



THE GREEN MAGIC SYSTEM™

With MICRO-MUNCH

Decomposes undesirable Mat & Thatch and prevents it from re-developing

BEFORE



At time live soil bacterial spores were applied — note the accumulation of compacted Mat & Thatch at the surface. Heavy thatch sheds water, harbors insects and disease, and prevents deep root growth.

AFTER



15 weeks later — same lawn — note that the Mat & Thatch has almost completely disappeared, roots are deeper, and the soil is looser and in better physical condition due to bacterial decomposition.

INTRODUCTORY OFFER

Now, for the first time, a complete, natural product is available that contains natural organisms along with a completely balanced diet that will:

1. Naturally decompose mat & thatch up to 3/4" within 9 to 12 weeks
2. Create more ideal conditions for the natural soil organisms to grow and multiply so they can continue their decomposition of Organic Matter, and at the same time, build up the productive capacity of the soil.
3. Reduces the stress conditions that produce insects and diseases, and provides a complete, balanced diet for the natural growth of desirable turf.
4. Reduces the need for: Frequent fertilizing
Frequent watering
Frequent applications of pesticides (fungicides & insecticides)
5. Eliminates the need for: Power Raking
Frequent reseeding & resodding
Loosens, aerifys and builds more productive soil naturally, along with beautiful, healthy plants.

All you need to do is to mix the ingredient into your power spray rig, spray uniformly over your lawn — one application this season will decompose 1/2" to 3/4" of Mat & Thatch, when used as directed.

ONE TIME OFFER — EXPIRES JULY 30, 1979

or as soon as current supplies are exhausted

ORDER FORM

Please rush the following:

No. of Kits	Kit Size	Price Per Kit	Total Cost
_____	10,000 sq. ft. Green Magic w/MICRO-MUNCH	\$176.20	\$ _____
_____	110,000 sq. ft. Green Magic w/MICRO-MUNCH plus FREE SOIL TEST w/recommendations	\$1,610.54	\$ _____

TOTAL KITS _____ TOTAL ORDER \$ _____

Check for \$ _____ enclosed — Freight will be paid by Agro Chem, Inc.

Please charge to my (check one) _____ MASTER CHARGE, _____ VISA
(Freight prepaid by Agro Chem, Inc.)

Please bill my company, P.O. attached.

Signed _____

Company Name _____

City _____ State _____ Zip _____

Phone _____

Lawn Size _____ Type of Business _____

1. 10,000 sq. ft. treating kit or Cost = \$176.20

2. 110,000 sq. ft. treatment kit
List price = \$1894.75
Less introductory Disc. = 284.21
\$1610.54

Plus 1 Free Complete Soil Analysis
Value = \$250.00

Note: If you wish to continue growing your lawn naturally, healthfully and least expensively, it is essential that we test your soil to determine any problems or un-natural conditions that may kill the bacteria. The soil test comes with a complete report and recommendations.

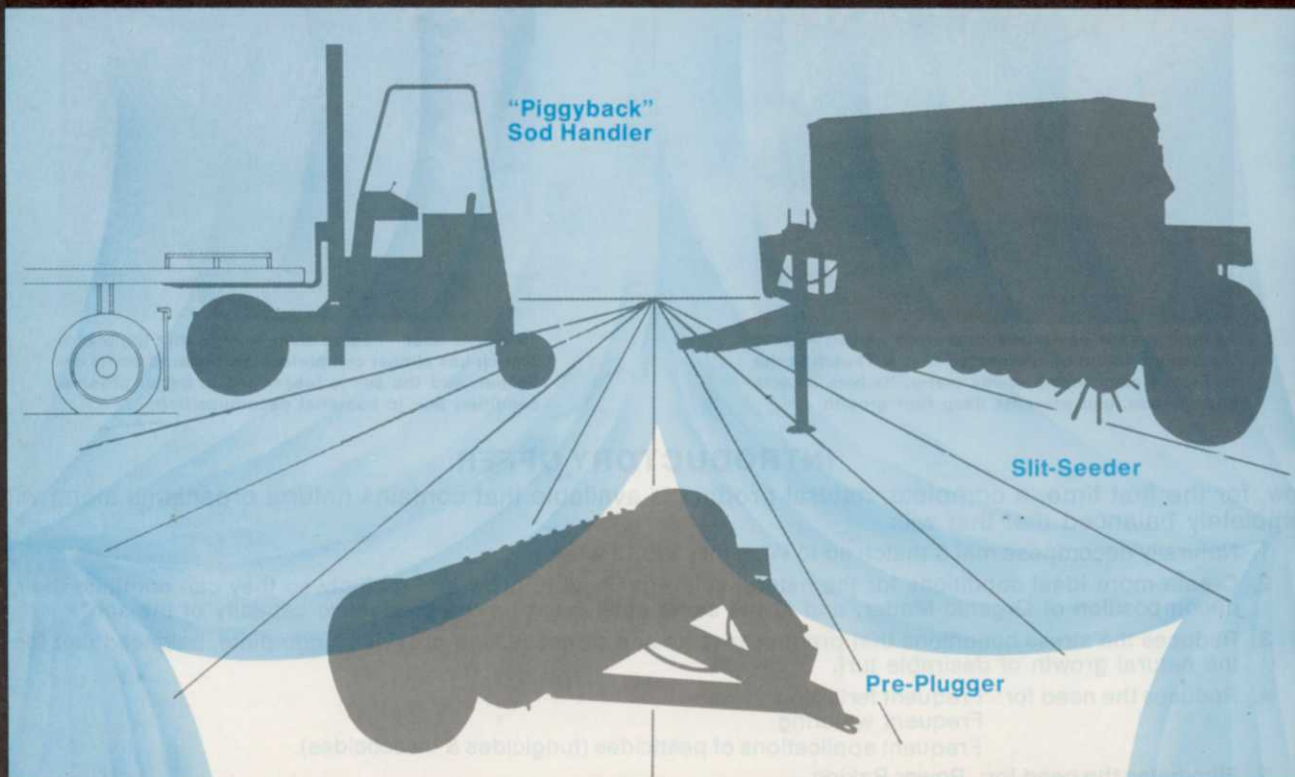


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Newly developed by Princeton, this quality constructed Sod Handler is not only versatile... but **completely safe**. This mighty little machine will load and carry all day long in the field, then lift itself onto the back of your truck for a piggyback ride home. See it in action!

Unique Pre-Plugger

Vegetative growers... increase your sod yield up to 20% with this innovative re-growth method. Now, discover how to harvest **all** of your sod. This proven machine eliminates the need to leave strips of perfectly good sod in the field for re-growth purposes. Let Princeton demonstrate how to harvest an additional acre from every five.

Extremely Efficient Slit-Seeder

With its new method of micro-seeding, this new Slit-Seeder can guarantee tremendous savings on any seeding job. Now use only 8-12 lbs. of seed per acre instead of up to 50 lbs! Just divide your normal yearly seed costs by three-fourths... then call Princeton for a demonstration.

For further information or demonstration write or call collect:

Rodger Osborne, General Manager
955 W. Walnut St.
Canal Winchester, Ohio 43110
(614) 837-9096

princeton
mfg.
company

CLASSIFIEDS

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds, Trees and Turf, Dorothy Lowe, Box 6951, Cleveland, Ohio 44101.

Rates: All classifications 65¢ per word. Box number, \$1. All classified ads must be received by Publisher the 5th of the month preceding publication date and be accompanied by cash or money order covering full payment. Mail ad copy to: Dorothy Lowe, Weeds, Trees & Turf, P.O. Box 6951, Cleveland, Ohio 44101.

USED EQUIPMENT

2—50' AERIAL BASKETS, brush chipper, stump cutter, 2 sprayers, small crane. Parkway Tree Service, 12026 West Cherry St., Wauwatosa, Wisconsin 53226. 414 257-1555.

STUMP GRINDERS, chippers, log splitters, sprayers, bucket trucks, all reconditioned. Let us know your needs. Essco, 5620 Old Sunrise Hwy., Massapequa, N.Y. 11758. 516 799-7619.

1-60' HI-RANGER, 2-53" Hi-Ranger, 1-Mitts Merrill chipper, 2-Prentice loaders, 1-35 g.p.m. John Bean sprayer, 1-10 ton tri-axle trailer, 2-chipper trucks. 414 255-6161 or 354-8730 eve. Allied Enterprises, Inc., W 204 N11509, Goldendale Road, Germantown, Wisc. 53022.

USED HI-RANGER and other bucket trucks, Bombardier muskegs, Asplundh chippers, 100 ft. cranes and smaller and hydro-ax's. Please call or write P. C. Gould Sales Company, Box 178, Essex, Conn. 06426. Phone 203 767-1636.

M-50 VERMEER TREE TRANSPLANTER and front end loader, 4 wheel drive, diesel engine, 1½ years old, excellent, priced to sell. Call 616 984-2381.

1970 WHITE TRUCK with 72' Prentice 8T-2 Crane, gas driven, 15 speed road ranger, 16' dump bed. Excellent condition. \$39,500.00. Osborne Tree Service, Mentor, Ohio 44060. 216 255-9109.

No. 10 VERMEER STUMP GRINDER. New motor, guards, canvas, chain, belts, Jack shaft, paint, tires, battery, etc. \$5,000. Firm. Priced near half of new. Jim Cook, 1023 Memorial Dr., S.E., Cedar Rapids, Iowa, 52403. 319 366-6874.

VEREER MODEL 18 stump, just rebuilt \$4000. John Bean mist blower \$2500 or exchange for brush chipper any condition Smith Tree Service, 1809 Washington Ave., Portland, Maine. 207 797-4769.

USED EQUIPMENT. Brillion seeder model SSLF-96. Sowed only 23 acres merion. Equipment Locator. 516 722-3505.

USED AERIAL buckets for sale or lease. Used brush chippers, 100 foot Arlo cranes, 35' national crane. Bombardier Muskey \$4,000. Call or write Jeff Gould, P. C. Gould Sales Company, Box 178, Essex, Conn. 06426. Phone 203 767-1636.

PRENTICE LOG & BRUSH CRANES: 3 model F machines, \$3500.00, 1 model G machine, \$4800.00, 1 model 40 Barko, \$5400.00. All models have grapples and are price mounted on your truck plus power take off. Reply to: Madison Truck Equipment, 2410 South Stoughton Road, Madison, Wisconsin 53716, or call 608 222-5591.

FOR SALE: 10-1977 Chevy one-ton trucks, 750 gal. spray tanks, R&M 3L4 pump, electric hose reels, spray hose, ready to spray. Phone 513 845-0631.

HI RANGER AERIAL BUCKET. 52 foot 64 G.M.C., rebuilt and new paint. Ready to work. \$18,500 or offer. 303 798-4773.

WORLD'S FINEST AND BIGGEST tree sprayer, custom built. 1800 gallon oval double wall stainless insulated on C-750 Ford. Air brakes, 60 GPM FMC pump, electric reel. Also Beck Lawn-A-Matic plugger and sprigger, 7 ft. wide, PTO driven. 513 424-2052.

FOR SALE: 7 gang Jacobson mowers. Phone evenings or weekend 517 663-1119.

1972 HI-RANGER 52' with chip box, Mitts Merrell brush chopper, 1560 Vermeer stump machine. Grant Moser, Ligonier, Ind. 219 894-4349.

SALE: 48' Skyworker on C-600 Ford, \$8,500.00. 35' bucket on F-600 Ford, \$6,500.00. 65' bucket, no truck, \$4,500.00. 201 922-9393.

HI-RANGER 52' on 1965 Ford truck, \$8,000.00 or trade for dump truck of same value. Richard Case 138 Sannita Drive, Rochester, New York.

FINN HYDRO SEEDER, 2500 gallon Titan model, mounted on Ford 750 tandem truck, 1963. Very good condition, \$7,950.00 firm. Meyers Turf Farms, Inc., Box 69, Stilwell, Kansas 66085. 913 681-2667.

FOR SALE

74 CHEVY with 50' Skyworker, chip box, \$18,900.00. 6 Cyl. 12" Torque converter re-conditioned Mitts and Merrill, \$3,300.00. Model 6 Vermeer stump-cutter like new, \$2,395.00. 4 Cyl. 12" fully re-conditioned Asplundh, \$3,500.00. Asplundh L-45 50' on Chevy dump box fully re-conditioned, 40,000 miles, \$13,700.00. 16" Asplundh chipper, needs a motor, \$1,700.00. Edwards Tree Service, 49090 Cooper Foster Park, Amherst, Ohio 44001. 216 988-4477.

FOR SALE: 7-gang Roseman hydraulic mower, excellent condition, complete, ready to mount on your 3000 Ford tractor, price \$2000.00. 205 821-0969. Beck's Turf-Nursery, P.O. Box 752, Auburn, Ala. 36830.

WIRE STAPLES, 11 guage, 1000 per box, send \$21.00 per box, F.O.B., Annapolis, Maryland. Wm. H. Foster Landscaping Company, 10 N. Taylor Ave., Annapolis, Maryland 21401.

FOR SALE: Ames ABC aluminum hand-move irrigation system. Will irrigate 2 ½-3 acres. Top condition. 2400 ft. of 6" main line, 40 ft. sections. With 44 4" 30 ft. laterals including 44 risers and sprinklers and all other necessary connections. Price \$3500 or best offer. Contact Ray Sorensen, 3717 W. 74th St., Prairie Village KS or phone 913-384-1542.

TREE TRIMMING AND REMOVAL SERVICE. Going business established 25 years. Can make back investment in two years or less. \$45,000 Nebraska area. Owner retiring. Box 221, Weeds, Trees & Turf, Box 6951, Cleveland, Ohio 44101.

FORKLIFT: International 350, all terrain, 3 stage mast. 4000 lbs. 1 513 848-2501.

BUSINESS OPPORTUNITIES

WANT TO BUY OR SELL a golf course? Exclusively golf course transactions and appraisals. McKay Golf & Country Club Properties, 15553 N. East St., Lansing, Michigan 48906. Phone 517 484-7726.

LEARN LANDSCAPING and the Growing of Plants at home. Start a satisfying business or hobby. Free booklet. Lifetime Career Schools, Dept. A-605, 2251 Barry Avenue, Los Angeles, Ca. 90064.

WANTED TO BUY

WANTED TO BUY: Aerial baskets, 50 ft. minimum, used chippers, 12 in., used Bombardier equipment. Contact Glenn Bennett at O. T. Corp. 313 727-7558.

WANTED—Truck with tree loader behind cab mount. 303 623-2658.

WANTED: 665 stump grinder. Edwards Tree Service. 216 988-4477.

MISCELLANEOUS

LANDSCAPE DESIGN KIT. 37 Rubber symbol stamps and ink pad. Postpaid \$30.00; COD \$32.00 plus postage. Order direct or brochure sent. California add sales tax. T-Gordon's, Box 741T, Reseda, California 91335. 213 881-2808.

TREE CARE by John M. Haller. Highly recommended, 224 pages, 175 photographs. Clear, simple language, detailed, practical, scientifically accurate. \$9.95. 1236 College Ave., Modesto, Ca. 95350. Satisfaction guaranteed.

HELP WANTED

MANAGER AND APPLICATOR position open at new chemical lawn care division of established landscape maintenance company in fast growing Houston, Texas. Tremendous opportunity for those having experience with national or regional lawn care companies, knowledge of St.

Continues on page 84

Augustine lawns and marketing capabilities. The right people will have unlimited advancement potential. Send complete resume including education, experience and salary history to: Environmental, 7544 Harwin, Houston, Texas 77036 or call collect 713 784-1750.

RESIDENTIAL TREE CARE SUPERVISOR. We're looking for someone experienced and knowledgeable in all aspects of tree care — including corrective and sanitary pruning, cabling, bracing, cavity repair and pest control. Successful candidate will be proficient at climbing techniques and able to teach new workers all aspects of tree care. Please send a letter describing education and experience to Personnel Director, P.O. Box 1718, Des Moines, Iowa 50306. Equal opportunity employer.

GOLF COURSE TURF PROFESSIONALS: An opportunity to sell Pro Turf® products. ProTurf Division of O.M. Scott & Sons, the nation's leading manufacturer and marketer of professional turf products, has openings for Technical Representatives in several territories. The Tech Reps selected will call on golf course superintendents, requiring a knowledge of turf management and an understanding of these professionals' needs. Applicant should have a BS degree or equivalent in one of the agronomic sciences. Excellent starting salary plus bonus, automobile, and a comprehensive benefits program at no cost to employees go along with these positions. Send resume in confidence to Dick Stahl, Director of ProTurf, O.M. Scott & Sons, Marysville, Ohio 43040. An equal opportunity employer.

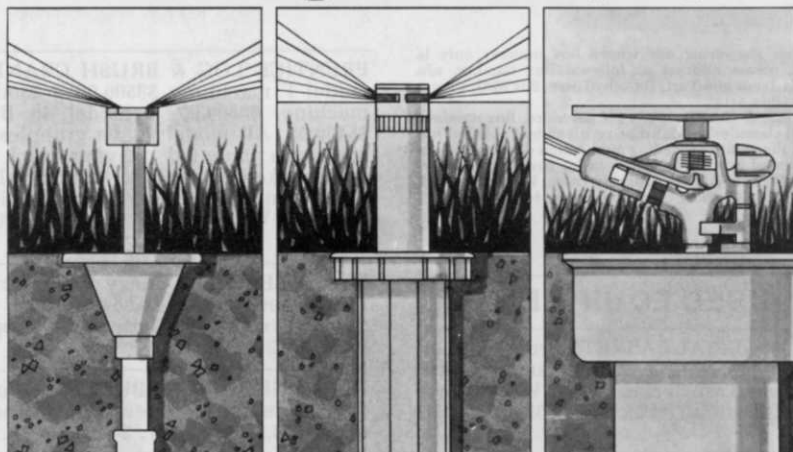
SEEDING/MULCHING COST ANALYSIS. What does seeding and mulching really cost? Is cellulose fiber cheaper? Straw? How much difference is there between one and twenty acres? This comprehensive cost study, excellent for estimating is only \$3.00. Call 201 754-3343 or write N/K Associates, Box 249, Plainfield, N.J. 07061.

SEEDS

SOD QUALITY Seeds: Adelphi, Glade, Cheri, Nugget, Merion, Fylking, Majestic, Baron & Touchdown bluegrasses, also fine fescues, Manhattan ryegrass. Custom mixing available. Michigan State Seed, Grand Ledge, Michigan 48837. Phone 517 627-2164.

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 44114. Call collect 216 753-2259.

The taller the grass ...the higher we pop!



From residential to light commercial turf installations, Champion has a pop-up to do the job! When you compare the cost, precision construction and performance, you'll buy Champion. The 18HP (2" pop-up), the P180 (2½" pop-up) and the 6178 Impulse pop-up are just three of over one-hundred fifty sprinklers,

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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, 9800 Detroit Ave., Cleveland, OH 44102.**

New York State Nursery Convention and Trade Show, Niagara Falls, NY, **July 9-12.** Contact Margaret Herbst, New York State Nurserymen's Assoc., 101 Park Ave., New York, NY 10017, 212/685-4579.

Michigan Turfgrass Field Day, Crops Barn, Michigan State University, East Lansing, **July 10.** Contact: Dr. John E. Kaufmann, 322 Agriculture Hall, MSU, East Lansing, MI 48824.

Trees for the 80's, Dow Gardens, Midland, MI, **July 10,11.** Contact Dow Gardens, 1018 W. Main St., Midland, MI 48640.

Annual Meeting of the Aquatic Plant Management Society, Chattanooga Choo-Choo Hotel, Chattanooga, TN, **July 15-18.** Contact The Aquatic Plant Management Society, P.O. Box 2237, Fort Myers, FL 33902.

American Sod Producers Association, Summer Convention and Field Days, Hilton Inn East, Columbus, Ohio, **July 18-20.** Contact: Bob Garey, ASPA, Association Building, 9th and Minnesota, Hastings, NE 68901, 402/463-5691.

North Carolina Landscape Contractors Summer Meeting, Atlantic Beach, **July 20-22.** Contact NCLCA, 1110 Wake Forest Rd., P.O. Box 25891, Raleigh, NC 27611, 919/832-1498. For room reservation contact Holiday Inn directly, 919/726-2544 and say you are with NCLCA.

Penn Allied Nursery Trade Show, Hershey Convention Center, **July 24-26.** Contact: S. Howard Davis, 169 W. High St., Carlisle, PA 17013, 717/243-1786.

Massachusetts Turf Field Day, South Deerfield Turf Plots, **July 25.** Contact: Dr. Joseph Troll, Stockbridge Hall, University of Massachusetts, Amherst, MA 01003, 413/545-2353.

Turfgrass Research Field Day, Ohio State University, Columbus, OH, **July 31.** Contact Dr. Keith Karnok, 1827 Neil Ave., Ohio State University, Columbus, OH 43210, 614/422-2591.

ALCA Erosion Control Symposium, Kansas City, MO, **August 1-3.** Contact Associated Landscape Contractors of America, 1750 Old Meadow Rd., McLean, VA 22102. 703/821-8611.

Illinois Landscape Contractors Assoc. Summer Field Day, Kankakee Nursery, Aroma Park, IL, **August 8.** Contact Carole Rachesky, 665 Forst, Glen Ellyn, IL 60137, 312/858-8574.

American Association of Nurserymen Management Seminar, Ohio State University, Columbus, OH, **August 19-24.** Contact AAN, 230 Southern Building, Washington, D.C. 20005, 202/737-4060.

USDA Turfgrass Field Day, Beltsville, MD, **August 22.** Contact Jack Murray, Research Agronomist, Field Crops Laboratory, USDA, Beltsville Agricultural Research Center, Beltsville, MD 20705.

Farwest Show of nursery, garden and allied trades, Portland, OR, **August 24.** Contact Dan Barnhart, 503/221-1182.

International Garden Center Annual Congress, Helsinki, Finland, **August 25-Sept. 1.** Package plan cost \$925 per person. Other tour options to Russia, Poland, Austria, and Czechoslovakia available. Contact Garden Centers of America, 230 Southern Building, Washington, D.C., 20005, 202/737-4060.

Midwest Agricultural Chemicals Association Annual Meeting, Chateau Louise, Dundee, IL, **September 4-6.** Contact Wayman Lipsey, executive director, MACA, P.O. Box 113, W. Burlington, Iowa 52655. 319/752-8441.

International Pesticide Applicators Assoc. Annual Convention, Thunderbird Motor Inn, Jantzen Beach, Portland, OR, **September 5-7.** Contact Steve Lind, 17515 S.W. 115th, Sherwood, OR 97140.

Pacific Horticultural Trade Show, Long Beach, CA, **September 6.** Contact Richard Staples, 1419 15th Street, Sacramento, CA 95814. 916/443-7373.

Interior Landscaping Symposium, Bel Air Hilton, St. Louis, MO, **September 19-21.** Contact Associated Landscape Contractors of America, 1750 Old Meadow Rd., McLean, Va 22102. 703/821-8611.

Planning and Budgeting Seminar, Airport Hyatt House, Los Angeles, CA, **Sept. 20-21.** Contact ALCA, 1750 Old Meadow Rd., McLean, VA 22102.

American Mining Congress 1979 Mining Convention, Los Angeles, **September 23-26.** Contact American Mining Congress, Ring Buildin, Washington, D.C. 20036, 202/331-8900.

Florida Nursery and Allied Trades Show, Florida State Fair Grounds, Tampa, FL, **September 28-30.** Contact FNATS, P.O. Box 16796, Temple Terrace, Florida, 33687, 813/985-8511.

New Jersey Golf Course Superintendents Assoc. Equipment, Irrigation, and Supplies Field Day, Rutgers University Stadium and Golf Course, Piscataway, NJ, **October 2-3.** Contact Dr. Henry Indyk, Rutgers University, Box 231, New Brunswick, NJ 08903, 201/932-9453.

Southern California Turfgrass/Landscape Equipment and Materials Educational Exposition, Orange County Fairgrounds, Costa Mesa, CA, **October 17-18.** Contact Ed McNeill, 1000 Concha St., Altadena, CA 91000, 213/798-1715.

Professional Grounds Management Society 67th Annual International Grounds Management Seminar and Trade Show, Baltimore Hilton, Baltimore, MD, **Oct. 21-24.** Contact Allan Shulder, PGMS, 19 Hawthorne Ave., Pikesville, MD 21208.

Southern Agricultural Chemicals Association Convention, Callaway Gardens, Ga, **October 28-31.** Contact SACA, P.O. Box 686, Dawson, GA 31742.

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EVENTS

National Institute on Parks and Grounds Management Annual Educational Conference, Music City, Nashville, TN, **October 28-November 2**. Contact NIPGM, Box 1936, Appleton, WI 54913.

Arborist Workshop, Texas A&M University, **October 29-31**. Contact university, College Station, TX.

Maintenance Symposium, Red Carpet Inn, Milwaukee, WI, **November 6-9**, Contact ALCA, 1750 Old Meadow Rd., McLean, VA 22102.

Wisconsin Park and Recreation Association Annual Conference, Playboy Resort, Lake Geneva, WI, **November 7-8**. Contact WPRCA, 8320 W. Bluemound Rd., Suite 211, Wauwatosa, WI 53213.

New York State Turfgrass Trade Show, Syracuse, NY, **November 13-15**. Contact Janet Worthington Dudones, 50 Petrova Ave., Saranac Lake, NY 12983.

Planning and Budgeting Symposium, Ramada Inn O'Hare, Chicago, IL, **November 15-16**. Contact ALCA, 1750 Old Meadow Rd., McLean, VA 22102.

Design/Build Symposium, Kansas City, MO, **November 28-30**. Contact ALCA, 1750 Old Meadow Rd., McLean, VA 22102.

Massachusetts Horticultural Congress, Dunfey's Hyannia Resort, Cape Cod, MASS, **January 23-24**. Contact Deborah Fanning, 715 Boylston Street, Boston, MASS 02116. 617/266-6800.

ALCA Annual Meeting and Trade Exhibit, Town and Country Hotel, San Diego, CA, **February 3-8**. Contact ALCA, 1750 Old Meadow Rd., McLean, VA 22102.

Weed Science Society Annual Meeting, Toronto, Canada, **February 5-7**. Contact WSSA, 113 North Neil St., Champaign, IL 61820.

First Agri-Turf Irrigation Exposition and Technical Conference, Houston, TX, **February 24-27**. Contact The Irrigation Association, 13975 Connecticut Ave., Silver Spring, MD 20906. 301/871-8188.

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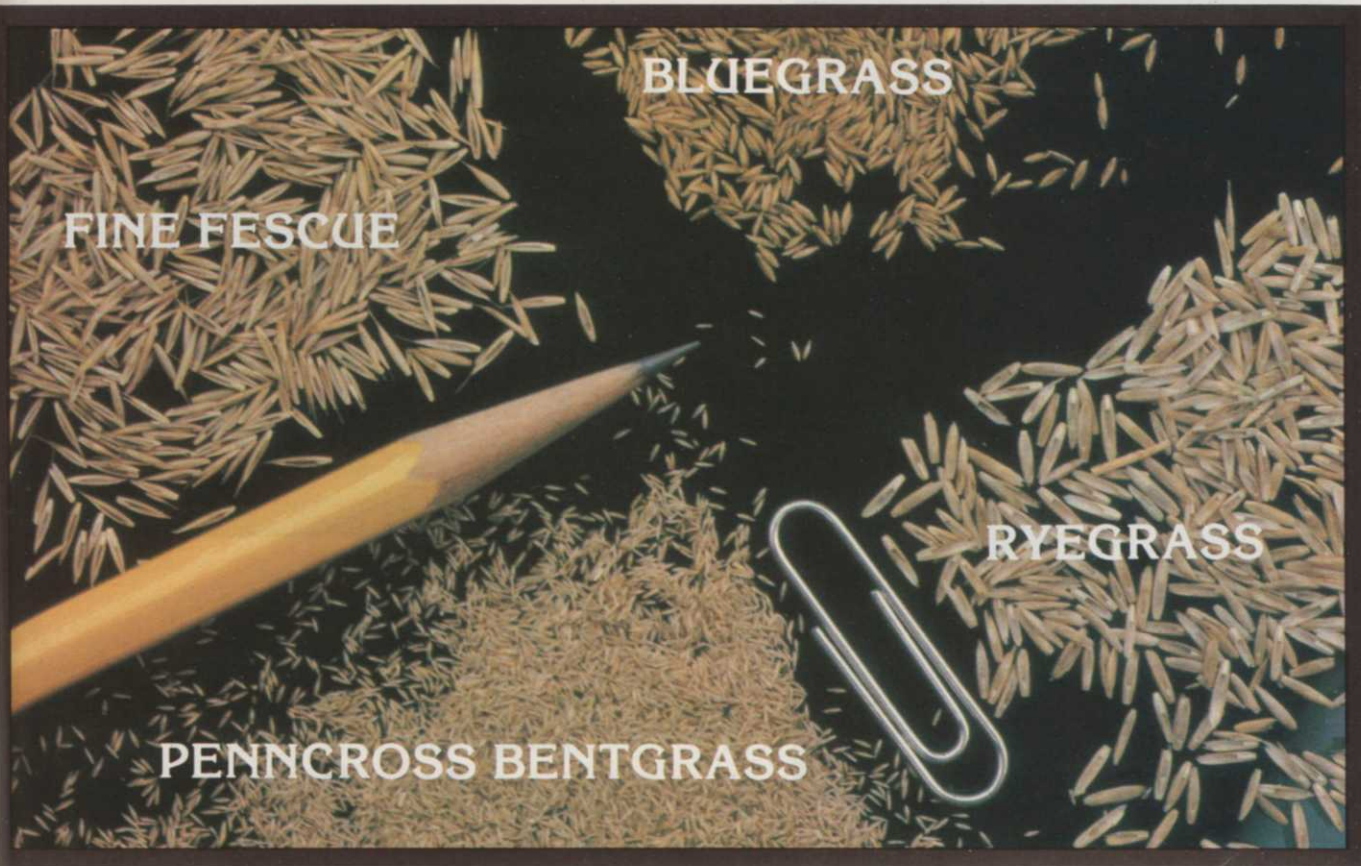
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