August 1976



SERIALS

MAY 1 3 19//

MICHIGAN STATE UNIVERSITY

A PATCH A PATCH GREEN

Official Publication of the
Michigan & Border Cities Golf Course Superintendents Association

LET THE EXPERTS AT J. J. DILL HELP YOU

make it "a green"

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

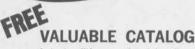
TURF CARE
TIP OF THE MONTH

THIS SUMMER . . .

New Daconil Liquid will cure unwanted diseases.

Rotate systemic fungicides among Chipco Spot Kleen, Fungo 50, and Tersan 1991.

Save on nitrogen costs by maintaining color and vigor with Microgreen Liquid.



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 _____



CITIES GOLF COURSE SUPERINTENDENTS ASSOCIATION

PRESIDENT

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

VICE PRESIDENT

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

SECRETARY-TREASURER

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

BOARD OF DIRECTORS

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

DON LAFOND BAY POINTE GOLF CLUB 3635 Union Lake Road Union Lake, Michigan 48085 Off. 363-0144, Res. 363-1142

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

JAMES TIMMERMAN ORCHARD LAKE COUNTRY CLUB 2474 Lafay Orchard Lake, Michigan 48033 Off. 682-2150, Res. 682-7234

WARD SWANSON PLUM HOLLOW GOLF CLUB 29642 Westfield Livonia, Michigan 48150 Off. 352-2436, Res. 421-8049

WALTER TROMBLEY, CGCS ARROWHEAD GOLF CLUB 3130 Orion Road Lake Orion, Michigan 48035 Off. 373-5240, Res. 693-2924

PRESIDENT EMERITUS

GERALD GILL TAM-O-SHANTER COUNTRY CLUB 3466 Walnut Lake Road Orchard Lake, Michigan 48033 Off. 628-8325, Res. 851-7904

"A PATCH OF GREEN"

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

Published monthly by the MICHIGAN AND BORDER CITIES GOLF COURSE SUPERINTENDENTS ASSOC.

Circulation 1,250

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

Printed At
BLAKEMAN PRINTING COMPANY
Fraser, Michigan

MONTHLY ADVERTISING RATES

Double Page Spread\$100.0	00
Back Outside Page 65.0	00
Full Page	10
Half Page 35.0	0
Quarter Page 25.0	0
Eighth Page 12.5	0
Sixteenth Page 7.5	0
Classified Ad (per column inch) 5.0	00

DISCOUNT RATES: One Year 10%

THIS MONTH'S ADVERTISERS

Alfco Inc. Century Supply Corporation Chemagro Chipman Division of Rhodia W.A. Cleary Corporation J.J. Dill Company FDS Fertilizers, Inc. Howell Farm Tree Nursery Huggett Sod Farm, Inc. Lakeshore Equipment Corporation Lawn Equipment Corporation Lebanon/Agrico Northrup, King & Co. W.F. Miller Garden Company O.M. Scott & Sons Company Sprinkler Irrigation Supply (Sisco) **Terminal Sales Corporation** Turfgrass, Inc. Turf Supplies, Inc. USS Agri-Chemicals Wilkie Turf Equipment Company



Hit the fairways this fall with an application of this great new USS Vertagreen fertilizer and you're on your way to fewer turf problems next spring. This quality product is ideal for fall fairway fertilization because it has a high potash analysis...and that means less winter kill.

Potash works to toughen the grass, giving the turf healthy and hardy leaves that can better withstand the cold winter weather. Potash also helps your fairways resist disease problems such as dollar spot and brown

spot. A soil test in the late summer or early fall will determine if your fairways lack this vital nutrient. And if they do, USS Vertagreen Fall Fairway Fertilizer is the answer because it's formulated with primary nutrients specifically for your area.

See your USS Vertagreen distributor and he'll show you how this great new product can winterize your fairways this fall. Next spring you'll be glad you did.

See your Vertagreen distributor



Agri-Chemicals

Division of United States Steel P.O. Box 1685, Atlanta, Ga. 30301

Two Essex Club Superintendents **Receive Performance Citations**

A 1976 Citation of Performance Award was presented today to David S. W. Moote, general manager and golf course consultant at Essex Golf and Club, and Helmut Kopp. superintendent, in recognition of their superior golf course preparation for the 1976 Canadian Open. The award was made by Dick Malpass, President of Golf Course Superintendents Association of America (GCSAA), an international association, as part of the tournament's closing ceremonies.

Moote has had responsibility for the Essex golf course since 1969, when he began as superintendent. He became the golf course superintendent and general manager in 1973 and took his present title in 1976.

Kopp has been superintendent at Essex since 1974.

Both men are members of GCSAA, which Moote has served as director, vice president and president. Both also are members of the Canadian Golf Course Superintendents Association. the Michigan and Border Cities Golf Superintendents Association and the Ontario Golf Course Superin-Association. In addition. tendents Moote is a member of the Michigan

Turf Grass Association and the American Landscape Architects Association.

The Canadian Open was the first tournament for which Kopp was responsible. It was Moote's third. He hosted the Canadian Seniors Tournament at Rosedale Golf Club in Toronto in 1960 and the Ladies Ontario Open at Essex in 1970.

INSTANT DRAINAGE - NEW PRODUCT

A very new technique of removing isolated wet spots from golf courses or any grass covered lawn area has announced by Ernie Hodas, President of Century Rain-Aid.

Hodas said, "Instant Drainage" is the name of the new patent pending low cost method of pulling perforated one-inch pipe at a shallow depth to create a syphonic action to achieve immediate drainage."

Century Rain-Aid has been pointed the exclusive distributors in Michigan and Illinois for this product line. Write for technical information. costs and a sample.



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

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

On A Personal Basis:

Motivation — Part of Managing a Crew

One of the golf course superintendent's main jobs is to get his crew to do what he wants, when he wants, the way he wants, and to have them want to do it.

For that, he needs the respect of the crew and the authority to direct them. He has the authority because he is the superintendent, but for him to be effective, the crew must accept his authority and allow him to use it over them - something they won't do unless they respect him. So the essential ingredients for good management, respect and authority, must be given voluntarily by those to be managed.

Getting respect and authority from a crew takes deliberate effort, careful thought and effective actions, but most of all it takes motivation.

Satisfaction is the biggest motivator. All people, not just golf course crew members, have certain needs, and if they can be satisfied, morale will rise and the crew will perform better. An individual's needs include: to do a good job, to receive individual recognition, to advance, to feel balance and order, and to belong.

Set An Example

People naturally want to do a good job. The fact that they may be doing a lousy job now doesn't mean they like it that way. It's up to the superintendent to help them do their best. The example he sets is probably the most effective way to show the crew that doing a good job counts. Attitudes are contagious, and the superin-

PLAN NOW:

Celebrate GCSAA's Golden

Anniversary Sept. 13, 1976 Sylvania CC Sylvania, Ohio

(Complete details will be sent to all GCSAA Members)

No synthetically produced fertilizer can compare with MILORGANITE



TERMINAL SALES CORP.

12871 EATON AVE. DETROIT, MICH. 48227 (313) 491-0606



Clarence H. Wolfrom Sr., Warren, Mich., will be honored by his professional colleagues of the Golf Course Superintendents Association of America (GCSAA) during the Association's most prestigious event September 13 at the Sylvania Country Club in suburban Toledo, Ohio.

Selected for recognition during the Association's 50th anniversary. Mr. Wolfrom, superintendent of the Maple Lane Golf Club, Sterling Heights, Mich., will receive a GCSAA Outstanding Service Award, a special plague to honor those members of the Association who have made outstanding contributions to their organization and profession. The award was established by the GCSAA Executive Committee last fall for a one-time presentation at the Sylvania Country Club, where the Association was founded in 1926.

Mr. Wolfrom, a certified golf course superintendent, was nominated for the award by the Michigan and Border Cities GCSA. He will receive the award during the celebration's banquet ceremonies.

Mr. Wolfrom has been a member of GCSAA since 1927, and for 25 consecutive years he served as either president, vice president or director of the Michigan and Border Cities GCSA. He has been golf course superintendent at the Maple Lane Golf Club since 1931.

This Golden Anniversary Outstanding Service Award will be the highlite of the evening.

Other honored guests that will be present will include - Charter members, past presidents of the Association, and Arnold Palmer, the keynote speaker.

We here in Michigan, are proud of you, Clarence.

Make your plans now to be in attendance and participate in the many activities highlighting GCSAA's "50 Years of Progress".

HUGGETT SOD FARM, Inc. Wholesale Growers of QUALITY LAWN TURF

Nuggett + II Kentucky Blend Huggett's Shade Mix Warren's A-34 Warren's A-20 Bentgrass Sod 4114 E. MARLETTE MARLETTE, MICH. 48453 Phone (517) 635-7482 DON'T FORGET TO TOPDRESS GREENS.



CHIPCO protects your turf from the world's toughest critic... The golfer

- ☐ 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

RHODIA INC. AGRICULTURAL DIVISION Monmouth Junction, New Jersey 08852

Rhodia



Keep your turf in top playing condition. Trust it to Chemagro.

- *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 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.
- *DASANIT nematicide/insecticide.
 Broadcast DASANIT 15% Granular for control of microscopic 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 nematicide into root zone for maximum control.
- DYLOX insecticide. This 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 certain 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 of Mobay Chemical Corporation. Box 4913, Kansas City, Missouri 64120.

BAYGON, DASANIT, DEXON, DYLOX and NEMACUR are Reg. TMs of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen. DYRENE is a Reg. TM of Mobay Chemical Corporation.



7659B

Motivation Cont.

tendent's attitudes are reflected in those of his crew.

For instance, the superintendent can set a standard of excellence by doing his work correctly. If employees see the superintendent use a pesticide without measuring or readint the without measuring or reading the label. they'll do it too. If a superintendent slides through a training session with little attention to detail or the feelings of his trainees, the crew also will pay little attention to details of the feelings of others. Even the smallest things, like being obviously glad to come to work in the morning, will rub off on the crew. Never underestimate the power of personal example.

Give Recognition

Another thing people require is genuine recognition for individual effort and contribution. They want to be assured that the superintendent knows when they have done a job well; they want their work to be appreciated. Recognition doesn't have to be a certificate or a direct compliment. The simple statement that John is a fine irrigation man may be reward enough, as long as it's deserved and honestly given.

When something has gone wrong, it is valuable to criticize only the job, not the person. A superintendent may say, for example, "John, you normally do a fine job og syringing the greens, but this afternoon some of the low

spots were very wet. I think they need more attention." That tells John that he's all right - he does a fine job of syringing - but it also lets him know that the job he did was not satisfactory.

Provide Advancement

Crew members have a desire to better themselves, to advance, to achieve personal goals. If the super-intendent listens - really listens - when talking with them, he can tell what those goals are. He then can create an opportunity for crew members to meet their goals and advance in the organization. Advancement doesn't have to be a promotion; it could also be education, letting crew members who want to take on extra duties do so, and encouraging innovations and ideas.

Part of helping crew members progress and improve is inherent in personal managerial organization and style. If it's rigid, there isn't room for the crew to move or be creative. People need room to breathe, to expand. A superintendent can demon-

Continued on Page 14

Lenin was correct when he claimed that inflation was one of the secret weapons of the Communists. The Communist leader pointed out that inflation destroys the self-reliant middle classes and furthers the general demoralization of the entire community. All sense of stability is undermined.



- FAIRWAYS -

12-4-8 . . . 4% W.I.N. 18-0-9 . . . 6% W.I.N. 18-5-9 . . . 6% W.I.N.

20-5-10

30-3-10. . 10% W.I.N.

- GREENS -

16-0-8 . . 10% W.I.N. 18-3-12 . . . 6% W.I.N. with Iron Sulfate

45-0-0 Dutch Brand Urea

CALL FRED D. SPEIER (313) 681-9336

"Finest quality ingredients - economically priced."

5324 W. BLOOMFIELD LAKE W. BLOOMFIELD, MICH. 48033

No. I reason for converting to a TORO Automatic Sprinkler System:



Results.

And if you want more than one good reason, here are 9 more:

- TORO'S new 670 head gives you the wide spacing you need for conversion at lowest cost.
- Controlled precipitation rate aids growth, maintains healthy turf, improves your course.
- · Shorter irrigation time allows earlier and later play.
- · Cuts water waste by at least 30%
- Eliminates need for night crew, cuts labor costs.
- TORO valve-in-head (single head control) compensates for terrain difference, preventing line drainage, puddling, and wet and dry spots.
- TORO Vari-time central controller puts irrigation at superintendent's fingertips.

- Easy installation means minimum turf disruption, no down time or interruption of play.
- You can convert greens and tees or greens first, then fairways, paying as you go.

If you're considering a TORO conversion, you may already be half-way there... considering that a TORO automatic system can probably use most of your existing pipe. Find out how to go all the way to TORO results. Write today for a complete conversion brochure.

WILKIE TURF Equipment Company

P. O. BOX 749 * PONTIAC, MICHIGAN 48056 1050 OPDYKE ROAD * PHONE I3131 373-8800



HOWELL FARM TREE NURSERY

Select Choice Trees Now For Delivery

60,000 Trees — 30 Varieties
Inspected, Budded Stock
Bare Root or B. & B.

call

Ward Swanson - Bill Buettner

357-4740

ARE YOU INTERESTED IN JOINING THE MICHIGAN AND BORDER CITIES GOLF COURSE SUPERINTENDENTS ASSOCIATION?

Fill in the questionaire below and mail to:



BOB HOPE
The Lochmoor Club
20740 Marter Road
Grosse Pointe Woods, Mi. 48236
Off. 881-8112, Res. 884-8684



NAME OF INTERESTED PERSON	DATE
MAILING ADDRESS	
CITY	TE ZIP

Or you may contact the next galf course supplier who calls on you and give him the information needed for application.

11th ANNUAL TURFGRASS RESEARCH BENEFIT

BAY POINTE GOLF CLUB WALLED LAKE GOLF CLUB

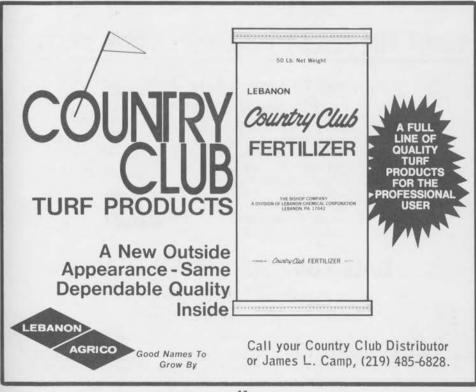
MONDAY, SEPTEMBER 20, 1978

DONATION: \$50 Per Person

This includes: * A Golf Car

- * Clubhouse Priviledges
 - * Refreshments on Course
 - * Open Bar
 - * Continental Breakfast
 - * Buffet Lunch
 - * Steak Dinner
 - * Loads of Prizes

Sponsored by the MICHIGAN AND BORDER CITIES GOLF COURSE SUPERINTENDENTS ASSOCIATION



Motivation Cont.

strate an open organization by providing flexibility and diversity in work assignments, and by not being hung up on too many written rules and procedures. Flexibility encourages the crew to expand to their fullest, and when they feel fulfilled they will do a better job.

Keep Balance, Order

Another thing people need is to feel a sense of social balance and order, which can be provided by fair job assignments and promotions. If one person never gets the dirty work and another always does, more than the one who gets the dirty work will be unhappy and unmotivated. Everyone on the crew will judge the superintendent to be unfair, and they will not do their best, fearful that they might be the next victims.

When major routines or structures must be changed, people whose working lives are affected will be less upset if

they understand ahead of time why and how the changes will be made. Radical changes without explanation generate fear - fear of the unknown. Everyone wonders if his job is to change or be terminated and fantasies and fears can run rampant, taking energy and motivation from the crew and decreasing their accomplishments.

Make Them Members

Finally, crew members need to feel that they are part of the group, that they belong and are wanted. These feelings involve pride, self-satisfaction and personal reputation. The wise superintendent tries to help each employee build a good self-image because self-image is a prime motivator; it is even more important than pay, for although adequate pay is

Continued on Page 16

The happiness of love is in action; its test is what one is willing to do for others. - Lew Wallace

WANT THE FINEST TURF IRRIGATION SYSTEM?

Use the complete J-M turf irrigation system.

Some of our most beautiful and best cared for environments are golf courses. We can help make the good ones better and keep the great ones great . . . easily, in fact, automatically, with the complete Johns-Manville turf irrigation system.



CALL YOUR SISCO MAN TODAY!

Jim Vince - Mike Byrnes - Tom Kennedy - Warren Gulick

- 313 - 398 - 2233 -

SPRINKLER IRRIGATION SUPPLY COMPANY 1316 N. Campbell Rd., Royal Oak, Mich. 48067



Northrup King thinks:

quality turfgrasses ought to hang tough!

Today you need turfgrass that can thrive with as little maintenance as possible. So Northrup King offers seed for grass varieties that are both beautiful and tough.

Aquila Kentucky Bluegrass persists under low to moderate fertilization, and it requires less moisture to maintain its dark green color. These attributes distinguish Aquila from other bluegrass varieties.

Parade Kentucky Bluegrass is extremely fast-starting and develops a tough sod quickly. It is truly a vigorous variety that can take traffic and come back fast from injury.

For information on these and other outstanding turfgrasses, contact your Northrup King representative.



NORTHRUP, KING & CO.

BOX 959 · MINNEAPOLIS, MINNESOTA 55440



Fungicides

3336 Turf Fungicide A broad spectrum systemic fungicide that prevents and controls all six major turf diseases.

Bromosan Turf Fungicide

The newest broad spectrum systemic fungicide for those persistent trouble areas.

Granular Turf Fungicide

@ Caddy

●PMAS (10%) ●Cad-Trete

Spotrete Spectro

Herbicides

MCPP MCPP Plus 2,4-D Methar 80 Methar 30 AMA Plus 2,4-D AMA (Super Methar)

Specialties

All Wet Clear Spray Tru-Green Grass-Greenzit

P.O. Box 10, Somerset, N.J. 08873

Motivation Cont.

important, money can't change the way a person feels about himself or his position, and feelings determine how the job gets done.

The good superintendent can create a climate in which his crew will be motivated and gain their willing cooperation by consciously satisfying as many of their basic human needs as possible: the need to do a good job, the need for individual recognition, the need to advance, the need for balance and order, and the need to belong. In addition, it is well to remember that what motivates the superintendent may not motivate the Sensitivity to their needs, respect for those needs and satisfaction of them, will help build highly motivated people who do the good job they really want to do.

Experience is what you get when you were expecting something else.



FORE-PAR MANUFACTURING CHICOPEE MANUFACTURING CO. 3M ENVIRONMENTAL PRODUCTS AGRICO FERTILIZERS FOX VALLEY MARKING SYSTEMS E. I. DUPONT

ACTI-DIONE PRODUCTS VELSICOL CHEMICALS CONTAINER DEVELOPMENT CYCLONE SEEDER COMPANY MALLINCKRODT CHEMICALS

- DISTRIBUTED BY



TURFGRASS, INC.

Phone: Area 313 437-1427

PESTICIDE BOOK HELPFUL FOR TAKING STATE TESTS

A new book especially helpful to anyone preparing for federal and state tests leading to certification or licensing as a pesticide applicator has been published by W. H. Freeman and Co., 660 Market St., San Francisco, Calif. 94104.

Pesticides: An Auto-Tutorial Approach was written by George W. Ware, professor and head of the entomology department at University of Arizona, Tucson.

With this volume, one can learn the fundamentals of pesticide chemistry; what the various pesticides are, how they work, and how they can be handled safely; and an appreciation for the value of twentieth century "super chemicals," the publisher said. The material has been selected for either self-study or classroom use.

CLASSIFIED ADS

FOR SALE — Howell Area, 240 acre muck farm, 1 mile to 1-96 and M-59 interchange. Ideal for fish farming, truck gardening, vegetable or sod farm, golf course or recreation development. Small barn/shop, ½ mile river frontage, pumped drainage system, easy to irrigate. Willing to divide. \$800.00 per acre. 517-546-7111.

NORTHERN MICHIGAN TURFGRASS FIELD DAY

WEDNESDAY, SEPTEMBER 8, 1976

Contact: Scott D. Eicher Department of Crop & Soil Sciences, MSU East Lansing, Michigan 48824

MIDWEST REGIONAL TURF FOUNDATION ANNUAL MIDWEST FIELD DAY

MONDAY, SEPTEMBER 27, 1976
Purdue Agronomy Farm
Hwy. 52, W. Lafayette, Indiana

MIDWEST REGIONAL TURF FOUNDATION
MIDWEST REGIONAL TURF CONF.
FEBRUARY 28 - MARCH 2, 1977

Purdue Memorial Union

We're the WATER MOVING SPECIALISTS ... and we'll help you put it all together

An engineering staff to consult with you on irrigation systems design & specifications, and budget estimates.

The largest selection & stock in the midwest:
PIPE & FITTINGS:
PVC • Sewer & Drain (Corr.)

Polyethylene • Galvanized Copper • Aluminum

Pressure Reg, Valves • Elec, Valves Pressure & Flow Switches Controllers

PUMPS & PUMPING STATIONS

EXCLUSIVE FRANCHISED DISTRIBUTOR

RAINBIRD NELSON SAFE-T-LAWN/MOODY

enturugainaid

WHOLESALE DISTRIBUTORS

3890 W. 11 Mile Rd., Berkley, Mich. 48072 (313) 543-7730

22159 Telegraph, Southfield, Mich. 48075 (313) 356-9137

341 Lively Blvd., Elk Grove Vill., III. 60007 (312) 640-6660



MARIETTA, OHIO 45750

ALL 1-1

ALL OTHER STATES: 1-800-848-9740 MICHIGAN REPR. RALPH GRESS

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

LAKESHORE

EQUIPMENT & SUPPLY CO.

DISTRIBUTOR & FORMULATOR

GRASS SEED - FERTILIZERS

INSECTICIDES - FUNGICIDES - HERBICIDES
REPLACEMENT MOWER PARTS
REPLACEMENT TIRES

LESCO Products

Price Quotation On Request
CALL OUR NEW OFFICE
300 So. Abbe Rd., Elyria, Ohio 44035
(216) 323-7544

MICHIGAN CUSTOMERS
Call Toll Free: (800) 321-7423

Conference, Hawaiian Tour Planned

GCSAA's 48th Annual International Turfgrass Conference and Show will be Feb. 6-11, 1977, in Portland, Ore. A special Hawaii tour for 200 persons will leave Portland February 12 and return there February 19.

The Conference and Show will feature educational and informational seminars, exhibits by representatives of the turfgrass industry, entertainment and a chance to meet with turfgrass experts from around the world. Those who take the Hawaii tour will stay in beachfront rooms at two first-class hotels, feast at a luau, tour the island of Oahu and enjoy eight days of aloha hospitality.

Both the Conference and the tour are open to members and non-members of GCSAA. Complete Conference information and registration forms will be sent to all GCSAA members about the first of October. Tour information was mailed in July. Non-members may request the information by writing to GCSAA Headquarters, 1617 St. Andrews

Dr., Lawrence, Kan. 66044.

GUIDELINES TO HIRING A SUPERINTENDENT AVAILABLE

Suggestions for properly locating and hiring a golf course superintendent are contained in a new publication of GCSAA. The 20 page booklet, written for the person charged for hiring a superintendent, carefully details the ins and outs of filling this important position. Included in the booklet are samples of contracts and GCSAA's Employment Referral Service form. This latest booklet was designed to augment an earlier publication, "How to find a new position," which has distributed to all members. Superintendents are invited to present this new booklet to their employer leaving a position, thereby assisting the course, and helping to insure a qualified superintendent is hired.



The New Turf-Blo from Turf-Vac

Al Turf Voc

Now there's a fairway blower that is completely self-contained. A unit that can be towed by

any vehicle from a tractor to a pickup truck because no power takeoff is required. Even though the Turf-Va

Even though the Turf-Vac "Turf-Blo is compact and light weight, it delivers a tremendous stream of air. A stream that can be quickly deflected from side to side without moving from a tractor seat!

High flotation pneumatic tires reduce tire marking, heavy duty blower features the same engineering know-how that goes into every Turf-Vac product.

Contact us or your nearest Turf-Turf-Vac distributor for a demonstration. And, ask about the Turf-Vac sweeper line. They're great companion pieces to the all-new Turf-Vac "Turf-Blo.

*Patent applied for

General Specifications:

Engine: 12 HP
Tires: 13 x 6/5 x 6 low pressure
Frame: 3" 4 1 channel
Turbine: Abrasive resistant
steel, direct engine drive.
Air direction: Blows from either
side. Controlled by lever.
Height: 36"
Length: 51"
Width: 42"
Shipping Weight: 450 pounds
Accessories: Electric start,
battery.



A Division of TSI, inc. 1717 Four Mile Road, N.E. Grand Bapids, Michigan 49505 (616) 364-8441 or 364-0719



LAWN EQUIPMENT CORPORATION

520 W. 11 MILE ROAD

ROYAL OAK, MICH. 48068

TELEPHONE: (313) 398-3636

JACOBSEN AERATORS







Rugged 17" aerating wheels are available with coring tines, slicing blades, cultivating tines or spiking

MODEL 590 AERATOR

AERATING WIDTH: 7 ft. OVERALL WIDTH: 8 ft. AERATING PATTERN: 7" on center OPERATING SPEED: 0-10 m.p.h. TRANSPORT SPEED: Safe road speed AERATING WHEELS: 12" at 7" Intervals TINES: 9 per wheel Choice of coring, slicing, spiking or cultivating FRAME: All welded steel CRÂTED WEIGHT: 1,600 lbs.

OPTIONAL EQUIPMENT

OPTIONAL EC TRANSPORT WHEELS: 4.90 x 4.00-8 and 2 Hydraulic Cylinders (1805-985) WEIGHT TRANS: Individual (4 on 595, 6 gn 590) or Singly, Full Length w/brackets (590 & 595)

ROLLERS W/SCRAPERS: Spring Loaded to Contour Units (590 & 595)

MODEL 595 AERATOR

AFRATING PATTERN: 7" on cer

OPERATING SPEED: 0-10 m.p.h.

HITCH: Three-point or Universal TRANSPORT SPEED: Safe road speed

AERATING WHEELS: 12" at 7" intervals TINES: 9 per wheel Choice of coring, slicing, splking or

AERATING WIDTH: 7 ft. OVERALL WIDTH: 8 ft.

FRAME: All welded steel

CRATED WEIGHT: 1,600 lbs

- & 595
- HYDRAULIC SYSTEMS (3): To C Hand Hydraulic pump
 Remote ram hose
 Electro-hydraulic power pack

W. F. Miller GARDEN AND LAWN EQUIPMENT COMPANY

28 15

1593 S. WOODWARD AVE. BIRMINGHAM, MICHIGAN 48011 TELEPHONE: (313) 647-7700

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



