# MILORGANITE A WISCONSIN

Slowly released natural organic source of nitrogen—phosphorus—iron
Granular—Easily Spread—Non-burning
Just right for Dormant Fertilization
Trouble-free Spreader Calibration
Ready Availability—Low Cost
Bulk or Bag Delivery

ORIGINAL

Ask us about sprayable fine grade for greens and tees.

Wisconsin Turf Equipment Corp.

P.O. Box 708 1917 West Court Street Janesville, WI 53545 (608) 752-8766 Milwaukee Metropolitan

Sewerage District 735 North Water Street Milwaukee, WI 53202 (414) 278-2034

Horst Distributing, Inc.

444 North Madison Street Chilton, WI 53014 (414) 849-2341

# MIDWEST REGIONAL TURF CONFERENCE

February 28 — March 2, 1983

Golf C	ourses — MONDAY	Lawn	Care — MONDAY	Sports	Turf Managers Assoc. — TUESDAY
1:00	Welcome	1:15	Welcome	9:00	Managing Turf on Soil
-	Marvin Phillips	33.50	Ray Freeborg		Harry Gill
1:30	Attitude, Latitude & Longitude	1:30	An Irishman at Purdue	9:30	Research, USA
	Andy Bertoni		Eddie Connaughton	24.44	W. H. Daniel
2:00	Seven Principles of Turf Care	1:45	Research & Seed Utilization	10:00	Managing the Denver Stadium
	Don White		Leah Brillman	11.00	Steve Wrightsman
2:30	Groceries — Everybody's Business Eric Osterle	2:15	Lawngrass Seed — A Cultivar Clinic Eliot Roberts	11:00	Soil Heating in Europe John Souter
3:00	An Irishman at Purdue	2:45	Attitude: Where Are You?	Golf C	Courses — WEDNESDAY
	Eddie Connaughton		Andy Bertoni	20000 2	Bluegrass Blend After Roundup
	Break		Break	9.00	R. Harris
3:30	Tlurfgrass Germplasm Explosion	3:30	Seven Principles of Lawn Care	9:40	Roots — It's Easy To Kill Them
o solver	Eliot Roberts	1	Don White	3,40	Stan Zontek
4:00	Research & Seed Utilization	4:00	Groceries — Everybody's Business	10:15	Using An Economu Water System
1 10	Leah Brillman		Eric Osterle	10.15	Alan Wehr
4:45	Close	4:40	Close	10:40	Fairway Improvement
				10.40	L. Hantle
Golf Courses — TUESDAY		Lawn Care — TUESDAY		11:10	Operating the Small Budget Course
0.00	Records, Planning & Budget	0.00	Life Styles & Lawn Care	11.10	Dwight Ladd
9.00	Bill Lyons	9.00	Dave Martin	11:30	Arsenics Usage
0.20	Upgrading Golf Courses	0.40	Learning Through Soil Testing	11.00	Bill, Daniel, Bill Ward
9.30	Mike Hurdzan	5.40	Paul Rieke	11:50	Conference End
10:00	Trouble — Disease & Rebuilding	10:20	Nutrition For Turf		
10.00	Kim Mullendore & Duane Dammeyer	10.20	Richard Rathjens	Public	Golf Course Owners Assoc. — TUESD
10:30	Break	10:55	Nitrogen Research	9:00	A Review of Conditions
	Sand Topdressing	10.00	Dean Mosdell		Don Essig
	Dave Ward	11:20	Storage of MO Nitrogen Fertilizer	9:30	Taxes and Finances
11:00	Solid Tine Greensairing		Jim Mello		Bill Lyons
	Leonard Schnepf	11:50	Lunch — Group Meetings	10:00	Promotion of Golf, Discussion
11:15	Roots — Maintain What You Have		Low Volume Spraying		Lorraine Abbott
	Don White	1,000	Tom Jessum	Randy	Ballinger, Pres., Upland, IN
1:30	Regrassing Greens	2:00	2, 4-D ' The Backbone of Lawn Care		
DOM:	Oscar Miles		Phil Hess	Lawn	Care — WEDNESDAY
1:50	Learning through Soil Testing	2:20	Cool Weather Brown Patch	9:00	Starting Grass Seedlings
	Paul Rieke		Jeff Lefton		Eliot Roberts
2:30	Nitrogen Research	2:40	Roots — Maintain What You Have	9:30	Thatch, Adaphic Properties & Contro
	Dean Mosdell		Don White		Karl Freeborg
2:45	Starting New Grass	3:10	Break	10:00	Growth Regulator Update
200	Eliot Roberts		Solid Tine Greensairing		Ray Freeborg
3:15	Break		Three Years of Solid Core Aerifying	10:30	Fusarium Update
	Life Styles & Lawn Care		Jim Mello		H. Wilkenson
	Dave Martin	4:15	Roundup and Overseeding	11:00	Earthworms in Lawns
4:00	Anthracnose or Roa annua		Gary Kitchel		W. H. Daniel
	Karl Danneberg	4:45	Close	11:20	Discussion
4:30	Close	6:30	Close		R. P. Freeborg, Leader
6:30	Banquet			11:50	Conference End



## WISCONSIN TURFGRASS ASSOCIATION

Dear Turf Manager:

The Wisconsin Turfgrass Association is pleased to join again with the College of Agricultural and Life Sciences, University of Wisconsin-Madison, and the University of Wisconsin Extension in sponsoring a combined Research Conference and Annual Meeting.

The date is January 27, 1983, and the location is the Public Events Building, Arlington Experimental Farm, located north of Madison approximately 14 miles, just to the west of highway 51. Please note the program and the map giving directions to the location. (See reverse side.)

About 150 turf specialists attended the first such conference last year when we had opportunity to view many turf exhibits and visit with colleagues and university specialists. The same informal format will be supplemented this year with more formal research presentations. Starting time is 9:00 a.m. which will allow time for both informal and formal learning opportunities.

Fees for the conference are \$15.00, including lunch. Students and University personnel fees are \$5.00. Advanced registrations and checks are urgently needed to plan for lunches, which will be catered to the event. There can be no lunch guarantees for those who do not advance register by January 20!

There are no nearby restaurants. Any profits made by the event will be used to support further turf research and education in Wisconsin. We hope you are planning to attend!

The event is planned "rain, snow or sunshine" — but in the event of inclement weather conditions you may wish to call Dr. Robert Newman, (608) 262-1490 to be certain of its status.

#### **Advanced Registration Form**

Wisconsin Turfgrass Research Conferences and Annual Meeting

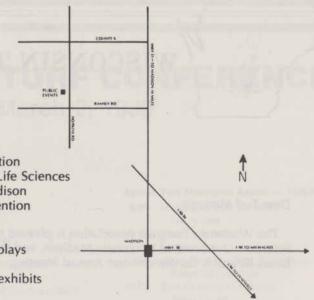
Name:	Telephone No:	
Mailing Address:		
Company or affiliation:		

Make check payable to: Wisconsin Turfgrass Association (\$15.00 each person)

Mail check to: Jim Huggett, Long Island Sod Farm, Route #1, 5146 Ridge Road Marshall, Wisconsin 53559

#### Wisconsin Turfgrass Association Research Conference and Annual Meeting

Public Events Building
Arlington Experimental Farm
January 27, 1983



Co-sponsors:

Wisconsin Turfgrass Association

College of Agricultural and Life Sciences

University of Wisconsin-Madison University of Wisconsin-Extention

9:30 - 10:30 a.m.

Registration and coffee

Research and Education Displays

Greenhouse and laboratory exhibits

Poster presentations

Microscopic and diagnostic panorama

Computer projects

10:30 - Noon

Research Update:

Disease research in 1982 - Dr. Gayle L. Worf Wisconsin's Pilot Turf IPM Project - Dr. Dan Mahr

12 Noon - 1:15 p.m.

Lunch

Remarks by University Administrators

1:15 p.m.

Wisconsin Turfgrass Association Annual Meeting — Dave Payne, President

Research Update continued

a. Pesticide Recertification Process

 B. Growth retardants — Dr. Robert Newman Training turf students — Dr. Jim Love

Questions, answers and research displays continued

3:30 p.m.

Adjourn

# Get the most performance and dependability for your money!







oday, when purchase price, fuel economy and longevity are most important, count on a National to do more work than competitive machines, and do it with easier, faster and less maintenance, over a longer period.

- National's initial cost is less than that of mowers sold to do the same job.
- Less down time. Standard off-the-shelf items like belts and bearings which are available from any local industrial supplier.
- Greater fuel economy. 44% to 62% less fuel consumption than power robbing, hydrostatic type rotary mowers.
- One-third to one-half the cost of maintaining a National versus competitive models because of its easy accessibility.
- Model 84 gets the job done faster by cutting a swath a foot wider than a rotary.
- Quality construction. More years of service. For example, we still cut our own gears out of solid, quality steel blanks.

**Building functional quality since 1919** 



# HORST DISTRIBUTING, INC.

444 N. Madison Street, Chilton, Wisconsin 53014 Phone 414-849-2341



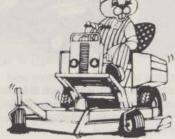
# FOR ALL YOUR MOWING NEEDS!











LAWN-BOY





FROM STRING-LINE TRIMMERS TO 15' MOWERS
WE HAVE THE ANSWER

CALL: (414) 744-7646

KUJAWA ENTERPRISES, INCORPORATED

3630 E. Munkwitz Avenue-Cudahy, Wisconsin 53110



WISCONSIN TURF EQUIPMENT CORP.

## THE HOUSE THAT SERVICE BUILT

\* \* TWO LOCATIONS \* \*

P. O. BOX 708
1917 WEST COURT STREET
608-752-8766
JANESVILLE, WISCONSIN 53545

21520 WEST GREENFIELD AVENUE 414-544-6421 NEW BERLIN, WISCONSIN 53151