdale golf course failed to halt the third round of the British Open Championship.

Men worked all night to repair the damage. Play began 20 minutes late, with hastily improvised rules to deal with the situation.

Most of the green was designated a "ground under repair" area. But two segments of the green were undamaged, leaving putting channels from the fringe to the hole.

The tournament committee rules that if a ball landed on ground under repair, a player could pick it up and putt from one of the channels.

The best in turf supplies—
LESCO 100% Sulfur-Coated Fertilizers,
golf course accessories, chemicals including

LESCOSAN *

a highly effective pre-emergence crabgrass
and poa annua control

* Lescosan (Betasan — Registered TM of Stauffer Chemical Co.)

(800)		(800)
321-5325	Available from:	362-7413
Nationwide		In Ohio

Lakeshore Equipment & Supply Co.

"Home of LESCO Products"
300 South Abbe, Elyria, OH 44035

TERRE

STAY ON TOP
OF THINGS !!!!!

BAYLETON

PROTEC



FUTURA PLUS

RUBIGAN

DYMET

VORLAN

The TERRE Co.

206 DELAWANNA AVENUE
CLIFTON, N. J. 07014
(201) 473-3393

★ ★ ★ ★ ★
Mystic ★ ★ ★ ★ ★

KENTUCKY BLUEGRASS

Mystic is so aggressive it rapidly fills in divot scars and fights *Poa annua* invasion making it ideal for use on golf course fairways and tees. It possesses the following characteristics:

- ★ Tolerant of close mowing (3/4")
- ★ Provides a dense and aggressive turf
- ★ Resists *Poa annua* invasion
- ★ Fine texture
- ★ Bright green color

Mystic was evaluated at Rutgers University by Dr. Ralph Engel and Dr. C.R. Funk under the experimental designation P-141.

For more information contact your local Lofts distributor, or



Lofts Seed, Inc.

LOFTS Bound Brook, NJ 08805 • (201) 356-8700

The damage was done by a group protesting the innocence of Dennis Kelly, who is serving a sentence of life imprisonment for the murder of a Liverpool shopkeeper.

Four boys, walking along the shore beside the golf course, discovered the damage around midnight and reported it. "Free Kelly" slogans were daubed in 15-inch letters on the turf.

Gordon Jeffrey, chairman of the Championship Committee, said: "Anyone who saw the devastation at 1:30 this morning would never have believed that such repairs would have been possible."

Tom O'Brien, head greenkeeper at Birkdale, worked all night supervising the operation. He still had not been to bed when the third round started.

The 468-yard, par four sixth hole is notoriously difficult because of two bunkers that stretch across most of the fairway a little more than 200 yards from the tee.

Officials brought the tee forward 40 yards in the emergency. This helped players to clear the bunkers with their tee shots and made an easier approach to the damaged green.

"They are all knocking it quite happily over the cross bunkers," Jeffrey said when the third round got under way.

Arnold Palmer, one of the early starters, took a bogey five at the hole. But most of the players made par, and Tom Weiskopf got a birdie three.

O'Brien had worked for four years on the greens, getting them in top condition for the Open from the day Birkdale was chosen as the 1983 venue.

The vandals dug up the green in six places, making holes 15 inches long and 15 inches deep.

Divots were chopped up and spread around the green.

The white gloss paint daubed on the green was still not dry at the scheduled tee-off time.

The last incident of this kind in Britain was during a cricket test match between England and Australia at Headingley, Leeds, 10 years ago. Vandals dug up the center of the field during the night to protest the innocence of George Davis, who had been jailed for armed robbery.

The four boys who discovered the damage at Birkdale got their reward.

—Credit: AP Press



Fairview C.C. Greenwich — L. to R.: Edwin M. Appel, President; Walter Campbell, Golf Pro; and Robert Alonzi, Host Supt.

MGA 1983 Rules of Golf Quiz (continued)

18. In stroke play, a player's ball comes to rest on a wrong putting green that is separated from the correct green by a narrow area of fairway. He elects to putt the ball from where it lies and plays it to the correct putting green.

A. Player incurs a two-stroke penalty and the ball is in play.

B. Player incurs a penalty of two strokes, must cancel the shot and drop the ball off the wrong putting green.

C. Player is disqualified for a serious breach of Rule.

19. In a four-ball match, a player played his second shot from a fairway bunker toward the putting green, although it was an opponent's turn to play.

A. Player is required to replay the shot at his opponent's request, without penalty.

B. Player is disqualified from the hole, but the penalty does not apply to his partner.

C. The ball is in play without penalty.

20. In stroke play, a competitor struck his second shot toward a water hazard and sees the ball splash in the hazard. When he gets to the other side of the hazard, he finds his original ball, which must have skipped out of the hazard.

A. The dropped ball is in play and the original ball must be lifted.

B. The original ball is in play and the player incurs no penalty.

C. The original ball is in play and the player incurs a two-stroke penalty for playing the dropped ball.

21. In stroke play, a player hit his second shot out of bounds. He dropped and played another ball to the putting green. Upon retrieving the ball he hit out of bounds, he discovers it is not his ball. He then goes back and finds his first ball about thirty yards in front of where he struck his second shot out of bounds. He plays his original ball to the green.

A. The player incurs a two-stroke penalty for striking a wrong ball and must finish play of the hole with the ball he dropped.

B. The player incurs a two-stroke penalty for striking a wrong ball and must finish play of the hole with his original ball.

C. The player incurs a two-stroke penalty for striking a wrong ball plus a stroke-and-distance penalty for striking the ball out of bounds and must finish the hole with the original ball.

(continued on page 7)

Turfgrass Research Assisted By The New York State Turfgrass Association

Turfgrass research at Cornell University conducted by Drs. A. Martin Petrovic, Richard Smiley, Haruo Tashiro and Arthur Bing has been aided during the past year through the efforts of the New York State Turfgrass Association and the granting of over \$20,000.

The research extends over all areas of turfgrass management and includes work on diseases and fungicides, insects and insecticides, weed control and herbicides, soil fertility, wetting agents, cultivar evaluations, sewage sludge utilization, renovation and establishment techniques and comparison of liming materials. As a part of this research undertaking, NYSTA is funding a graduate student.

During the past twelve months, contributions have been received by NYSTA for turfgrass research and have been donated to Cornell University. The firms and associations that made these donations are: J. & L. Adikes, Inc.; Agway Inc.; Central NY Golf Course Superintendents Association; Diamond Shamrock Inc.; CIBA-GEIGY; Finger Lakes Association of Golf Course Superintendents; ICI Americas Inc.; Lilly Research Laboratory; Long Island Golf Course Superintendents Association; Long Island Landscape Gardeners Association; Metro Milorganite; Metropolitan Golf Course Superintendents Association; Mobay Chemical Company; Monsanto Agricultural Products Co.; New York Turf & Landscape Association; Northrup King Co.; Rhone Poulenc Inc.; 3M Agricultural Products; Velsicol Chemical Corp.; and the Western New York Golf Course Superintendents Association.

"KICK THE CHEMICAL HABIT" MILORGANIZE

with America's foremost sports turf fertilizer

For more than 50 years Milorganite has been used by golf courses and athletic fields to produce and maintain outstanding sports turf. Milorganite scores better than chemical fertilizers in experiment station tests. Milorganite is the best long-lasting fertilizer. It does not burn, and it is easy to apply because, unlike chemical fertilizers, Milorganite's bulk assures proper coverage. It is also granular and dust-free. Milorganite-fed turf needs less water, holds its color longer and has fewer disease and nematode problems. Seed can be mixed with Milorganite to insure even distribution of seed and hasten establishment of young grass.

NOTICE: MILORGANITE SHOULD NOT BE USED TO FERTILIZE EDIBLE CROPS.



Builds
stronger
healthier
turf

METRO MILORGANITE, INC.

For more information, write to the NY State Turfgrass Association, % Executive Director Ann Reilly, 210 Cartwright Blvd., Massapequa Park, NY 11762.

Credit: New York State Turfgrass Association

Application Study Shows No Adverse Effect From Lifetime 2,4-D Exposure

How much 2,4-D enters the body of an average 175-pound worker who applies this herbicide 30 days a year for 30 years? According to a recent study by the United States Department of Agriculture (USDA), less than one gram — about the weight of one-half of a dime — is absorbed and excreted over an applicator's lifetime. To put this in perspective, this is several hundred times less than the acceptable daily intake (ADI) total for the same person and time period, as established by the Food and Agriculture Organization of the United Nations.

This conclusion is based on a recently released study that measured the amount of 2,4-D (2,4-dichlorophenoxyacetic acid) in the urine of workers involved in ground or aerial applications, undertaken by R.C. Nash, P.C. Kearney, S.N. Fertig, J.C. Maitlen, and C.R. Sell — all of the USDA.

"The present study gives us an estimate of exposure for a segment of the population in closest contact with 2,4-D," Nash said in a recent press release. Because users of 2,4-D consider the herbicide to have a low order of toxicity, they are less likely to wear protective clothing than when applying other pesticides. Therefore, these amounts can generally be interpreted as the upper limit of exposure.

The study was conducted in Spring 1980 among two groups

of workers who applied 2,4-D to wheat fields in two areas of the country: ground applicators from North Dakota and aerial applicators from Washington.

The herbicide 2,4-D has been used widely and safely for more than 35 years to selectively control broad-leaved weeds in crops, rangeland and pastures, lawns and turf, and utility rights-of-way among other areas.

Credit: National Coalition for a Reasonable 2,4-D Policy

Answer Sheet — 1983 Rules of Golf Quiz

Question	Answer	Applicable Rule/Decision	Comment
18.	A	Rule 35-1j	The Rules state that a ball on a wrong putting green <i>shall</i> be lifted.
19.	C	Rule 40-1d	A player playing out of turn through the green in Four-Ball Match Play incurs no penalty and the stroke is not replayed
20.	C	Rules 33-3b Dec. 60-32	A ball dropped and played while the original ball is in play is a wrong ball.
21.	B	Rule 21-3a	Strokes played with the wrong ball do not count in a competitor's score.

Trees

We'll Transplant Your Large Trees & Save You Money!

Get the most out of the trees you already have. Increase the look and effect of your golf course by using trees that are overcrowded or are needed in another location.

With our Big John Tree Transplanter we can plant trees up to 12" in diameter for less than you think.

Now is an Excellent Time to Transplant Large Trees



Hawthorne Brothers
Tree Service, Incorporated

388 Adams Street
Bedford Hills, New York 10507 2024
914 666-7035

Trees



TERSAN® 1991 + Daconil 2787®

Put the proven performers together for even better control of brown patch, dollar spot and other serious diseases.

TERSAN® 1991 fungicide and Daconil 2787* fungicide are two of the most effective disease control products on the market. And now, these proven broad-spectrum fungicides are labeled for tank mixing. Together, they give you even better control of major turf diseases than either product used alone. You get improved control, yet without the problem of phytotoxicity common with some tank mixes.

A TERSAN 1991/Daconil 2787 tank mix will give you consistent performance against brown patch and dollar spot—the two most troublesome diseases on turf each summer. You'll also get strong action on leaf spot and other important diseases. It's the kind of performance superintendents depend on when a quality course can't be compromised.

*Daconil 2787 is a registered trademark of Diamond Shamrock Corporation.

Tank mixing brings other advantages, too. With TERSAN 1991 in your tank, you get systemic action for protection from within the turf plant. Disease control is longer-lasting and is less affected by rainfall or frequent irrigation. Tank mixing fungicides with different modes of action also reduces chances of benzimidazole resistance. You help insure the long-term effectiveness of TERSAN 1991 in your disease control program.

This year, plan on using TERSAN 1991 in combination with Daconil 2787. It's the tank mix turf diseases can't match.



With any chemical, follow labeling instructions and warnings carefully.





Greens Crew – L. to R. Front: Carmine Vozza (Shop Manager), Jim Conant, Nick De Marte.
Rear: Jeff Scott, Steve Chmielowiec, Mario Capocci (Foreman), Peter Herzog.

A Tribute

Ginny Di Marzo, Superintendent's wife Sunningdale Country Club, Scarsdale

It's that time of year again when the Professional Golfers can bask in their own glory. Television, radio and newspapers blast us of the triumphs of the "Pros" – how great they play and how wonderful they are.

The "Pro's" we know are great and they are wonderful but what's more important is they are your husband and mine. They are the hard working men behind the scenes. The ones that get

up at the crack of dawn, work, worry and sweat to make it all possible for the golfers.

They carry a heavy load. Their burdens are physical hard work and mental stress but they are forgotten by the media. No one seems to remember that without "our men" the professional golfers would have no glory.

So, "Superintendents," for all the summer week-ends you wanted to sleep late, for all the summer vacations you never get to have and for all your hard work, this tribute is for you!

Thanks to our advertisers:

Blue Ridge
W.A. Cleary Chemical Corp.
DuPont
Egypt Farms
Grass Roots
Hawthorne Brothers Tree Service Corp.
I and E Supply, Inc.
Lesco
Lofts Seed
Metro Milorganite
Partac Peat Corp.
The Reichert Co.
O.M. Scotts
Pro-Lawn
Standard
Turf Products Corp.
Westchester Turf Supply, Inc.

for making this issue of *Tee to Green* possible.

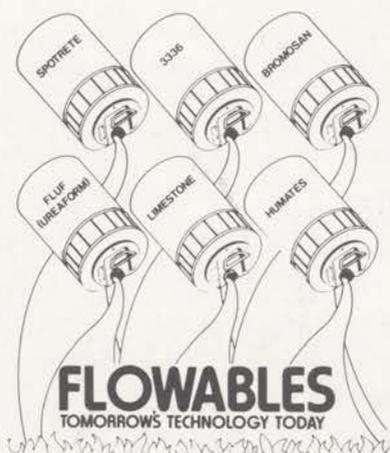
**Keep
this card
handy.
It could
save you
time
and
money.**





Add to Collection

00361-P
 MR RICHARD E CHAPIN
 LIB DIR SERIALS DEPT-OJ NOER
 MICHIGAN STATE UNIVERSITY LIB
 EAST LANSING MI 48823



FLOWABLES
 TOMORROW'S TECHNOLOGY TODAY

WACLEARY CHEMICAL
 CORPORATION

1049 SOMERSET ST. SOMERSET, N.J. 08873 • (201) 247-8000

Pro-Line
 BY STANDARD

Manufacturers of golf flags, flag poles, putting cups, ball washers, and personalized products for the golf course.

220 East 4th St. — Cedar Falls, Iowa 50613
 Phone 319-266-2638

Quality golf course accessories made in Iowa and sold throughout the world.

CHEMICALS

SUPPLIES

SEED

FERTILIZER



BOB LIPPMAN

WESTCHESTER TURF SUPPLY, INC.

HOME (914) 248-5790 BUSINESS (914) 277-3755



WHITE MARSH, MD.
 301-335-3700

Sterilized Top Dressing

EGYPT FARMS EXCLUSIVE! All top dressing ingredients are thoroughly mixed and sterilized by indirect heat in our special process. The sand particles are actually coated with a mixture of top soil and peat humus for a completely homogenous mixture that will not separate during handling and spreading.

Egypt Farms top dressing is formulated especially for the transition zone to specifications recommended by the United States Golf Association, Texas A&M, Penn State, North Carolina, and the University of Maryland.

Many years of research and testing by these leading universities have produced a soil mixture for superior growth; to maintain the best balance of percolation; to resist compaction; for good aeration; and for the retention of usable water and nutrients in the growing medium.

*Green and tee construction materials and mixes conforming to U.S.G.A. specs are also available.

DISTRIBUTED BY:

METRO-MILORGANITE, INC. THE TERRE CO. WAGNER SEED CO., INC.
 (914) 769-7600 (201) 473-3393 (516) 293-6312