

Michigan & Border Cities Golf Course Superintendents Association

LET THE EXPERTS AT J. J. DILL HELP YOU



BUY DIRECT • SAVE MONEY GET FAST DELIVERIES

Your budget will buy more — in chemicals and equipment to apply them — when you deal direct with Dill. As manufacturer, formulator and/or distributor, Dill can save you money. Consistently.

> Dill offers the most complete line of quality turf chemicals in the midwest . . complete with application instructions.

Dill is headquarters for complete lines of: • Fungicides • Herbicides • Algaecides • Insecticides • Foggers • Sprayers.

PROMPT DELIVERY throughout southern Michigan and northwestern Ohio, including weekly shipment via our trucks covering the Detroit, Flint, Lansing and Toledo areas.

DIAL TOLL-FREE (WATTS) 800-632-4057

TURF CAKE

THIS WINTER

Don't be caught next Spring without adequate chemical supplies! Order 1975 supplies NOW and assure prompt delivery and favorable prices.

FREE VALUABLE CATALOG

Latest edition, up-dated in all respects. Contains a wealth of information. Lists and describes hundreds of chemicals, pesticides and equipment for maintenance of grounds and waters of golf courses, parks, recreation areas and resorts.

J. J. DILL COMPANY Box 788 KALAMAZOO, MI 49005 Dept. PG-4 Gentlemen: Please send your latest Turf Care Catalog.

NAME

ADDRESS

CITY_

STATE _

___ ZIP .

"A Patch of Green"

31823 Utica Road, Fraser, Michigan 48026 (313) 293-3540

Published monthly by the Michigan and Border Cities Golf Course Superintendents Association

Circulation 1,250

Ted Woehrle, Oakland Hills C.C. Clem Wolfrom, Detroit Golf Club Co-Editors

Co-Lairors

Blakeman Publications Graphic Arts/Circulation

ADVERTISING RATES

Double Page Spread	\$100.00
Back Outside Page	
Full Page	55.00
Half Page	
Quarter Page	
Eighth Page	12.50
Sixteenth Page	7.50
Classified Ad (per inch)	5.00

DISCOUNT RATES

One Year 10 %

THIS MONTH'S ADVERTISERS

Agrico (Bud Camp) American Research Corporation Century Supply Corporation Chemagro Division of Baychem Chipman Division of Rhodia Cowbell Seeds, Inc. J.J. Dill Company R.P. Klein & Sons, Inc. Lakeshore Equipment Lawn Equipment Corporation W.F. Miller Garden O.M. Scott & Sons Company Sprinkler Irrigation Supply **Terminal Sales Corporation** Turfarass, Inc. Turf Supplies, Inc. Wilkie Turf Equipment Company



PRESIDENT

GERALD GILL TAM-O-SHANTER COUNTRY CLUB 3466 Walnut Lake Road Orchard Lake, Michigan 48033 Off. 626-8325, Res. 851-7904

VICE PRESIDENT

GEORGE W. PRIESKORN BURROUCHS FARM GOLF CLUB 5341 Brighton Road Brighton, Michigan 48116 Off. 227-1381, Res. 229-9437

SECRETARY-TREASURER

ROBERT HOPE LOCHMOOR COUNTRY CLUB 20740 Marter Road Grosse Pointe Woods, Michigan 48236 Off. 881-8112, Res. 884-8684

BOARD OF DIRECTORS

WILLIAM W. MILNE COUNTRY CLUB OF DETROIT 220 Country Club Drive Grosse Pointe Farms, Michigan 48236

ROGER GILL PINE LAKE COUNTRY CLUB 1894 Alton Circle Walled Lake, Michigan 48088 Off. 681-1322, Res. 264-6931

DON LA FOND BAY POINTE GOLF CLUB 3635 Union Lake Road Union Lake, Michigan Off. 363-0144, Res. 363-1142

BRUCE WOLFROM BARTON HILLS COUNTRY CLUB 639 Barber Street Ann Arbor, Michigan 48105 Off. 662-8359, Res. 663-9213

CLEM WOLFROM DETROIT GOLF CLUB 530 Kendry Bloomfield Hills, Michigan 48013 Off. 345-4589, Res. 338-6375

JAMES G. VLASSIS LAKELANDS GOLF AND C.C. 8760 Chilson Road Brighton, Michigan 48116 Off. 227-5441, Res. 227-6926

PRESIDENT EMERITUS

TED WOEHRLE OAKLAND HILLS COUNTRY CLUB Birmingham, Michigan Off. 644-3352, Res. 646-8512

golf day

Chairman, Jim Vlassis, announced at the annual meeting that the final figure from the Golf Day Benefit was \$8,000.00.

Jim and his various committees are to be congratulated for their devoted efforts in making this the most successful tournament of its kind in the country. A check for \$8,000.00 will be presented to the Michigan Turfgrass Foundation. Congratulations to all that participated in this, the 9th Annual Golf Day Benefit.

It was also pointed out in the report that 45 percent of our total membership did not participate in anyway in this endeavor. In other words, only 55% of our membership cares about our future.



One of the big prizes — a wheelbarrow full of booze.

I can't believe that 45% would not even buy one ticket.

The money collected and given to the Turf Foundation is being used to improve turf conditions in the State of Michigan. It helps to make our jobs a little easier and understandable.

Let's all support next year's program.





Some of the prizes given away at the Golf Day Benefit at Bay Pointe Golf Club in September.



Dr. Vargas, emcee of the Golf Day, reading off names drawn for prizes. President Jerry Gill, to the right, watching very carefully to make sure Joe keeps things on the up and up.



The happy, hard working Golf Day Committee. L = R: George Prieskom, Clem Wolfrom, co-chairman, Bruce Wolfrom, Fritz McMullen, Jim Vlassis, chairman, seated – Jerry Gill, President.

46th INTERNATIONAL TURFGRASS GCSAA CONFERENCE AND SHOW FEBRUARY 16-21, 1975 NEW ORLEANS

A totally re-designed GCSAA Conference educational program will offer golf course superintendents and others interested in the management of fine golf turfgrass a unique opportunity to become better informed professionals.

Beginning Saturday, February 15, recognized leaders will present two days of in-depth information in GCSAA's Pre-Conference Seminars, Management 1 – Financial Decision Making, and Pesticide 1 – Principles of Chemical Usage. These seminars will be offered on a separate pre-registration basis (\$40 for GCSAA members or \$60 for non-members).

Another new offering at this year's Conference will be the Association's Certification Examination. Given Sunday, February 16, and again on Friday, February 21, eligible members who have made the normal prior arrangements with the headquarters office may complete the six-hour test requirements of the program. Those tested Sunday may make a Thursday afternoon appointment to review their results. Re-testing on previously incompleted sections will also be available.

Perhaps the greatest alteration to the GCSAA Conference and Show will be the week-long educational program. With more than 40 speakers in concurrent general and special interest sessions, Conference registrants will have greater flexibility in choosing sessions that personally interest them. General educational assemblies on topics such as governmental relations with OSHA and EPA officials, the general manager concept and turf management; or special interest sessions on landscaping, personal finance, people relations, communications, etc., will provide everyone greater latitude in improving themselves.

Opening Tuesday morning, and running through Thursday afternoon, GCSAA's Turfgrass Industry Show promises to provide superintendents and club officials the latest information available from the country's leading manufacturers and sales staff. Nearly 100,000 square feet of exhibit space will be filled by approximately 160 firms, displaying their products and introducing new items of interest to turfgrass specialists, as they answer technical questions. Wednesday afternoon of Conference week will be devoted to the Association's Annual Meeting and Election of Officers. Reports requiring membership action, and items introduced by the membership will be acted upon at this important meeting. In addition, GCSAA's 1975 President, Vice President and Directors will be elected.

Closing out the week will be a tour of turfgrass facilities in the area Friday morning. Registering separately for this event, those on the tour will be given a first-hand look at Southern operations as they travel to several different operations and points of interest.

While the members are attending educational sessions, the exhibits or meetings, their wives will be treated to the finest of New Orleans. Special tours to interesting sites in the city and surrounding areas will be available to the ladies. A Hospitality Center will also be open throughout the week in the Headquarters Hotel so the ladies can meet for their tours, renew acquaintances or simply relax.

Social activities have not been forgotten at GCSAA's 46th Annual Conference. The traditional Monday evening get-together and Thursday's Annual Banquet and Dance will offer memorable entertainment, food and fun.

Preceding GCSAA's Conference and Show in New Orleans will be the Association's Annual Golf Tournament, scheduled this year for Pensacola, Florida. The men will challenge two area golf courses Thursday and Friday, February 13 and 14, while the ladies will be hosted at a third area course.

Conference registration will remain at \$15 for members and their wives, or \$35 for non-members. Banquet tickets will be the normal \$10, with daily show passes staying at \$5.

Conference materials will be sent to individuals on your request by completing and returning the form below.

Begin now to make your plans to attend this great event and bring along your assistant and green chairman or president to join your fellow superintendents. The educational opportunities are too great to pass up. PREPARE FOR CHANGE... TOGETHER!

Please send the 1975 Confere	nce and Show materials to:	Please send the 1975 Conference	and Show materials to:
Last Name	First Name	Last Name	First Name
Mailing Address		Mailing Address	
City & State	Zip Code	City & State	Zip Code
Club or Firm		Club or Firm	
Mail this card to GCSAA Headquarters, 1617 St. Andrews Drive, Lawrence, Kansas 66044.		Mail this card to GCSAA Headquarters, 1617 St. Andrews Driv Lawrence, Kansas 66044	

Agrico 18-4-10 Works More Efficiently. And We'll Go To Any Links To Prove It!

It's a fact. Agrico Country Club Fertilizer for tees and greens provides more efficient feeding. It gets down to the grass roots quicker, and gives you more feeding power for your money.

We'll prove it to you on your own course, free of charge.

While other fertilizers are still at the surface level—where they can be mowed away by greens mowers—Agrico's 18-4-10 formula is already rapidly penetrating to the root zone. The key to its rapid penetration is Agrico's scientifically sized, extremely dense particles. These tiny, non-burning granules are quickly dissolved and absorbed to provide instant, longer lasting feeding power. With far less pick-up by mowers.

Proven on leading golf courses, Agrico's 18-4-10 contains the balanced nutrient formula necessary for controlled sustenance of high-quality turf. Ten units of water insoluble nitrogen provide the balanced ratio necessary for continued, long-term feeding. Quickly available sources of nitrogen cause immediate green-up...

Sulphate of potash increases summer durability and winter hardiness, while reducing disease incidence. Agrico's low phosphorus content avoids excessive build-up while promoting vigorous, deep root formation.

"We'll Go To Any Links"

To prove that Agrico works more efficiently, we'll go to any links. Complete the coupon below, and we'll come to you with a free product demonstration. We'll prove beyond a doubt the effectiveness of Agrico's 18-4-10 formula for tees and greens. And we'll fill you in on Agrico's full line of dependable course-care products.



me for a free product den r information on Agrico's o oducts.	
Golf Course	
Вох	
r	
State	Zip
Offer good only in Agrico trade a	1005.
	r information on Agrico's c oducts. Golf Course Box r State



Winner of Closest to Hole on number 16.



One of the guests being helped by George Boyer, golf professional from the Detroit Golf Club, in retrieving his errant shot at the 16th.



Nominating Committee Announcement

Making the official announcement, Nominating Committee Chairman Keith Nisbet, Westview GC, Gromley, Ontario, stated that current GCSAA Vice President Palmer Maples, Jr., of the Standard Club, Atlanta, Ga., has been nominated by the committee to run for Association President at the 1975 Annual Meeting's election of officers.

Nominated to run for Vice President are two current Directors, Richard W. Malpass, Riverside G&CC, Portland, Ore., and Theodore (Ted) W. Woehrle, Oakland Hills CC. Birmingham, Mich.

Running for the three Director positions will be Mike R. Baviar, Inverness GC, Palatine, III.; George W. Cleaver, Chestnut Ridge CC, Lutherville, Md.; Louis D. Haines, Denver CC, Denver, Colo,; Roger A. Larson, Del Monte Properties Co., Pebble Beach, Calif., and Gordon C. Witteveen, Board of Trade CC, Woodbridge, Ontario.

Serving on the committee in addition to Nisbet were D. William Adams, Ks.; Richard H. Eichner, Calif.; Carlton E. Gipson, Tx.; and John J. Perry, CGCS, Ct.

The election will be held at The Rivergate in New Orleans on Wednesday, February 19.

Christmas Party

Chairman, Jerry Gill, announced the date of the Christmas Party as Friday, December 6, 1974.

Once again it will be held at The Edgewood Country Club, Union Lake, Michigan.

The price per couple is a low \$30.00 - this includes cocktails, hot hors d'oeuvres, dinner and *Music*.

Last year we had over 120 in attendance. Let's see if we can surpass this figure this year.

Once you use a Chipco somethina. You'll be using Chipco everything.

- Chipco Spot Kleen
- Chipco Microgreen Liquid
- Chipco Turf Herbicide "D"
- Chipco Spreader Activator
- Chipco Thiram 75
- Chipco Crab Kleen
- Chipco Turf Herbicide MCPP
- Chipco Buctril
- Chipco Turf Kleen



CHIPMAN DIVISION OF RHODIA, INC. New Brunswick, N.J. 08903

New MBCGCSA Officers

Here are your new Michigan and Border Cities Golf Course Superintendents Association Officers and Directors:

Jerry Gill, Superintendent of Tam-O-Shanter Country Club, Orchard Lake, Michigan, was re-elected President of the Michigan and Border Cities Golf Course Superintendents Association, at the annual meeting on Tuesday, October 8, 1974, at Maple Lane Golf Club, Warren, Michigan.

Re-elected Vice President for the coming year is George Prieskorn, Superintendent of Burroughs Farm Golf Club, Brighton, Michigan. Also reelected Secretary-Treasurer for 1975 was Bob Hope, Superintendent, The Lochmoor Club, Grosse Pointe Woods, Michigan.

The two new Directors of the Association elected to three-year terms are Bruce Wolfrom, Superintendent, Bart on Hills Country Club, Ann Arbor, Michigan, and Roger Gill,

MICHIGAN TURFGRASS CONFERENCE

January 14 and 15, 1975 **KELLOGG CENTER** Michigan State University East Lansing, Michigan

14

Contact: Mr. Richard Anda, Turfgrass Ext. Associate Dept. of Crop & Soil Sci. MSU East Lansing, Mich. 48824 Superintendent, Pine Lake Country Club, Walled Lake, Michigan, was re-elected for a second term.

The one retiring Board member was Al Kaltz, Superintendent, Maple Lane Golf Club, Warren, Michigan.

Committee Chairmen Appointed

President, Jerry Gill, Superintendent, Tam-O-Shanter C.C., appointed the following committee chairmen:

Education Arrangements Golf **ByLaws** Publicity Membership Christmas Golf Day Chrmn. Vice Chairman The Patch of Green Ted Woehrle Benevolent

Bill Milne Don LaFond George Prieskorn Jim Vlassis Roger Gill Bob Hope Jerry Gill Bruce Wolfrom Jim Vlassis Jim Vince Kurt Kraly

50th Anniversary

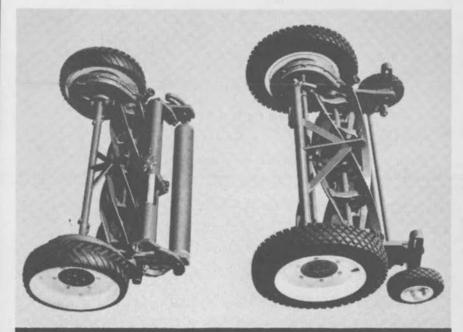
Our chapter will be celebrating its Golden Anniversary this coming year.

The Michigan & Border Cities Golf Course Superintendents Association was formed in September, 1924. It is the oldest affiliated chapter of the Golf Course Superintendents Association of America.

A committee has been formed to plan various festivities for the entire year with thoughts toward a celebration sometime during the year. Clem Wolfrom and George Prieskorn are going to co-chair this committee. Any and all help will be appreciated.

SPARTAN® AND ROUGHMASTER®

What are your gang-mowing problems? Pick the right Toro gangs for your turf.



Spartans, for formal mowing (with 5, 7 or 9-blade reels?)

Roughmasters, for rough mowing (with 4 or 5-blade reels?)



SINGLE KNOB, BEDKNIFE-TO-REEL ADJUSTMENT - DISTRIBUTED BY -

WILKIE TURF Equipment Company 1050 OPDYKE ROAD PONTIAC, MICH. 48057 (313) 373-8800

TORO

YOU WON'T BELIEVE IT, BUT....

This month we are still able to offer you a <u>SPECIAL INVENTORY REDUCTION PRICE</u> on a limited number of **Buckner*** roller and wheel base sprinkler stands packaged and sold two in a box, while they last!

MODEL NO. R-18 WHEELS, 17" TREAD, 3/4" IPS, 3/4" HOSE R-13 ROLLER, 12", 3/4" IPS, 3/4" HOSE	1974 YOUR PRICE (each) (box of 2) \$10.75 \$11.00 13.50 13.80
Sprinkler Irrigation Supply Company Division of A. J. Miller, Inc., 1316 N. Campbell Rd., Royal Oak, Mich. 48067, (313) 398-2233 Chicago (312) 629-7730	Since NGINEERED RAIN
ASSOCIATION? Mapl	LBERT KALTZ LEARE Golf Club Heights, Mich. 48077 Phone: 9-2130, Res. 463-2892
MAILING ADDRESS	
CITY STATE Or you may contact the next golf course supplie you and give him the information needed for a	er who calls on

Make Meeting Reservation

Chairman, Don LaFond of the arrangements committee mentioned in his report at the annual meeting that many members are not making reservations in advance of our meetings. A request to make reservations is made in the announcements for each meeting.

Failure to do this simple thing, has cost our association over \$200.00 this year. We must pay guarantees for some meetings if they are not met. Please cooperate in this matter.

It was also pointed out that several of our members have not paid their accounts at some of the Clubs that were hosting our meetings. The association has also paid these unpaid bills. This cost our association over \$300.00. If this continues, we can all expect a dues increase to cover these shortages.

It wouldn't be fair to saddle the entire membership with the responsibility of covering payments owed by just a few inconsiderate members.

Committees Need Help

Our association works by committees. These committees need your help. If you are interested in helping contact the chairman of your favorite committee – a list of chairman is found in this issue and their phones and addresses are listed in the front of the magazine.



Winterizing Your Underground Sprinkler System

from CENTURY / RAIN-AID

It's that time of the year to think about winterizing your irrigation system to avoid damage caused by freezing. By taking the necessary steps to protect your system now, you will avoid costly springtime repairs.

Blowing out your irrigation system with an air compressor has proven to be the most popular and sure way of draining irrigation systems in the Midwest. We strongly recommend this method.

Drainage Procedure

The following sequence for drainage should be followed in order, and tailored to your particular installation: 1. Several days or a week before

- actual draining:
- A. Locate irrigation drawing.
- B. Turn off water supply.
- C. Open drains that flow directly into tile lines, creeks or ponds.
- D. Insert sprinklers at the high and low points of the lines to replace the water as the low heads drain.
- Connect suitably sized air compressor near the source of water.

Note: A piping system of 3" and less can be blown quickly with one 125 cfm compressor. Piping systems 4" - 8" can be blown faster with less chance for error with two 125 cfm compressors.

- 3. Beginning at the water source, open each sprinkler outlet until you get air and no water, then close, on one branch of the main line and follow it to the dead end. Do the same on each branch of the main line until you have air and no water coming from each outlet. Be sure to allow compressor to build up pressure so the water will be moved with a large volume of air.
- 4. Repeat step 3 to check drainage.
- 5. Starting again at the water source and working toward the end of each lateral, crack the drain valves slightly to be sure air and no water escapes. Close the drain, wait a minute, and repeat. Water may have collected at the low points. Note: Drains and standing surface water usually Continued on Next Page



Helping the superintendent through turf research...

Controlled Release Fertilizers
Fertilizer/Pesticide Combinations

Fungicides-Herbicides-Insecticides
Soil Testing-Weed & Disease Identification

SCOTTS • LELY • GANDY SPREADERS Finest quality turfgrass seed-Fairways • Greens • Tees • Roughs Scotts Windsor and Victa blends

I'ed Mulcahey Technical Representative 7205 S. Jennings Road Swartz Creek, Mich. 48473 Telephone: 313/655-4702

Add ®NEMACUR to the growing line of high-performance Chemagro pesticides that help keep your turf in top playing condition

NEMACUR 15% Granular is a fast-acting nematicide that provides months of residual control of all major turf nematodes. Requires no injection — apply with a granular applicator and water in.

DYRENE fungicide. DYRENE controls dollar spot, plus all Helminthosporium diseases — melting out, leaf blight, leaf spot. Also controls copper spot, stem rust, brown patch and snow mold. Its small cost offsets the big cost of repairing after disease gets started.

DEXON fungicide. Stops Pythium. This non-mercurial fungicide is also extremely effective in preventive programs to control cottony blight. It's compatible with other turf pesticides.

NEMACUR

*DASANIT nematicide/insecticide. Broadcast DASANIT 15% Granular for

control of microscopic 'eel-worm' nematodes that destroy turf root systems, cause grass seedlings to wither and die. Requires no injection that makes turf unplayable for weeks during spring and summer. Easily applied with any conventional granular insecticide applicator. Thorough watering leaches insecticide into root zone for maximum control.

*DYLOX insecticide. The fast-acting selective insecticide gives quick clean-up of sod webworms. Dissolves readily in water for application with any type of spray equipment.

*BAYGON insecticide. A carbamate insecticide that controls turf insects, including many species resistant to chlorinated hydrocarbon and organophosphate insecticides. Safe to Bermuda, zoysia, rye, clover, colonial bentgrass and other common varieties when used as directed.

For great turf that gives your golfers great shooting, order these Chemagro turf pesticides from your chemical distributor.

Chemagro Agricultural Division, Mobay Chemical Corporation, Box 4913, Kansas City, Missouri 64120. 7559B

RESPONSEability to you and nature

hemaar

BAYDOR

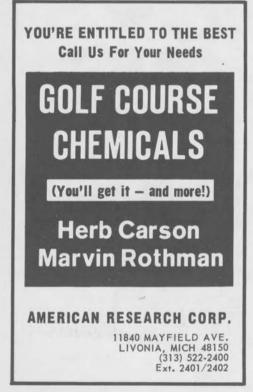
DEXDN

occur at low points in the terrain. Closed drains will prevent the surface water from entering the pipe line through the drain valve (along with stones from the drainage sump), and eliminate the drain closing chore during spring turn-on.

Pumphouse Drainage

The basic piping system is now drained and special attention is needed to properly drain the pump-house. One small slip at this state of drainage could be very expensive.

- 6. Pumphouse drainage:
 - A. Starting at the discharge line in the pumphouse wall, trace the flow of water in the piping through gate valves and check valves, and open necessary drains.
 - B. Drain pump volutes by removing the bottom plug or .opening drainage cock.
 - C. Remove or drain suction drop pipe.



- D. Remove water from pressure reducing valve covers by blowing out or loosening cover bolts.
- E. Turn pump motors off and protect windings against possible rodent nesting.
- F. Drain water from pressure gauges, switches, tank sight glasses, tank air chargers, and other special items subject to freeze in pumphouse.
- 7. Program automatic valves to operate once a day for 5 minutes to prevent the solenoid plunger from sticking and reduce the moisture in the solenoid coil and automatic controller contacts.

Before going out and renting an air compressor and blowing your system, take several hours with your blueprint and the above procedure. Write down in sequence the steps you plan to take when you start actual drainage. The steps can be listed by thinking of yourself as entering the pipeline at the source of water and your job is to push the water out on top of the ground as you move through the pipe. What routes will you have to follow to push all of the water out the dead end of every line? The same route you took entering the pipes at the source to get to the dead ends mush be followed by the wall of air you will put into the system when blowing out.

Frost damage repairs have got to rate near the top of the bad job list. In addition they occur at a critical time of year from a manpower standpoint, and can cause several weeks of anguish if the dirt is not properly flushed after the repair is made. Now is the time to think about any necessary pump and sprinkler repair required for next year's operation. Get the necessary part on order and make the repairs conveniently in the winter rather than wait for the spring rush.

Take the time to properly drain your irrigation this fall.

GCSAA Chemical Usage Seminar

As the Environmental Protection Agency's October, 1976 deadline for certification of all pesticide applicators moves steadily closer, the Golf Course Superintendents Association of America (GCSAA), is continuing its efforts to prepare all of its members for these crucial examinations.

According to the latest information from Washington, D.C., many states are well ahead of the time frame established by the federal office for the implementation of testing and certifying of applicators. In fact, certification examinations are being given in several states, with more stringent requirements expected in the near future at state levels.

GCSAA has either presented or planned a total of nine offerings of its comprehensive seminar. "Principles of Chemical Usage." Beginning immediately, all seminar participants will receive a personal copy of GCSAA's new Pesticide Usage Reference Manual, designed especially for golf course superintendents to meet the needs established by the EPA requirements. After being reviewed by the GCSAA Educational Advisory Council of nine leading university turfgrass personnel, they termed the publication one of the best collections of comprehensive pesticide information they had seen.

The manual has been organized according to the current EPA requirements, with each of the seven sections separated by tabs to facilitate easier use of the publication. Included in the manual are sections on labels, safety,

Continued on Next Page



for

IRRIGATION SPRINKLER SUPPLIES

RAINBIRD – NELSON – SAFE-T-LAWN BUCKNER – MOODY – SKINNER

PIPE & FITTINGS

- PVC Sewer & Drain (Corr)
- Polyethylene Galvanized
- Copper Aluminum

PUMPS AND PUMPING STATIONS

COMPLETE IRRIGATION

- Systems Design
- Specifications
- Budget Estimates

enturupainaid

WHOLESALE DISTRIBUTORS

CENTURY SUPPLY CORP. 3890 W. Eleven Mile Rd. Berkley, Mi, 48072

RAIN-AID DIV. 22159 Telegraph Rd. Southfield, Mi. 48075

(313) 356-9137

(313) 543-7730

TURF SUPPLIES INC. 6900 Pardee Rd., Taylor, Michigan (313) 291-1200

> DON'T EVEN THINK OF BUYING

GRASS SEED FERTILIZERS FUNGICIDES

WITHOUT CALLING

291.1200

TURF SUPPLIES INC. 6900 Pardee Rd., Taylor, Michigan (313) 291-1200

R.P. KLEIN & SONS, INC. TURF EQUIPMENT SERVING EASTERN MICHIGAN

> AGRICO BEAN BERRIEN BRILLION

DU PONT LELY Royer York

Please Call Us for Prices & Literature Call Toll Free 800-462-3263 54 Brown Street Croswell, Michigan 48422

CALL LAKESHORE COLLECT (216) 651-1600 FOR ALL YOUR TURFGRASS SUPPLIES - CHECK OUR PRICES -QUOTATIONS ON REQUEST -LAKESHORE EQUIPMENT & SUPPLY CO. 10237 BEREA ROAD CLEVELAND, OHIO 44102 environment, pests, pesticides, equipment and application. Bound in a semi-hard cover, the manual can be disassembled to include additional material, or transferred to any threering style of binder.

As a course which will help superintendents prepare for their state's version of the EPA chemical applicator certification examination or the GCSAA Certification Program, the complete pesticide seminar schedule, including those already held is as follows:

Dec. 3 & 4; Anaheim, Calif. - Dec. 10 & 11; New Orleans, La. - Feb. 15 & 16 (Pre-Conference).

Registration fee of \$40 for GCSAA members and \$60 for non-members includes study manual and other materials, an optional examination and refreshment breaks, but does not include housing or meals.

Additional information concerning a particular seminar may be obtained from chapter officers or by contacting the GCSAA Headquarters, 1617 St. Andrews Drive, Lawrence, Ks. 66044

Care for Dormant Grass

Much continuous effort is expended for excellent turf during the growing season, and there is no reason for those efforts to go down the drain by losing grass to winter desiccation. Providing for the needs of dormant turf is every bit as important as the attention it receives during the growing season. Grass needs your attention twelve months of the year. Are you there?

SUPERINTENDENT WANTED

WANTED – Man to fill position of Golf Course Superintendent at a nine hole Country Club in Howell, Michigan. Send resumes to:

Mr. Les Prieskorn Chemung Hills C.C. 3125 Golf Club Drive Howell, Michigan 48843



2 MODELS: The TOURNAMENT DELUXE, with speedometer & tachometer . . . and the economical TOURNAMENT II. Both use the same interchangeable heads.

 Individual lifts for each of the heads to make perimeter tracking a problem of the past
Reel speeds independent of ground speed to insure a higher rate of clip
Cable driven heads that eliminate high-

pressure hydraulic leak dangers • Proper weight distribution to give traction up and down the steepest slopes, even while pulling a dump cart • Good visibility of up-front reels • And much, much more.





LAWN EQUIPMENT CORPORATION 520 W. 11 MILE ROAD ROYAL OAK, MICH. 48068 TELEPHONE: 313-398-3636

HOR SEPOWER MATCHED TO THE SIZE OF THE JOB.

7 hp, 28," Two-Stage 6 hp, 26." Two-Stage 5 hp, 24," Two-Stage 4 hp, 21," Single-Stage

Long-life traction drive. Starts easily. Simple to store. Engine reliability. Exclusive Touch-O-Matic clutch. Anti-clog design. Cleans hard or gravel surfaces. Handles with minimum effort. Snow can't pack inside auger.

W. F. Miller GARDEN AND LAWN EQUIPMENT COMPANY 1593 S. WOODWARD AVE. BIRMINGHAM, MICHIGAN 48011

Simplicity

TELEPHONE: (313) 647-7700

"A Patch of Green" 31823 UTICA ROAD FRASER, MICHIGAN 48026



MICHIGAN STATE UNIVERSITY LIBRARY - SERIALS E. LANSING, MI. 48823