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interest
to you.

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READER SERVICE INFORMATION CARD

7-82 2

For more information on products or services mentioned in this issue, circle the corresponding numbers below, fill in appropriate information and mail today.

101	115	129	143	157	171	185	199	213	227
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Your primary business at this location is: (check one only in A, B or C)

A. LANDSCAPING GROUND CARE FACILITIES:

- 0005 GOLF COURSES
 0010 SPORT COMPLEXES
 0015 PARKS
 0020 RIGHTS-OF-WAY MAINTENANCE FOR HIGHWAYS, RAILROADS, & UTILITIES
 0025 SCHOOLS, COLLEGES & UNIVERSITIES
 0030 INDUSTRIAL & OFFICE PARKS/PLANTS
 0035 SHOPPING CENTERS, PLAZAS AND MALLS
 0040 PRIVATE/PUBLIC ESTATES & MUSEUMS
 0045 CONDOMINIUMS/APARTMENTS/HOUSING DEVELOPMENTS/ HOTELS/RESORTS

- 0050 CEMETERIES/MEMORIAL GARDENS
 0055 HOSPITAL/HEALTH CARE INSTITUTIONS
 0060 MILITARY INSTALLATIONS & PRISONS
 0065 AIRPORTS
 0070 MULTIPLE GOVERNMENT/MUNICIPAL FACILITIES
 OTHER TYPE OF FACILITY (PLEASE SPECIFY) _____

B. CONTRACTORS/SERVICE COMPANIES/CONSULTANTS:

- 0105 LANDSCAPE CONTRACTORS (INSTALLATION & MAINTENANCE)
 0110 LAWN CARE SERVICE COMPANIES
 0115 CUSTOM CHEMICAL APPLICATORS (GROUND)
 0120 TREE SERVICE COMPANIES/ARBORISTS
 0125 LANDSCAPE ARCHITECTS
 0130 EROSION CONTROL COMPANIES
 0135 EXTENSION AGENTS/CONSULTANTS FOR HORTICULTURE
 0140 IRRIGATION CONTRACTORS
 OTHER CONTRACTOR OR SERVICE (PLEASE SPECIFY) _____

C. SUPPLIERS:

- 0205 SOD GROWERS
 0210 EQUIPMENT DEALER/DISTRIBUTOR
 OTHER SUPPLIER (PLEASE SPECIFY) _____

Approximately how many acres of vegetation do you maintain or manage? _____

What is your title? (please specify) _____

NAME _____

BUSINESS NAME _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____ TELEPHONE () _____

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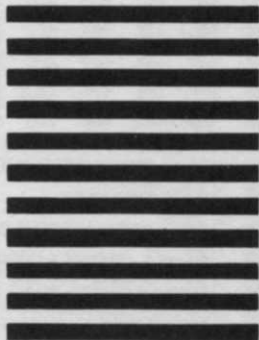
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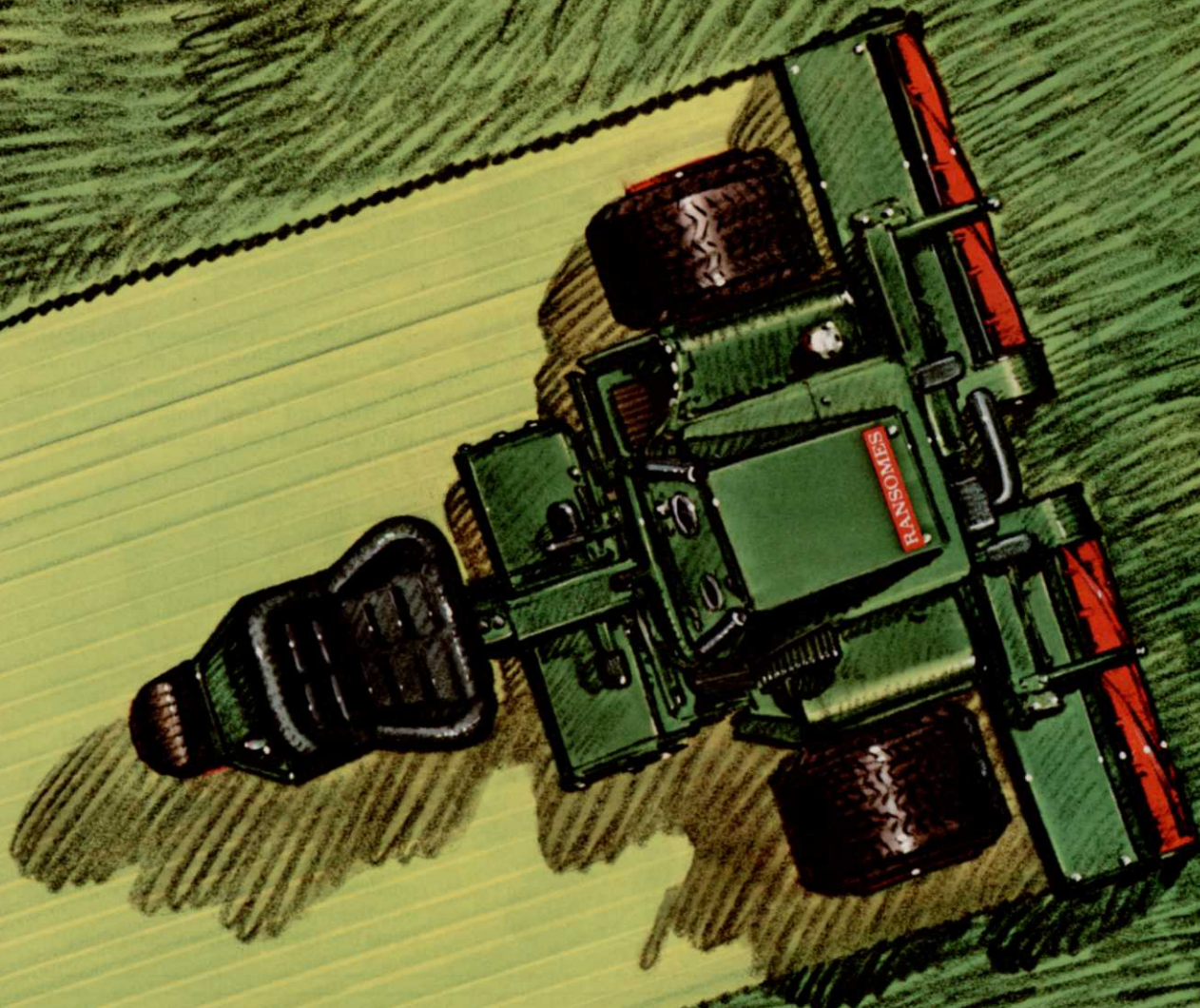
WEEDS TREES & TURF

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**GET
MORE
FACTS**



SHORT CUT

The epitome of light-weight maneuverability, Ransomes Motor 180 offers precision mowing at cutting heights from $\frac{3}{8}$ " to 3". Ideally suited to large private and public lawns and playing fields, its 71" cutting width gives you a short cut to finishing big jobs. A low center of gravity and wide wheel track give outstanding stability and performance on steep slopes. See your Ransomes Bob Cat distributor or call Ransomes, Inc., One Bob Cat Lane, Johnson Creek, WI 53038, (414) 699-2000.

RANSOMES

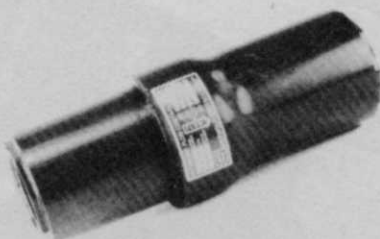
Hitch King has a cultivator equipped with heavy-duty gauge wheels which according to the manufacturer, do a complete job of leveling the ground,



killing small weeds and preparing the seed bed. The cultivator 3-point mounts directly behind rear tractor tires and is about 2-1/2 ft. deep.

Circle No. 139 on Reader Inquiry Card

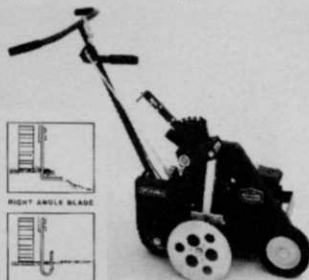
Griswold Controls announces a new line of automatic flow control valves for irrigation/landscape applications. The company holds that the valves maintain a constant flow with $\pm 5\%$ accuracy despite system pressure variation. Valves are offered in 1-1/2 and 2-in sizes with either solvent weld or



threaded end connections. The housing is PVC-Type 1 with an all stainless steel internal mechanism.

Circle No. 140 on Reader Inquiry Card

Turfco has introduced an edger with a blade that moves in an oscillating motion rather than spinning, to create a cleanly sliced turf edge. This increases



the safety of the machine because the blade motion does not throw debris. Blades are available in "V" or right angle types, made of heat-treated steel.

Circle No. 141 on Reader Inquiry Card

Power Spray Technology is marketing the Silver Skunk portable high-pressure sprayer for applications in pest control, and lawn maintenance. The unit operates on a garden hose hookup

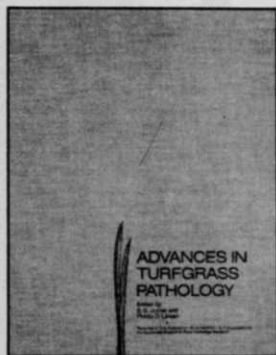


or a tank and injects desired amounts of pesticide or other concentrate directly into the water.

Circle No. 142 on Reader Inquiry Card

Advances in Turfgrass Pathology

published by **HARCOURT BRACE JOVANOVICH PUBLICATIONS** in cooperation with **Dr. B. G. Joyner, Dr. P. O. Larsen and Chemlawn Corporation**



This extensive volume contains chapters on:

- turfgrass diseases
- cool v.s. warm season pythium blight and other related pythium problems
- snow molds of turfgrasses
- fairy rings
- leaf spot of Kentucky Bluegrass in Minnesota
- initial and field fungicide screening
- turfgrass disease resistance
- PLUS MUCH MORE!

ADVANCES IN TURFGRASS PATHOLOGY is a compilation of more than 23 reports and discussions by the nation's leading turfgrass pathologists. Explore the diseases that attack turfgrass. Find out how to conquer the battle of turfgrass diseases.

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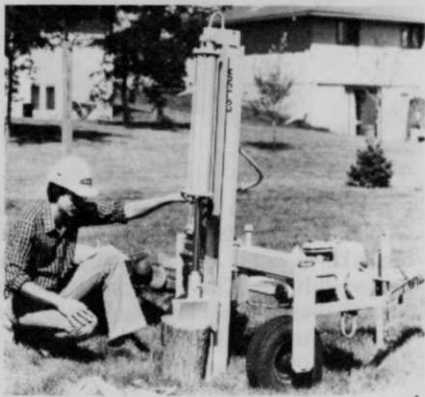
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Please charge to my Visa, Master Card, or American Express (circle one)
Account Number _____
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Please allow 6-8 weeks for delivery. WTT 72

Vermeer Manufacturing is offering a towable log splitter that comes equipped with a 5 hp Briggs and Stratton engine and a heavy-duty steel blade that delivers 20,000 lbs. of wedge force. The splitter has a vertical tower



that folds down into a horizontal position for towing and transport. The hydraulic control can split logs up to 24 inches in length.

Circle No. 143 on Reader Inquiry Card

Rohm and Haas is offering a new publication detailing weed control for Christmas trees, woody ornamentals and nursery stock using Kerb 50-W herbicide. The brochure outlines the uses of Kerb for control of winter and perennial grasses, including quackgrass, and certain broadleaf weeds. It includes directions for using the herbicide safely over the top of non-target plants.

Circle No. 144 on Reader Inquiry Card

Wheel Horse Products has a new 19-hp twin cylinder garden tractor with a Kohler engine. The tractor also features a uni-drive all gear transaxle and an Eaton model 11 hydrostatic transmission. The engine is air-cooled,



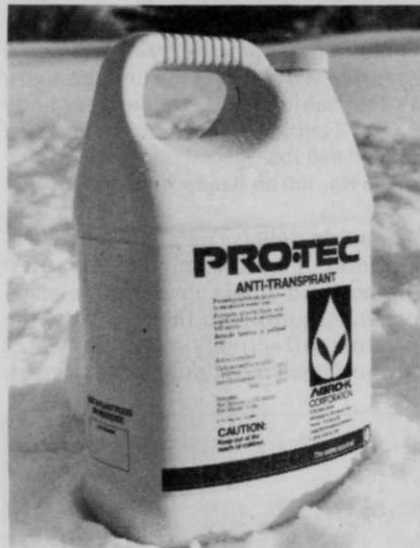
mounted transversely in the compartment, and has cast iron cylinders. The C-195, also offers a system that makes the installation and removal of attachments a simple no-tools project.

Circle No. 145 on Reader Inquiry Card

Oseco Inc., is bringing out Haga, a new Kentucky Bluegrass from Sweden. Medium to dark green, with medium width leaves, Haga will fit in with perennial ryegrasses in areas of high traffic and on athletic fields. The tiller development of Haga has resulted in a high density turf with minimum maintenance and good resistance to leaf rust spot and powdery mildew.

Circle No. 146 on Reader Inquiry Card

Agro-K Corporation now offers Pro-Tec transplant aid. An anti-transpirant, the liquid polymer prevents transplant shock by slowing down the transpira-



tion of moisture. Pro-Tec is also easy to use, non-toxic, non-flammable, and easy to clean up.

Circle No. 147 on Reader Inquiry Card

King Brothers has presented a line of Triple Swing Assemblies swing joints for sprinkler systems. The units are designed to protect the lateral piping against damage from objects striking the sprinkler heads from above. The assemblies make it easier to set the sprinklers to the proper grade by allowing the heads to move up or down in the ground. The Triple Swing Assemblies are available in 1/2-in., 3/4-in. and 1 in. sizes.

Circle No. 148 on Reader Inquiry Card

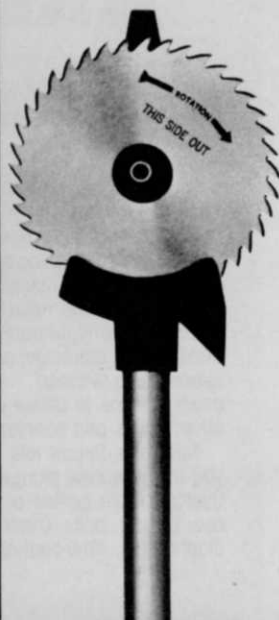
Communication Products Co.'s Greens Saver is an electronic system that uses buried cables that send signals to receivers in each cart. When the golf carts enter into restricted areas, the receiver gives off a signal that can only be silenced when the car returns to the track. The receiver unit in the cart operates on the golf cart's batteries. The sys-

Continues on page 56

**DON'T
CUT OUT
QUALITY.**

DO IT RIGHT,
WITH
STANLEY.

Quality, by our standard, is something which goes a lot further than making tools. To Stanley, it means: a full line of tree trimmers for every job; the best warranty in the business; complete parts backup; and distributors to help you anywhere in the country. It's also the efficiency, safety and dependability of hydraulic power. We don't trim on anything so that you're able to do your trimming faster. Stanley Hydraulic Tools: 3810 S.E. Naef Road, Milwaukie, Oregon 97222. Phone (503) 659-5660. Telex 360771. Write or call.



STANLEY

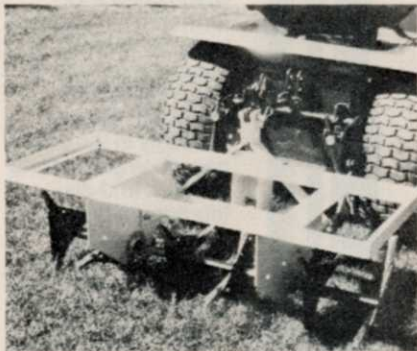
Circle No. 124 on Reader Inquiry Card

tem prevents damage to the carts, newly-seeded areas, and generally helps maintain the quality of the course.

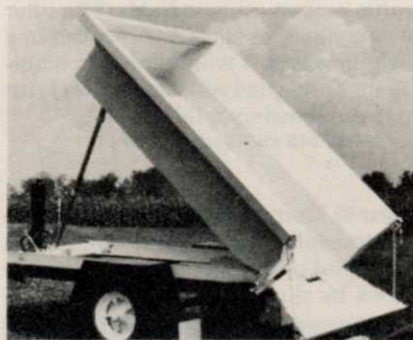
Circle No. 149 on Reader Inquiry Card

Agri-Fab has a coring aerator attachment with a hitch that hooks up to both the sleeve type and "O" hitches. It has eighteen replaceable coring points that rotate freely on ball bearings with an oversize 1-in. diameter shaft, covering a 40-in. width. The upper frame can be weighted with up to five concrete blocks to improve coring point penetration in hard ground.

Circle No. 154 on Reader Inquiry Card



Thiele has a new dump body that can be mounted on a pick-up truck or a single axle trailer. The Hef-T-Dumper has a three stage hydraulically driven cylinder and a 12 volt electrical pump



which can be operated by an individual standing at the rear of the unit through a 15 foot cable. The 14-gauge steel body has a 73 cubic foot capacity and can lift up to 6,000 lbs.

Circle No. 150 on Reader Inquiry Card

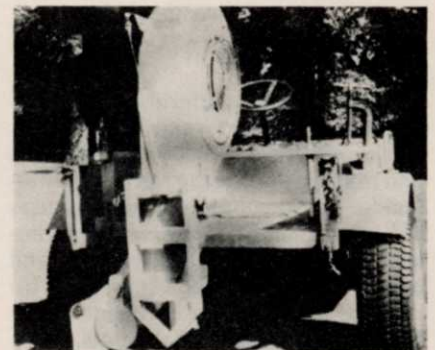
Aquacide pellets contain a concentrated form of 2,4-D combined with inert binders and fillers in a marble sized pellet. According to the company, the product effectively controls water thyme, Dutch moss, milford, tape grass,



naired, ludwigia and most aquatic weeds. The pellets sink to the bottom of the lake or pond and break up over a period of hours. The herbicide remains stratified at the root level and provides weed control for the entire season.

Circle No. 151 on Reader Inquiry Card

Atwater Strong is offering the Air-Broom for commercial and industrial use. The unit can be adapted to work-carts or two-wheel tow-behind trailers



and can be adjusted to a 11-in. or 26-in. bed height. The two way air flow directs the blast either to the left or right of the machine. The machine runs on a 16-hp engine that rotates an 18-in. eight-bladed fan at 3600 RPMs.

Circle No. 152 on Reader Inquiry Card

J.I. Case is showing the TL100, one of two handlebar trenchers offered by J.I. Case light Equipment. The walk-behind unit digs 4-in. or 6-in. trenches to a depth of up to 24". The transaxle has three forward digging gears and



one reverse. The engine is positioned on the front, placing the weight over the digging boom efficiency. The TL100 has dual guide wheels for stability and an optional electric starter.

Circle No. 153 on Reader Inquiry Card

THOSE OLD VALVES ARE VALUABLE.

Even if they've quit working, or leak badly, they're worth hundreds of dollars to you right in the ground.

All it takes is an NIS Valve Repair Kit and a socket wrench to make 'em work like new again.

Not only do you save the cost of a new valve, you avoid the nightmare of main line breakage, or debris being washed down the line to choke up other valves and sprinkler heads.

NIS Valve Repair Kits let you install a new plunger (piston), main gasket or O-ring, and new bonnet bolts. Other parts like diaphragms, flow-control



assemblies, bleed screw assemblies, or bonnets are available. Hydraulic-to-electric conversion kits, too.

Our materials are the finest. Stainless steel, yellow brass, Buna-N rubber. **Everything we sell is guaranteed for a full year.**

Whether that old soldier in the ground is a Moody, Gee, Buckner, or Febco, don't remove it, don't scrap it. NIS it!

Call or write for full details today. National Irrigation Specialists, 1025 E. Katella, Unit F, Anaheim, California 92805, Telephone (714) 634-3336



NATIONAL IRRIGATION SPECIALISTS

KEEP 'EM FLOWING

Circle No. 117 on Reader Inquiry Card

EVENTS

The current issue of **WEEDS TREES & TURF** carries meeting dates beginning with the following month. To insure that your event is included, please forward it, 90 days in advance, to: **WEEDS TREES & TURF Events, 757 Third Ave., New York, NY 10017.**

Cornell University/NY State Turfgrass Association Summer Field Day, Long Island, NY, **July 13.** Contact Ann Reilly, NYSTA, 210 Cartwright Blvd., Massapequa Park, NY 11762, 516/541-6902.

107th Annual American Association of Nurserymen Convention, Sheraton-Waikiki, Honolulu, HI, **July 16-22.** Contact Henry Weller, AAN, 230 Southern Building, 15th and H Streets, NW, Washington, DC 20005, 202/737-4060.

American Sod Producers Association Summer Convention and Field Days, Stouffer Inn, **July 21-23.** Contact Bob Garey, ASPA, 9th and Minnesota, Hastings, NE 68901.

Mississippi Turfgrass Association 23rd Annual Conference, Howard Johnson Motor Lodge, **July 24-26.** Contact Don Blasingame, P.O. Box 5426, Mississippi State University, Mississippi State, MS 39792.

Penn Allied Nursery Trade Show, Hershey Lodge and Convention Center, **July 27-29.** Contact Pat Norman, PANTS, 234 State Street, Harrisburg, PA 17101-1181, 717/238-1673.

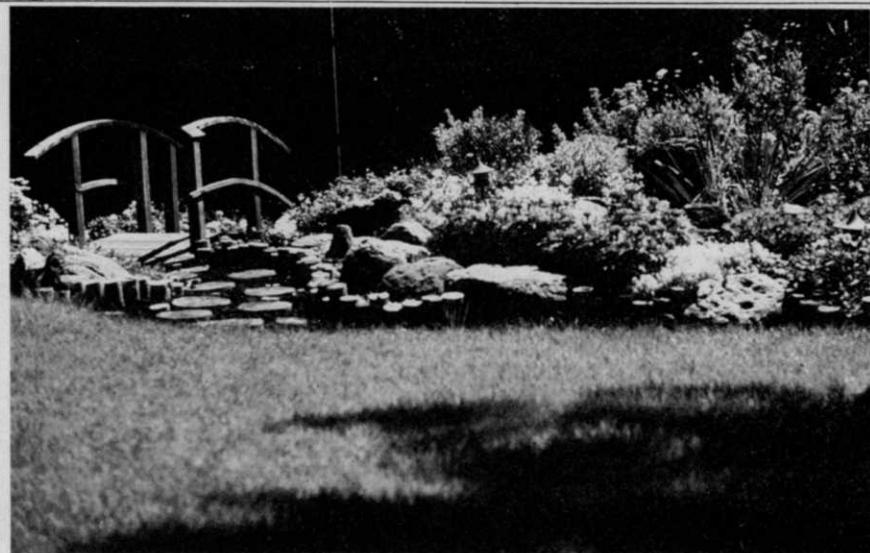
University of Illinois Turfgrass Field Day, Ornamental Horticulture Research Center, **July 28.** Contact Dr. David Wehner, 217/333-7847.

Clemson University Horticultural Gardens Flower Day, Horticultural Gardens, Clemson University Campus, **July 31.** Contact Landon Miller, Department of Horticulture, 161 P&AS Building, Clemson University, Clemson, SC 29631, 803/656-3403.

Illinois Landscape Contractors Association Annual Summer Field Day, Wilson's Nursery, Hampshire, IL, **August 4.** Contact Lucile Little, 4A East Wilson Street, Batavia, IL 60510, 312/879-5566.

Maryland Turfgrass Field Day and Equipment Show, Hopkins Plant Research Farm, Silver Spring, MD, **August 4.** Contact Peter Dernoeden, University of Maryland, Dept. of Agronomy, College Park, MD 20742, 301/454-3717.

University of Rhode Island Turfgrass Field Day, Turfgrass Research Farm, URI, Kingston, RI, **August 25.** Contact C.R. Skogley, Professor Land and Soil Science Dept., Woodward Wall, URI, Kingston, RI 02881, 401/792-2570.



MILORGANITE

A DISTINCTIVE PRODUCT... Milorganite is a NATURAL ALL-ORGANIC fertilizer. It is easy to apply, without danger of burning, and watering-in is never necessary. Milorganite never deteriorates or hardens during storage. Milorganite contains natural organic nitrogen, phosphorus, iron and all secondary and minor elements needed by grass. All are released gradually and surely to insure uniform color and growth.

THE IDEAL PARK, CEMETERY AND HOME LAWN FOOD... It is easy to have a luxuriant turf. Follow the method used by leading golf courses everywhere. Grass is a VORACIOUS FEEDER and ample, slowly-released plant food encourages existing grass to spread and produce dense turf. Instead of reseeding constantly, the best golf courses

**The natural organic fertilizer...
Use in any season...
Ideal for Lawns, Parks,
Cemeteries and Athletic Fields**

FERTILIZE REGULARLY EACH YEAR — with MILORGANITE.

Milorganite cannot burn the turf since it is not salty and *Milorganized* turf requires less water than other fertilizers.

MIX GRASS SEED WITH MILORGANITE ... The best way to insure even distribution of seed on new turf areas and when reseeding a poor lawn. Milorganite gets the young grass off to a fast start and hastens establishment of a dense, uniform grass cover. Milorganite is also ideal for trees, shrubs, and flowers.

MILORGANITE'S TRUE VALUE PROVED BY ANALYSIS AND RESPONSE! Milorganite is the greatest bargain in fertilizer today. It is loaded with dollar value materials completely lacking in other fertilizers sold for turf and ornamentals.

Milorganite does not burn and is almost impossible to over-apply.

DO NOT USE ON EDIBLE CROPS

**MILWAUKEE METROPOLITAN
SEWERAGE DISTRICT**

735 N. WATER ST., MILWAUKEE, WI 53202

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CLASSIFIEDS

RATES: 75 cents per word (minimum charge, \$20). Bold face words or words in all capital letters charged at \$1.00 per word. Boxed or display ads charged at \$70 per column inch (one inch minimum). Agency commissions will be given only when camera-ready art is provided by agency. For ads using blind box number, add \$5 to total cost of ad. Send ad copy with payment to Dawn Anderson, WEEDS, TREES & TURF, 1 East First Street, Duluth, MN 55802.

BOX NUMBER REPLIES: Mail Box number replies to: WEEDS, TREES & TURF, Classified Ad Department, 120 W. 2nd St., Duluth, MN 55802. Please include box number in address.

BUSINESS OPPORTUNITIES

WANT TO BUY OR SELL a golf course? Exclusively golf course transactions and appraisals. Ask for our catalog. McKay Golf and Country Club Properties, 15553 N. East Street, Lansing, Michigan 48906. Phone (517) 484-7726. TF

HELP WANTED

LANDSCAPE ARCHITECTURE/SALES: Houston design build firm seeking people experienced in both design & sales. Excellent salary opportunities & benefits. Send resume & salary history to Paul Holsinger, L.D.C. Houston, Inc., Rt. 2, Box 160-E, Richmond, Texas 77469. 7/82

Sales—Unusual opportunity for qualified individual with education and minimum three years experience in turf and ornamental industry. Job offers permanency and advancement. Position is in the midwest. Salary and/or commission, plus benefit package. Write WTT Box 301. 7/82

TREE SPECIALIST—Individual with detailed tree/shrub background and some lawn experience needed for growing company in Mid-Atlantic states. You will perform sales duties and help refine our tree care program. Good pay/benefits; year 'round employment. Come grow with us. Send resume in confidence to WTT Box 295. 7/82

GENERAL MANAGER—For rapidly expanding Eastern United States lawn and tree care company. We are a long established, well financed, multi-office organization with plenty of opportunity and rewards commensurate with experience and performance. You must have it all: managerial/people skills, sales ability, in-depth technical expertise. Horticulture or related degree preferred, but not required. This is the opportunity you have been looking for. Send resume to WTT Box 298. 7/82

Nursery Manager wanted—Well established, successful nursery located in Vail, Colorado is seeking a manager or management team (husband/wife) to run year round operation. Present owner is interested in eventually selling a portion of his equity to new manager. Only those qualified in the nursery industry need call. (303) 476-3047. 7/82

FOR SALE

GOLF COURSE: In Central Maine; 9 holes on 55 scenic acres. Modern ranch home, clubhouse, all equipment. Call Mallett Real Estate, Dover-Foxcroft, Maine 04426. Tel. (207) 564-7740. 7/82

SKYWORKER AERIAL BUCKETS: Sales, Parts and Service. New and used units available to 65 feet. New and Used brush chippers, Hydro Ax's, used stumpers, sprayers and digger derricks also available. Call or write P.C. GOULD SALES COMPANY, Plains Road, Essex, Conn. 06426 (203) 767-1636. 9/82

John Bean 60gpm Hydraulic Sprayer: 600 Gallon Tank (recently recoated), 400' 3/4" PVC Hose, Hannay Series 6000 Electric Reel, and 785 Spraymaster Deluxe Gun, Mounted on 1964 International 1600, All In Good, Ready-To-Use Condition. \$13,500.00 Call (216) 381-1700. 7/82

2 TREE SPRAYERS FOR SALE: 1,000 gallon tanks, 60 gallon a minute pumps, excellent condition. For information call Schmiede Tree Expert Co., Fanwood, NJ 07023. (201) 322-9109. TF

FOR SALE: 9-hole, Par 3 golf course in Eastern Mass. (Southboro) 1300 yds., well landscaped, excellent greens, 12 yrs. old, mowed tee to green, flat, 11,000 rounds 1981. Must retire. Heavily Populated Area. E.L. Kallander, 18 Meadow Lane, Southboro, MA 01772 (617) 485-3834. 8/82

CHRISTMAS TREES WHOLESALE—6 ft.-8 ft. white & scotch pine, Norway-white-black and blue spruce. Logue Evergreen Farms, Cooksburg, PA 16217 (814) 744-8193. 10/82

SOD-GRASS-SPRIGS Hy Bermuda 419 & 328 —\$1.10/sq. yd., Meyer Z-52 Zoysia—\$2.25/sq. yd., Centipede—\$1.50/sq. yd., Sprig prices quoted—ship anywhere Bayou Pierre Turf Farms, Carpenter, MS 39050. (601) 885-8281 or 956-5034. TF

Beautiful, unique nursery in affluent part of Austin, Texas. Thriving business offers retail store, landscape design, installation, maintenance, and floral service. Well known holiday design service and long established Christmas store. Store opened 1976. Loyal clientele. Write WTT Box 300. 7/82

Northern grown pure Meyer Zoysia (Z-52) your future great water and \$ saving turf—Guaranteed Bermuda & bug free—"Beauty Lawn Sod" (Cincinnati) (513) 424-5722. 8/82

LAWN SEED. Wholesale. Full line of top quality grasses. Improved bluegrass varieties, fine fescues and fine bladed ryegrasses. We specialize in custom mixing. Olinger Seed Company, 2705 Wingate Avenue, Akron, Ohio 44314. Call collect (216) 753-2259. 4/83

USED EQUIPMENT

FOR SALE: Several used Spyder Forklifts starting at \$10,500 also trailers. 1000 gal. Super Seeder Hydro-mulcher \$8,500. Tex 1 (800) 772-5978 or (817) 261-7346. 9/82

(7) Gang Jacobson Biltzers \$3200.00. (9) Gang Worthington Fairways \$4100.00. (513) 426-4489. 7/82

FOR SALE: 7-gang Toro mowers, good condition. Shallow well pump, Homelite-3" slightly used. Phone—(518) 861-8837. 7/82

FOR SALE: 18" Ryan Sod Cutter w/roll Ryder \$1,350. 5 to 7 gang Roseman mowers \$1,350 & up. 120 Acres Sod farm—\$1,600 Acre. (414) 326-5267 7/82

FOR SALE: 1 Finn Eagle Straw Mulcher \$5500.00 1 Caretree Treespade—Excellent Condition—\$4,000.00. (612) 426-5411 (612) 433-2034. 7/82

52' Hi-Ranger mounted '73 Ford F-600 Dump Box set up for tree trimming work. Thomas L. Pierce, 2380 S. Cessna Drive, Erie, CO 80516. (303) 666-8260. 7/82

SPRAY TRUCKS—1973 Ford F600. V-8, 4 speed 59,000 miles. 600 and 200 gallon fiberglass tanks. Bean Royal 55 pump. 2 electric Haney Reels. Gasoline or propane fuel. Excellent condition. 1953 GMC. 6 cylinder, 5 speed. 8600 miles. 1200 gallon fiberglass tank. Bean Royal 70 pump. 2 electric Bean Reels. Excellent condition. (616) 676-1781 7/82

Tree Service Central NJ \$60,000 yr. net profit, excellent reputation. 1969 Vermeer 66" Tree spade. 1968 Hi Ranger 57" Forestry Bucket. 1968 Ford Cabover w/Prentice loader. Vermeer #10 Stumper. Pettibone 2217 Backhoe. 1954 Reo w/winch A Frame. Package or separately. (201) 462-4015 or (201) 544-0590. 7/82

1977 L-35 LINDIG SOIL SHREDDER, excellent condition, can deliver, \$14,000. Call Landscapes Unlimited Inc. Lincoln, Nebraska (402) 466-4003. 7/82

For Sale—Lely Turfshaper 80" wide with seeder box, Brillion Seeder 60" wide, Gorman-Rupp irrigation pump with Tico pipe for 1 acre coverage. 1973 John Deere 301 diesel with loader and 2 buckets. All equipment in excellent condition. Phone (814) 476-1097 or (814) 838-9857. 8/82

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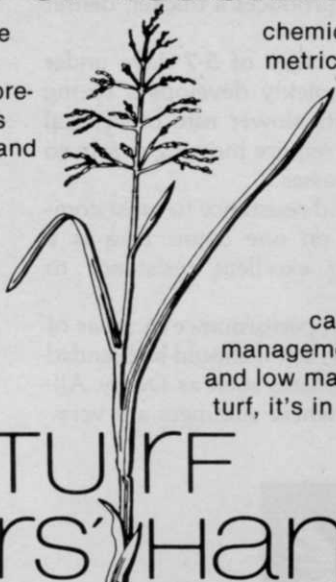
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