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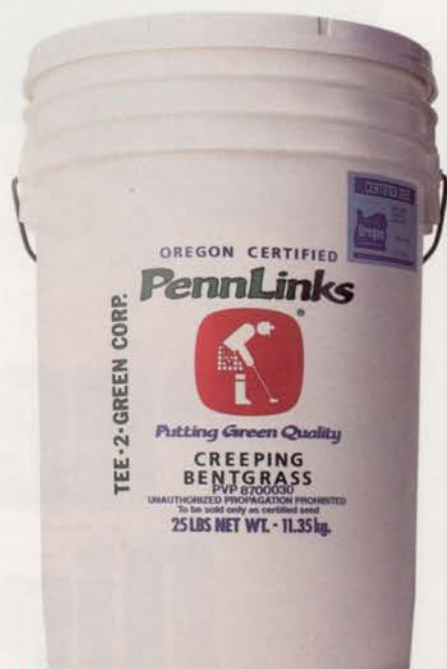
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LM

Editorial Staff



Jerry Roche
Editor-in-Chief



Terry McIver
Mg. Editor

7 DIRECTORY OF GREEN INDUSTRY ORGANIZATIONS

A complete guide to the professionals you might have to contact in a business context for the next 12 months.

17 DESK COMPANION

1991-92 meeting dates, key contacts at land grant universities across the country and an annual calendar for your use are included in the first Desk Companion ever offered to the green industry.

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Landfill space: Are we really short of it?

Is America running short of landfill space, or is it again being duped by whistle blowers?

An informative article about the so-called "landfill crisis" appeared recently in a publication called *The Freeman: Ideas on Liberty*, which suggests we're being taken for another ride, like we were during the "energy crisis" of the late '70s.

Published monthly by The Foundation for Economic Education, *The Freeman* contains logical arguments which refute the necessity of government intervention in our lives, and which emphasize the importance of privatization and free markets. It should be read by anyone who believes he is not getting all the facts from the usual news media/talk show sources.

Charles Baird, economist at Cal State in Hayward, Calif., writes that, "There is no shortage of geologically safe, potential landfill sites in the United States." According to Baird, Japan has 2400 landfill sites, compared to our 4800. Although one-half of our landfills are due to close in five years, landfills are in fact designed to last for only 10 years.

"State-of-the-art landfill technology," writes Baird, "makes it possible for all new sites to be environmentally safe and people-friendly. There are vast, empty regions in the West and Southwest that aren't used by anyone for any purpose that could be developed into environmentally safe landfills."

According to research, the supply of old newspapers exceeds the demand for recycled paper, and the bleaches used to clean paper are toxic, and might cause more environmental problems.

About 40 percent of our landfill space is taken by paper. Incineration technology could safely eliminate that paper, and produce electric power in the process. The U.S. currently burns 14 percent of its municipal solid waste, compared to Japan's 60 percent.

And now, landscapers and lawn care companies are being cornered by 1993 landfill bans on yard waste. Customers who don't want the clippings left on their lawns expect the cutters to take it away. But where are they to dump it? Bob Smart, a Cleveland landscaper, says the cost to dump yard waste has jumped more than 350 percent. And his is a small company.

A good composting landfill needs at least 10 acres of space, a luxury small companies can't afford. Unless cooler heads prevail, small, neighboring companies will have to band together to buy land as a cooperative effort. And unless we incinerate more, the public should be charged for what it throws away. Don't charge only the businessman.

Terry McIver, managing editor

EDITORIAL STAFF

Jerry Roche, Editor-in-Chief
Terry McIver, Managing Editor
Maureen Hrehocik, Group Editor
 Office: 7500 Old Oak Blvd.
 Cleveland, OH 44130
 (216) 243-8100
 FAX (216) 891-2675

MARKETING STAFF

Jon Miducki, Associate Publisher
Ann Langhenry, Central Sales Manager
Cynthia Gladfelter, Inside Sales Rep.
 (216) 891-2658
Judy Allen, Group Marketing Manager
Bob Earley, Group Vice President
 Office: 7500 Old Oak Blvd.
 Cleveland, OH 44130
 (216) 243-8100
 FAX (216) 891-2675

Dick Gore, E. Coast Representative
 Office: 3475 Lenox Rd. N.E.
 Suite 665
 Atlanta, GA 30326
 (404) 233-1817
 FAX (404) 261-7022

Bob Mierow, W. Coast Representative
 Office: 1515 NW 51st Street
 Seattle, WA 98107
 (206) 783-0549
 FAX (206) 784-5545

SUPPORT STAFF

Carol Peterson, Production Mgr.
Rosy Bradley, Sr. Production Mgr.
Ken McShane, Production Director
Dave Lynas, Graphic Design
Marilyn Copp, Circulation Super.
Lynn Viele, Directory Coordinator
Gail Parenteau, Reader Service Mgr.
 Office: 120 W. Second St.
 Duluth, MN 55802
 (218) 723-9200
 FAX: (218) 723-9223
David Komitau, Graphics Coordinator
 Office: 7500 Old Oak Blvd.
 Cleveland OH 44130
 (216) 243-8100

Richard B. Swank, Chairman; Richard Moeller, President; Lars Fladmark; Executive Vice President; Arland Hirman, Vice President/Treasurer; James A. Adler, Vice President; Joe Bilderbach, Vice President; David T. Mayer, Vice President; Brian Nairn, Vice President; Phil Stocker, Vice President

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Improved turf-type perennial ryegrass	Birdie II Charger Citation II Manhattan II Omega II Remington Saturn Alliance blend CBS II blend
Improved hard fescue	Aurora
Improved Chewings fescue	Shadow
Improved Sheeps fescue	Bighorn
Improved creeping fescue	Fortress Shademaster
Improved tall fescue	Apache Bonanza Eldorado Monarch Murietta Olympic Silverado Triathalawn blend
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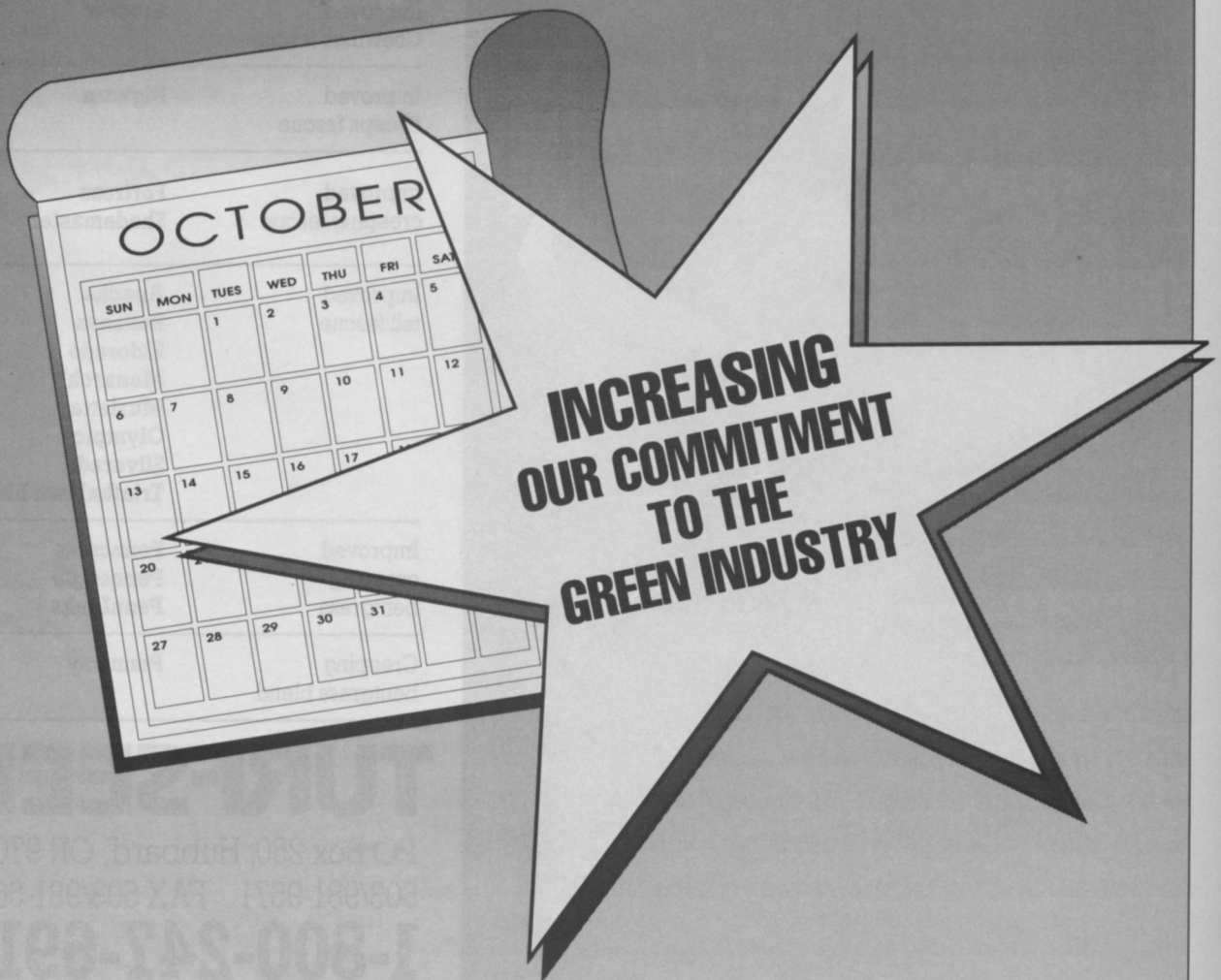
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**Soil Conservation Society of America, 7515 N.E. Ankeny Rd., Ankeny, IA 50021; (515) 289-2331.

**Soil Science Society of America, 677 S. Segoe Rd., Madison, WI 53711; (608) 273-8080.

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**American Society of Testing Materials, F-8 Committee, 1916 Race St., Philadelphia, PA 19103; (215) 299-5400.

**American Sports Underwriters, 300 Unicorn Park Dr., Woburn, MA 01801; (617) 938-6300.

**Athletic Turf Association, Inc., P.O. Box 1114, Hurst, TX 76053; (817) 282-4965.

**Sports Turf Managers Association, P.O. Box 94857, Las Vegas, NV 89193; (702) 739-8500.

**Sports Turf Research Institute, Bingley, West Yorkshire, ENGLAND BD16 1AU.

AQUATICS

**Center for Aquatic Weed Control, University of Florida, Gainesville, FL 32611; (904) 392-9613.

**Midwest Aquatic Plant Management Association, Roy LeFevre, Dow Gardens, 1018 W. Main St., Midland, MI 48640; (517) 631-2677.

**USDA Aquatic Weed Laboratory, University of California, Davis, CA 95616.

BOTANY

**American Society of Plant Physiologists, 15501-A Monona Dr., Rockville, MD 20855; (301) 251-0560.

**U.S. Botanic Garden Conservatory, 1st St. & Maryland Ave. S.W., Washington, D.C. 20024; (202) 225-8333.

CHEMICALS/ FERTILIZERS

**Division of Regulatory Services, Kentucky Agricultural Experiment Station, University of Kentucky, Lexington, KY 40546; (606) 257-2668.

**Association of Official Analytical Chemists, 111 N. 19th St., Suite 210, Arlington, VA 22209; (703) 522-3032.

**Chemical Specialties Manufacturers Association, 1001 Connecticut Ave. N.W., Washington, DC 20036; (202) 872-8110.

**The Fertilizer Institute, 501 Second St., NE, Washington, DC 20002; (202) 675-8250.

**Midwest Agricultural Chemicals Association, P.O. Box 2125 Northside Station, Sioux City, IA 51104-0125; (712) 277-7380.

**National Agricultural Chemicals Association, 1155 15th St., N.W., Washington, DC 20005; (202) 296-1585.

**National Fertilizer Solutions Association, 339 Consort Dr. St. Louis, MO 63011.

**Potash & Phosphate Institute, 2801 Buford Highway N.E., Suite 401, Atlanta, GA 30329.

**Western Agricultural Chemicals Association, 930 G St. Suite 210, Sacramento, CA 95814; (916) 446-9222.

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**Ecological Society of America, Center for Environmental Studies, Arizona State University, Tempe, AZ 85287; (602) 965-3000.

**Environmental Management Association, 255 Detroit St., Suite 200, Denver, CO 80206; (303) 320-7855.

**EPA, Office of Public Affairs, 401 M St. S.W., Washington, D.C. 20460; (202) 382-4361.

**Keep America Beautiful, 9 West Broad St., Stamford, CT 06902; (203) 323-8987.

**National Wildlife Federation, 1412 16th St. N.W., Washington, D.C. 20036; (202) 797-5441.

EQUIPMENT

**Equipment Maintenance Council, 113 Highland Lake Rd., Lewisville, TX 75067; (214) 436-9257.

**Institute of Maintenance Research, 2217 Evergreen Ave., Salt Lake City, UT 84109.

**Independent Lawn & Garden Dealers Association, P.O. Box 54820, Tulsa, OK 74155-0820.

**Farm & Industrial Equipment Institute, 410 N. Michigan Ave., Suite 680, Chicago, IL 60611.

**Lawn & Garden Manufacturers Association, 1 Illinois Center, 111 E. Wacker Dr., Chicago, IL 60601.

**Lawn, Garden & Power Equipment Expo, 6100 Dutchman's Lane, Louisville, KY 40205; (800) 558-8767.

**National Association of Wholesalers-Distributors, 1725 K St. N.W., Suite 710, Washington, D.C. 20006.

**National Lawn & Garden Distributors Association, 1900 Arch St., Philadelphia, PA 19103; (215)

564-3484.

****Outdoor Power Equipment Institute, 341 S. Patrick St., Old Town Alexandria, VA 22314; (703) 549-7600.**

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****Canadian Golf Course Superintendents Association, 2000 Weston Rd., Suite 203, Weston, Ontario M9N 1X3; (416) 249-7304.**

****Carolinas Golf Course Superintendents Association, 108-4 Frontage Rd. Clemson, SC 29631; (800) 476-4272.**

****Georgia Golf Course Superintendents Association, P.O. Box 683, Watkinsville, GA 30677; (404) 769-4076. 30604-6377; (404) 543-7720.**

****Golf Course Association, P.O. Box 1061, Charleston, SC 29402; (803) 577-5239.**

****Golf Course Builders of America, 4361 N. Lake Blvd., Palm Beach Gardens, FL 33420-1868; (407) 694-2977.**

****Golf Course Superintendents Association of America, 1421 Research Park Dr., Lawrence, KS 66049-3859; (913) 841-2240.**

****Golf Course Superintendents Association of New Jersey, Soils & Crops Dept., P.O. Box 231, Cook College, Rutgers University, New Brunswick, NJ 08903; (201) 932-9453; or, 66 Morris Ave. Springfield, NJ 07081; (201) 379-1100.**

****National Association of Public Golf Courses, 200 Castlewood Dr., North Palm Beach, FL 33408.**

****National Golf Course Owners Association, 19 Exchange St. P.O. Box 1061, Charleston, SC 29402; (803) 577-5239.**

****National Golf Foundation, 1150 S. US Highway One, Jupiter, FL 33477; (407) 744-6006.**

****USGA Green Section, Golf House, Far Hills, NJ 07931; (908) 234-2300.**

HORTICULTURE

****American Horticultural Society, 7931 East Blvd. Dr., Alexandria, VA 22308; (800) 777-7931.**

****American Society for Horticultural Science, 113 S. West St., Suite 400, Alexandria, VA 22314; (703) 836-4606.**

****Kansas State Horticultural Society, 4707 W. Sixth St., Topeka, KS 66806; (913) 272-1487.**

****National Council for Interior**

Horticultural Certification, 115 Abbot St., Andover, MA 08180.

****North American Plant Breeders, P.O. Box 2955, Mission, KS 66205.**

****Ornamental Growers Association of Northern Illinois, 4 A East Wilson St., Batavia, IL 60510.**

****Perennial Plant Association, 217 Howlett Hall, 2001 Fyffe Court, Columbus, Ohio 43210.**

****South Carolina Horticulture Society, 2226 Dawn Hill Dr., Charleston, SC 29414; (803) 766-3231.**

IRRIGATION

****American Society of Irrigation Consultants, 425 Oak St., Brentwood, CA 94513; (415) 471-9244.**

****California Landscape & Irrigation Council, Inc., P.O. Box 488 Chino Hills, CA 91708-0488; (714) 590-5680.**

****The Irrigation Association, 1911 N. Fort Myer Dr., Suite 1009, Arlington, VA 22209; (703) 524-1200.**

****North Carolina Irrigation Society, Inc., P.O. Box 7625, North Carolina State University, Raleigh, NC 27695-7625; (919) 737-2675.**

****National Xeriscape Council, Highlands True Value Hardware, 8080 S. Holly, Littleton, CO 80122.**

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****American Society of Landscape Architects, 1733 Connecticut Ave. N.W. Washington, D.C. 20009; (202) 686-2752.**

****Associated Landscape Designers and Contractors, 702 N. 65th St., Seattle, WA 98103.**

****California Council of Landscape Architects, 1121 L Street, Suite 500, Sacramento, CA 95814; (916) 447-4113.**

****The National Lighting Bureau, Suite 300, 2101 L Street N.W., Washington, D.C. 20037.**

****Virginia Society of Landscape Designers, 9540 W. Broad St., Richmond, VA 23229.**

LANDSCAPE MANAGEMENT

****Allied Landscape Industry, 1250 I Street N.W., Suite 500, Washington, D.C. 20005, (202) 789-2900.**

****American Institute of Maintenance, P.O. Box 2068, Glendale, CA 91209; (213) 244-1176.**

****Arizona Landscape Contractors**

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****Associated Landscape Contractors of America, 405 N. Washington St., Falls Church, VA 22046; (703) 241-4004.**

****Associated Landscape Contractors of Colorado, 3895 Upham, Suite 150, Wheat Ridge, CO 80033.**

****Associated Landscape Contractors of Massachusetts, Inc., 288 Walnut St., Suite 300, Newton, MA 02160; (617) 964-0452.**

****Associated Landscape Contractors of Oregon, 1930 NW Lovejoy, Portland, OR 97209; (503) 645-3350.**

****California Landscape Contractors Association, Inc., 2021 N. St., Sacramento, CA 95814; (916) 448-2522.**

****Illinois Landscape Contractors Association, 2200 S. Main St., Suite 301, Lombard, IL 60148; (312) 932-8443.**

****Landscape Industry Association of New York, 128-10 26th Ave., College Point, NY 11354.**

****Landscape Materials Information Service, P.O. Box 216, Callicoon, NY 12723, (914) 887-4401.**

****Landscape and Nurserymen's Association of Greater St. Louis, 659 Oak St., St. Louis, MO 63119.**

****Landscape Ontario Horticultural Trades Association, 1293 Matheson Blvd., Mississauga, Ontario, CANADA L4W 1R1; (416) 629-1184.**

****Long Island Landscape Gardeners Association, 17 Brower Ave., Woodmere, NY 11598.**

****Manitoba Nursery and Landscape Association, 104 Parkside Dr., Winnipeg, Manitoba, CANADA R3J 3P8; (204) 889-5981.**

****Metropolitan Detroit Landscape Association, 5865 Kings Arms, Pontiac, MI 48054.**

****Nassau/Suffolk Landscape Gardeners Association, 59 Orinoco Dr., Brightwaters, NY 11718; (516) 665-2250.**

****National Landscape Association, 1250 I St. N.W., Suite 500, Washington D.C. 20005; (202) 789-2900.**

****New York Association of Landscape Contractors, 155 Throop St., N. Babylon, NY 11704.**

****New York Turf & Landscape Association, Inc., P.O. Box 307, Scarsdale, NY 10583; (914) 723-1677.**

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****Texas Association of Landscape Contractors,** 940 E. 51st St., Austin, TX 78751; (512) 454-8626.

****Turf & Landscape Council,** P.O. Box 7506, Ventura, CA 93006; (805) 495-2770.

****Utah Association of Nurserymen & Landscape Contractors,** 3500 S. Ninth St. E., Salt Lake City, UT 84106; (801) 487-4131.

****Washington Association of Landscape Professionals,** P.O. Box 1691, Bothell, WA 30518.

NATIVE VEGETATION, WILDFLOWERS

****Association for the Use of Native Vegetation In Landscaping,** 871 Shawnee Ave., Lafayette Ave., Lafayette, IN 47905.

****National Wildflower Research Center,** 2600 FM 973 North, Austin, TX 78725.

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****American Association of Nurserymen,** 1250 I Street N.W., Washington, D.C. 20005; (202) 789-2900.

****Atlantic Provinces Nursery Trades Association,** 130 Bluewater Rd., Bedford, Nova Scotia, Canada B4B 1G7.

****California Association of Nurserymen,** 1419 21st St., Sacramento, CA 95814; ((800) 752-6822.

****Canadian Nursery Trades Association,** 1293 Matheson Blvd., Mississauga, Ontario, Canada L4W 1R1; (416) 629-1367.

****Colorado Nurserymen's Association,** (303) 747-2662.

****Connecticut Nurserymen's Association,** Room 109, 30 Lafayette Sq., Vernon, CT 06066; (203) 872-2095.

****Delaware Association of Nurserymen,** University of Delaware, Newark, DE 19711.

****Eastern Regional Nurserymen's Association,** Room 109, 30 Lafayette Sq., Vernon, CT 06066; (203) 872-2095.

****Florida Foliage Association,**

P.O. Box Y, Apopka, FL 32703; (305) 886-1036.

****Florida Nurserymen & Growers Association,** 5401 Kirkman Rd., Suite 650, Orlando, FL 32819; (305) 345-8137.

****Gardeners & Nurserymen's Association of Westchester,** 222 Hutchison Blvd., Mount Vernon, NY 10522.

****Georgia Nurserymen's Association,** 190 Spring Tree Rd., Athens, GA 30605.

****Hawaii Association of Nurserymen,** P.O. Box 293, Honolulu, HI 96809.

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****Lake County Nurserymen's Association,** P.O. Box 702, Madison, OH 44057.

****Long Island Nurserymen's Association,** 1280 Old Country Rd., Riverhead, NY 11901.

****Louisiana Association of Nurserymen,** P.O. Box 40024, University of Southwestern Louisiana, Lafayette, LA 70504; (318) 235-4366.

****Maine Nurserymen's Association,** Plant & Soil Dept., SMVTI, South Portland, ME 04106; (207) 799-7303.

****Manitoba Nursery & Landscape Association,** 104 Parkside Dr., Winnipeg, Manitoba, Canada R3J 3P8; (204) 889-5981.

****Maryland Nurserymen's Association,** 2800 Elnora St., Silver Spring, MD 20902.

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****Mid-Atlantic Nurserymen's Trade Show, Inc.,** P.O. Box 314, Perry Hall, MD 21128; (301) 256-

6474.

****Minnesota Nurserymen's Association, Inc.,** P.O. Box 13307, St. Paul, MN 55113; (612) 633-4987.

****Mississippi Nurserymen's Association,** P.O. Box 5385, Mississippi State, MS 39762; (601) 325-1682.

****Missouri Association of Nurserymen,** 7911 Spring Valley Rd., Raytown, MO 64138; (816) 353-1203.

****Nebraska Association of Nurserymen,** 2342 S. 40th St., Lincoln, NE 68506; (402) 483-7891.

****New England Nurserymen's Association,** 288 Walnut, Suite 300, Newton, MA 02610; (617) 964-8209.

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****Nursery Marketing Council,** 230 Southern Blvd., Washington, D.C. 20005.

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****Oregon Association of Nurserymen,** 2780 S.E. Harrison, Suite 204, Milwaukie, OR 97222; (503) 653-8733.

****Pennsylvania Nurserymen's Association, Inc.,** 1924 N. Second St., Harrisburg, PA 17102; (717) 238-1673.

****Tennessee Nurserymen's Association,** P.O. Box 57, McMinnville, TN 37110; (615) 473-3951.

****Texas Association of Nurserymen,** 7730 South IH-35, Austin, TX 78745-6621; (512) 280-5182.

****Utah Association of Nurserymen & Landscape Contractors,** 3500 S. Ninth St. East, Salt Lake City, UT 84106; (801) 487-4131.

****Washington State Nurserymen's Association, Inc.,** 1006-D Fryar Ave., Lower Level, P.O. Box 670, Sumner, WA 98930; (206) 863-4482.

continued on page 14

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For too long, high-capacity mowers have left a lot to be desired. But now all that has changed. Presenting the revolutionary new Groundsmaster® 580-D with an 80 hp turbo-diesel engine. The first large-scale rotary mower that combines the productivity of a 16-foot machine with the handling ease of a smaller mower.



Operating the 580-D is incredibly easy. Only Toro provides an adjustable tilt steering wheel and column. All controls are at the operator's fingertips, even cruise control.

Transport is easy too. An exclusive rotating hinge lowers the outboard cutting units behind the operator for a clear view to the side and rear. A balanced design allows you a stable 20 mph transport speed because the weight of the outboard cutting units is rotated to the rear.

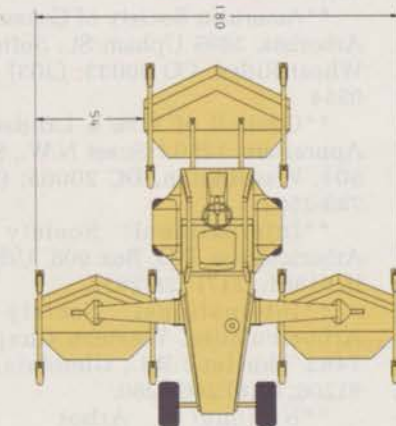
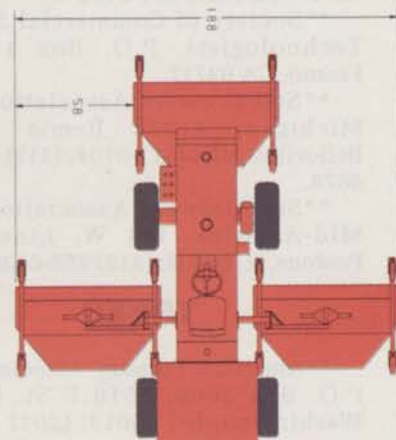
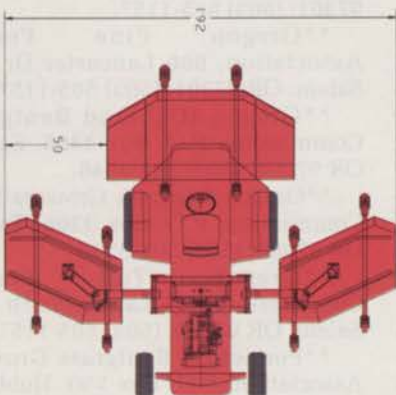


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Toro's outboard cutting units also include an exclusive break-away protection feature. Should the operator misjudge distance, the wings will pivot away from the object that has been hit.



The 580-D's wide stance and short wheelbase give it maneuverability and stability. A short 76" wheelbase lets you turn an 18" uncut circle without braking. And Toro's exclusive swept-forward wing design keeps the tips of the outboard cutting units in line with the front drive wheels improving operator control and visibility.

For even more versatility, the 580-D includes these accessories: an 8-foot front broom attachment, a roll over protection system, a canopy, a cab and a road light package.

If you've been sacrificing ease of operation for high capacity, it's time you saw the revolutionary machine that gives you both: the new Groundsmaster 580-D from Toro. Call your local Toro distributor to see the Groundsmaster 580-D or contact Toro at the address below. You'll see firsthand how productive and versatile large-scale turf mowing can be.

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Another Toro exclusive allows you to raise one or both of the outboard cutting units inside the traction unit width. The 580-D can then trim between objects less than 8 feet apart with the 92" Triflex® cutting unit.

PARKS/RECREATION

**Michigan Recreation & Park Association, 2724 E. Michigan Ave., Suite 201, Lansing, MI 48912; (517) 485-9888.

**Minnesota Park Supervisors Association, 5800 I85th Ave. No., Brooklyn Park, MN 55443; (612) 560-1162.

**Missouri Park & Recreation Association, 1203 Missouri Blvd., Jefferson City, MO 65101; (314) 636-3828.

**National Institute on Parks & Grounds Management, P.O. Box 1936, Appleton, WI 54913; (414) 733-2301.

**National Parks & Conservation Association, 1013 31st St. NW, Washington, D.C. 20007; (202) 944-8530.

**National Recreation & Park Association, 3101 Park Center Dr., Alexandria, VA 22302; (703) 820-4940.

**Ontario Parks Association, 1220 Sheppard Ave. E., Toronto, Ontario, CANADA M2K 2X1; (416) 495-4088.

**Southwest Park & Recreation Training Institute, Park Administration and Landscape Architecture Dept., P.O. Box 4219, Stop 3144, Texas Tech University, Lubbock, TX 79409; (806) 742-2860.

PESTICIDES

**The Alliance for Environmental Concerns, P.O. Box 3692, Wayne, NJ 07474; (201) 595-7172.

**International Pesticide Applicators Association, P.O. Box 1377, Milton, WA 98354.

**Ohio Pesticide Applicators for Responsible Regulation, 1215 Terminal Tower, Cleveland, OH 44113; (216) 781-1212.

**Professional Pesticide Users of Connecticut, 1347 Newfield Ave., Stamford, CT 06905.

**Responsible Industry for a Sound Environment, 1155 15th St., NW, Suite 900, Washington, DC 20005; (202) 296-6085.

SEED/SOD

**American Association of Seed Control Officials, Oregon Dept. of Agriculture, Commodity Inspection Div., 635 E. Capitol St. NE, Salem, OR 97310-0110; (503) 378-3774.

**American Seed Trade Association, 1030 15th St. N.W., Washington, D.C. 20005; (202) 223-4080.

**American Sod Producers Association, 1855-A Hicks Rd.,

Rolling Meadows, IL 60008; (708) 705-9898.

**Atlantic Seedmen's Association, 298 E. McCormack Ave., State College, PA 16801; (814) 237-0330.

**Cultivated Sod Association of New Jersey, Soils & Crops Dept., P.O. Box 231, Cook College, Rutgers University, New Brunswick, NJ 08903; (201) 932-9453.

**Manhattan Ryegrass Growers Association, P.O. Box 250, Hubbard, OR 97032; (503) 651-2130.

**Oregon Chewings Fescue & Creeping Red Fescue Commission, (Oregon Fine Fescue Commission), 866 Lancaster Dr. SE, Salem, OR 97301; (503) 585-1157.

**Oregon Fine Fescue Association, 866 Lancaster Dr. SE, Salem, OR 97301; (503) 585-1157.

**Oregon Highland Bentgrass Commission, P.O. Box 3366, Salem, OR 97302; (503) 364-3346.

**Oregon Ryegrass Growers Seed Commission, P.O. Box 3366, Salem, OR 97302; (503) 364-3346.

**Oregon Tall Fescue Commission, 866 Lancaster Dr. SE, Salem, OR 97301; (503) 585-1157.

**Penncross Bentgrass Growers Association, P.O. Box 250, Hubbard, OR 97032; (503) 651-2130.

**Society of Commercial Seed Technologists, P.O. Box 1771, Fresno, CA 93717.

**Sod Growers Association of Michigan, 41339 Bemis Rd., Belleville, MI 48111-9101; (313) 699-4678.

**Sod Growers Association of Mid-America, 101 W. Lincoln, Peotone, IL 60468; (312) 258-6636.

TREES

**American Forestry Association, P.O. Box 2000, 1516 P St. NW, Washington, DC 20013; (202) 667-3300.

**American Society of Consulting Arborists, 3895 Upham St., Suite 12, Wheat Ridge, CO 80033; (303) 420-9554.

**Council of Tree & Landscape Appraisers, 1250 I Street N.W., Suite 504, Washington, DC 20005; (202) 789-2592.

**International Society of Arboriculture, P.O. Box 908, Urbana, IL 61801; (217) 328-2032.

**International Society of Arboriculture, Western Chapter, 1462 Thurlene Rd., Glendale, CA 91206; (818) 246-5260.

**National Arbor Day Foundation, 211 N. 12th St., Lincoln, NE 68508; (402) 474-5655.

**National Arborist Association,

The Meeting Place Mall, Rt. 101, P.O. Box 1094, Amherst, NH 03031; (603) 673-3311.

**New York State Arborists Association, P.O. Box 58, Latham, NY; (518) 783-1322.

**Ontario Shade Tree Council, 5 Shoreham Dr., North York, Ontario, CANADA M3N 1S4; (416) 794-0099.

**Secrest Arboretum, Ohio Agricultural Research & Development Center, Ohio State University, Wooster, OH 44691; (216) 263-3761.

**Society of Municipal Arborists, R.R. 3, Box 614, Williston, ND 58801; (701) 572-6368.

TURFGRASS/ LAWN CARE

**American Council for Turfgrass, Soil & Crop Sciences Center, Texas A&M University, College Station, TX 77843.

**Central Plains Turfgrass Foundation, Dept. of Horticulture, Kansas State University, Manhattan, KS 66506; (913) 532-6170.

**Colorado Association of Lawn Care Professionals, P.O. Box 903, Parker, CO 80134; (303) 422-5733.

**Delaware Turfgrass Association, University of Delaware, Plant Science Dept., Newark, DE 19711.

**Florida Turfgrass Association, 302 S. Graham Ave., Orlando, FL 32803; (305) 898-6721.

**Georgia Turfgrass Foundation, 4565 S. Berkeley Lake Rd., Norcross, GA 30071; (404) 447-4985.

**Hawaii Turfgrass Association, P.O. Box 31003, Honolulu, HI 96820; (808) 841-3305.

**Illinois Turfgrass Foundation, Inc., 230 N. Michigan Ave., Chicago, IL 60601; (312) 372-9800.

**Kansas Turfgrass Foundation, Dept. of Horticulture, Waters Hall/KSU, Manhattan, KS 66506; (913) 532-6170.

**The Lawn Institute, County Line Rd., P.O. Box 108, Pleasant Hill, TN 38578-0108; (615) 277-3722.

**Louisiana Turfgrass Association, LSU Cooperative Extension Service, University Station, LA 70803; (504) 388-4141.

**Maine Turfgrass Association, University of Maine, Deering Hall, Orono, ME 04401; (207) 581-2922.

**Maryland Turfgrass Council, Inc., Box 223, White Marsh, MD 21162; (301) 255-8131.

**Massachusetts Turf & Lawn Grass Council, P.O. Box 489, Hadley, MA 01035; (413) 549-5295.

**Michigan Turfgrass Foundation, Michigan State University, Crop &

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| 4. Pennington Seed, Inc. of Orlando
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Soil Sciences, East Lansing, MI 48824; (517) 355-0266.

****Midwest Regional Turf Foundation, Dept. of Agronomy, Purdue University, West Lafayette, IN 47907; (317) 494-9737.**

****Minnesota Professional Lawn Care Association, 5425 Girard Ave. S, Minneapolis, MN 55419; (612) 822-7384.**

****Mississippi Turfgrass Association, P.O. Box 5426, Mississippi State, MS 39762; (601) 325-2311.**

****Musser International Turfgrass Foundation, P.O. Box 124, Sharon Center, OH 44274; (216) 239-2383.**

****National Turfgrass Evaluation Program, BARC-West, Bldg. 001, Room 333, Beltsville, MD 20705; (301) 344-2125.**

****New Jersey Turfgrass Association, Soils & Crops Dept., P.O. Box 231, Cook College, Rutgers University, New Brunswick, NJ 08903; (201) 932-9453.**

****New York State Turfgrass Association, P.O. Box 612, Latham, NY 12110; (800) 873-8873.**

****New York Turf & Landscape Association, Inc., P.O. Box 307, Scarsdale, NY 10583; (914) 636-2875.**

****North Carolina Turfgrass Council, P.O. Box 36160, Raleigh, NC**

27606; (919) 851-2901.

****North Central Turfgrass Association, P.O. Box 10444, Fargo, ND 58106; (701) 232-0215.**

****Northern California Turfgrass Council, 425 Oak St., Brentwood, CA 94513.**

****Northwest Turfgrass Association, 1367 Olympia, WA 98507; (206) 754-0825.**

****Ohio Lawn Care Association, 16019 Waterloo Rd., Cleveland, OH 44110; (216) 531-5446.**

****Ohio Turfgrass Foundation, 2021 Coffey Rd., Columbus, OH 43210; (614) 292-2601.**

****Pennsylvania Turfgrass Council, P.O. Box 417, Bellefonte, PA 16823; (814) 355-8010.**

****Professional Lawn Care Association of America, 1000 Johnson Ferry Rd. N.E., Suite C-135, Marietta, GA 30068-2112; (404) 977-5222.**

****Rocky Mountain Regional Turfgrass Association, P.O. Box 903, Parker, CO 80134; (303) 688-2268.**

****South Carolina Lawn & Turfgrass Association, Clemson University, P.O. Box 325, Clemson, SC 29633.**

****Southern California Turfgrass Council, 26442 Vera Cruz, Mission**

Viejo, CA 92691; (714) 951-8547.

****Southern Turfgrass Association, 1003 Howe, College Station, TX 77845; (409) 693-1656.**

****Southwest Turfgrass Association, Crop & Soils Dept., New Mexico State University, Las Cruces, NM 88003; (505) 646-3028.**

****Tennessee Turfgrass Association, c/o Mid-East Power Equipment Co., 533 Hagan St., Nashville, TN 37203; (615) 242-4600.**

****Texas Turfgrass Association, 1003 Howe, College Station, TX 77845; (409) 693-1656.**

****Tidewater Turfgrass Association, P.O. Box 2171, Norfolk, VA 23501.**

****Turf & Landscape Council, P.O. Box 7506, Ventura, CA 93006; (805) 495-2770.**

****Turfgrass Council of North Carolina, P.O. Box 289, Southern Pines, NC 28388; (919) 695-1333.**

****Virginia Turfgrass Association, 2646 Greenland Ave. NW, Roanoke, VA 24012; (703) 362-4781.**

****Virginia Turfgrass Council, P.O. Box 9548, Virginia Beach, VA 23450; (804) 340-3473.**

****Wisconsin Turfgrass Association, Bishops Woods, Suite 104, Brookfield, WI 53005; (414) 274-6311.**

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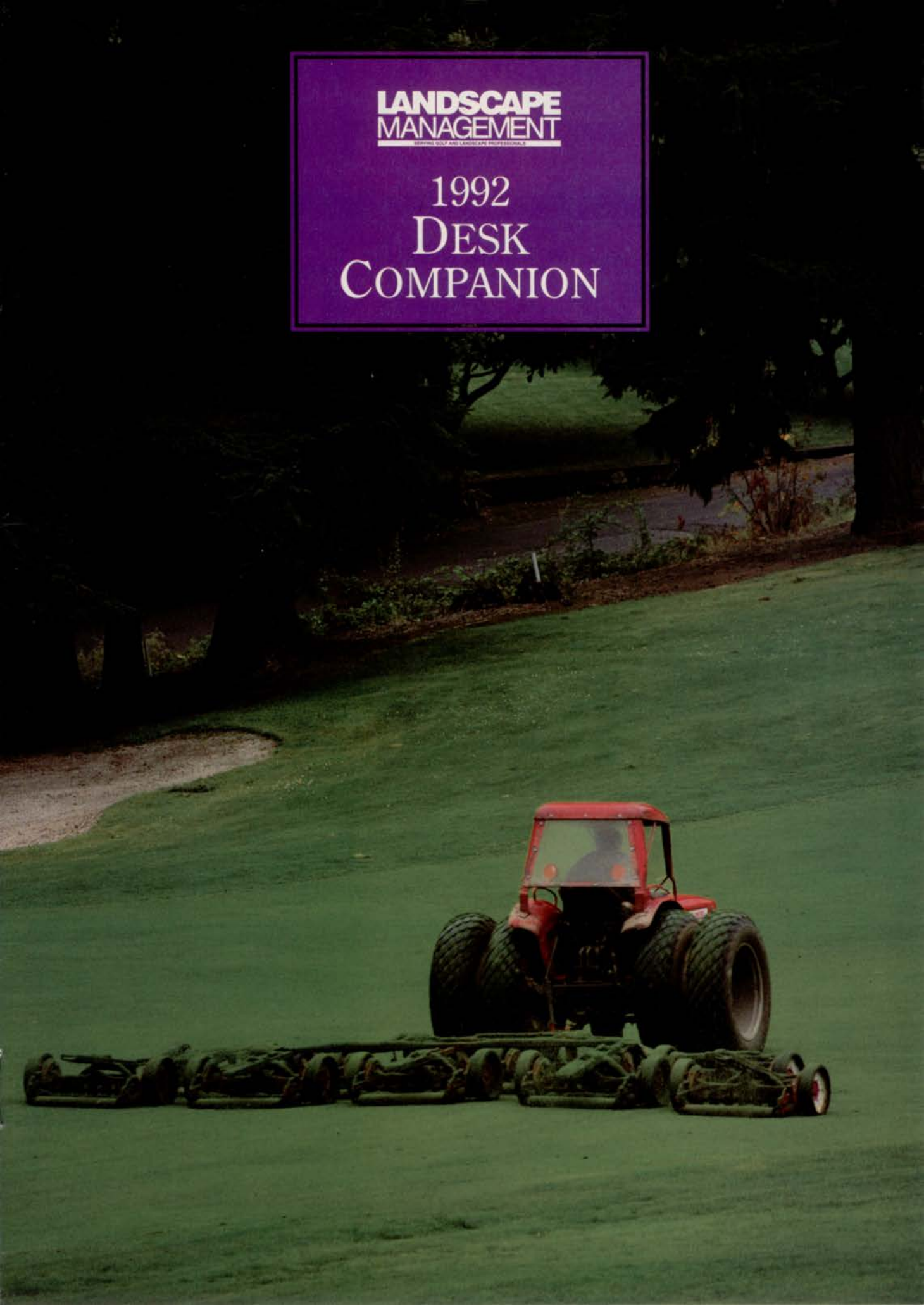
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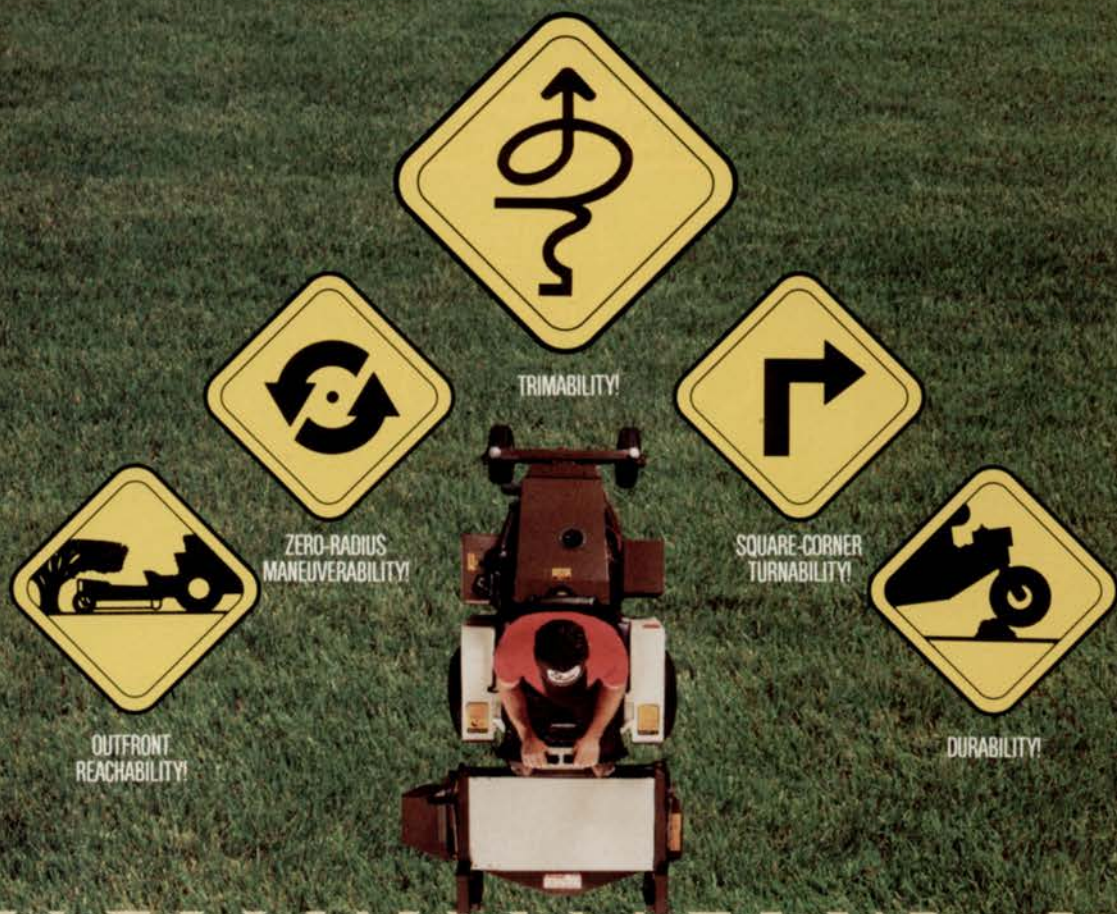
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MEETING DATES 1991-1992

1991

Sept. 12: Northern California Turfgrass Council Field Day, Vallejo, Calif. (415) 516-0146 or (415) 516-1301
Sept. 13-14: Southwest Horticultural Trade Show, Phoenix, Ariz. (602) 966-1610
Sept. 13-15: Florida Nursery & Allied Trades Show (FNATS), Orlando, Fla. (407) 345-8137
Sept. 16-19: Northwest Turfgrass Conference, Coeur d'Alene, Ida. (206) 754-0825
Sept. 17: Metropolitan GCSA Field Day, Rye, N.Y. (203) 748-5069
Sept. 17-19: Pacific Horticultural Trade Show, San Diego, Calif. (916) 448-2881
Sept. 20-22: Bonsai & Orchid Expo, Raleigh, N.C. (302) 736-6781
Sept. 23-24: American Assn. of Nurserymen Legislative Leadership Conference, Washington, D.C. (202) 789-2900
Oct. 3-6: International Trade Fair for Horticulture, Frankfurt, Germany (069) 7575-6477
Oct. 7-9: Golf Course Europe, Wiesbaden, Germany (49-611) 527017
Oct. 8: Target Specialty Products Annual Fall Seminar, Riverside, Calif. (800) 352-3870 or (213) 865-9541
Oct. 10: Target Specialty Products Annual Fall Seminar, San Diego, Calif. (800) 237-5233 or (619) 586-1933

Oct. 13-16: Florida Turfgrass Annual Conference & Show, Jacksonville, Fla. (800) 882-6721 or (407) 898-6721
Oct. 14-17: California Association of Nurserymen Annual Convention, Santa Barbara, Calif. (916) 448-2881
Oct. 15: Target Specialty Products Annual Fall Seminar, Sacramento, Calif. (714) 821-9020
Oct. 15-17: Hawaiian Mid-Pacific Horticultural Trade Show, Hilo, Hawaii (808) 833-3369
Oct. 15-17: Kentucky Turfgrass Council Conference, Owensboro, Ky. (606) 622-2228
Oct. 17-19: American Society of Consulting Arborists Annual Meeting, Albuquerque, N.M. (303) 420-9554
Oct. 17-21: Congress for Recreation & Parks, Baltimore, Md. (703) 820-4940
Oct. 19-22: American Society of Landscape Architects Annual Meeting, Kansas City, Mo. (202) 686-2752
Oct. 27-Nov. 1: American Society of Agronomy, Soil Science Society of America annual meetings, Denver, Colo. (608) 273-8080
Oct. 29-31: Atlantic Seedsmen's Annual Convention, State College, Pa. (814) 237-0330
Nov. 3: American Seed Tradersmen's Lawn Seed Conference, Kansas City, Mo. (202) 233-4080
Nov. 3-5: Georgia Golf Course Superintendents Annual Meeting, (404) 769-4076
Nov. 5-6: Indiana Lawn Care Conference, Indianapolis, Ind. (317) 575-9010
Nov. 5-7: Clemson Turfgrass Conference, Greenville, S.C. (800) 476-4272
Nov. 5-8: New York State Turf and Grounds Expo, Rochester, N.Y. (800) 873-8873 or (518) 783-1229

Nov. 8: Consulting Arboriculture Short Course, Denver, Colo. (303) 420-9554
Nov. 10-13: International Irrigation Expo, San Antonio, Tex. (703) 524-1200
Nov. 11-13: Penn State Golf Turf Conference, University Park, Pa. (814) 863-3475
Nov. 12-14: Kansas Turfgrass Conference, Topeka, Kans. (913) 532-6170
Nov. 16-19: Southern Turfgrass Association Conference, Memphis, Tenn. (409) 693-1656
Nov. 17-21: Green Industry Expo, Tampa, Fla. (404) 973-2019
Nov. 19-20: Southern Grounds & Turf Maintenance Expo, Myrtle Beach, S.C. (803) 737-9355
Nov. 19-20: North Carolina Irrigation Conference, Raleigh, N.C. (919) 737-2675
Dec. 2-4: Rocky Mountain Turf Conference, Denver, Colo. (303) 688-3440
Dec. 3-4: North Central Turfgrass Expo, St. Charles, Ill. (312) 644-0828
Dec. 3-5: Missouri Lawn and Turf Conference, Columbia, Mo. (314) 882-4087
Dec. 5-7: Tree Care Industry Expo '91, Columbus, Ohio (603) 673-3311
Dec. 7-11: Texas Turfgrass Association Conference, Fort Worth, Texas (409) 693-1656
Dec. 9-11: Canadian Turfgrass Conference, Toronto, Ontario, Canada (416) 249-7304

1992

Jan. 4-6: Mid-Atlantic Nurserymen's Trade Show, Baltimore, Md. (301) 256-6474
Jan. 6-8: Nebraska Turfgrass Conference, Omaha, Neb. (402) 463-5418
Jan. 6-8: Turfgrass '92, Baltimore, Md. (301) 335-3700
Jan. 7-9: Ontario Turfgrass Symposium, Ontario, Canada (519) 824-4120
Jan. 7-10: Eastern Pennsylvania Turf Conference, King of Prussia, Pa. (814) 863-3475
Jan. 8-10: North Carolina Turfgrass Conference, Charlotte, N.C. (919) 695-1333
Jan. 8-10: Eastern Regional Nurserymen's Convention, Kiamesha Lake, N.Y. (203) 872-2095
Jan. 9-10: New Hampshire Turf Conference, Manchester, N.H. (603) 862-3202
Jan. 9-11: Washington State Nurserymen's Annual Convention, Seattle, Wash. (206) 863-4482 or (206) 863-6732
Jan. 15: Professional Turf & Landscape Conference, White Plains, N.Y. (914) 636-2875
Jan. 15-17: Utah Green Industry Conference, Salt Lake City, Utah (801) 487-4131
Jan. 19-21: Empire State Tree Conference, Albany, N.Y. (518) 783-1322
Jan. 20-22: Michigan Turfgrass Conference, Lansing, Mich. (517) 353-9022
Jan. 20-22: Iowa Turfgrass Conference, Des Moines, Ia. (515) 294-0027

Jan. 20-23: Central Environmental Nursery Trade Show (CENTS), Columbus, Ohio (800) 825-5062 or (614) 431-2452
Jan. 21-23: Midwest Regional Turf Conference, Indianapolis, Ind. (317) 494-4785
Jan. 21-23: National Tropical Foliage Short Course, Ft. Lauderdale, Fla. (407) 886-1036
Jan. 21-23: Landscape Ontario Congress '92, Hamilton, Ontario, Canada (416) 629-1184
Jan. 24-25: Georgia Green Industry Association Conference, College Park, Ga. (404) 492-4664
Jan. 26-29: Associated Landscape Contractors of America Executive Forum, Naples, Fla. (703) 241-4004
Jan. 29-30: Northern California Turf and Landscape Expo, Santa Clara, Calif. (415) 516-0146
Jan. 31-Feb. 2: National Landscape Association Management Clinic, Louisville, Ky. (202) 789-2900
Feb. 3-5: Mid-America Green Industry Convention (MAGIC), Kansas City, Mo. (816) 765-7616
Feb. 4: Target Specialty Products Annual Seminar, Fresno, Calif. (800) 827-4389 or (209) 291-7740
Feb. 7: Target Specialty Products Annual Seminar, San Jose, Calif. (408) 293-6032 or (800) 767-0719
Feb. 10-13: Pennsylvania Nurserymen's and Allied Industries Conference, Hershey, Pa. (814) 865-8301
Feb. 10-17: International Golf Course Conference and Show, New Orleans, La. (913) 841-2240
Feb. 11: Target Specialty Products Annual Seminar, Phoenix, Ariz. (800) 352-5548 or (602) 437-4642
Feb. 13-14: Target Specialty Products Annual Seminar, Buena Park, Calif. (800) 352-3870 or (213) 865-9541

Feb. 18-23: National Arborists Association Annual Meeting, Scottsdale, Ariz. (603) 673-3311
Feb. 25-27: Western Pennsylvania Turf Conference, Monroeville, Pa. (814) 863-3475
Feb. 25-27: Illinois Landscape Contractors Winter Seminar, Chicago, Ill. (708) 932-8443
Feb. 27-28: Colorado Landscape Industry Conference, Denver, Colo. (303) 757-5611
Feb. 29-Mar. 1: Tampa Bay Horticultural Trade Show, Tampa, Fla. (813) 920-4393
May 8: Target Specialty Products Field Day, Tempe, Ariz. (800) 352-5548 or (602) 437-4642
March 10-13: Missouri Parks & Recreation Conference, (314) 636-3828
June 14-17: American Association of Botanical Gardens & Arboreta Annual Meeting, Columbus, Ohio (216) 256-1110
June 18: Turf Seed Field Day, Hubbard, Ore. (503) 981-9571
July 17-18: New World Flora '92, Columbus, Ohio (407) 886-1036
July 24-26: Tree and Shrub Insect and Disease Seminar, Ithaca, N.Y. (518) 783-1322
July 26-31: Perennial Plant Symposium, Cleveland, Ohio (614) 771-8431
July 31-Aug. 2: Tree and Shrub Insect and Disease Seminar, Ithaca, N.Y. (518) 783-1322
Aug. 7-9: TAN-MISSLARK Regional Nursery & Garden Supply Show, Houston, Tex. (512) 280-5182
Aug. 13-15: Northeastern New York Nursery Tour, Mass. & R.I. (518) 783-1322

LANDSCAPE MANAGEMENT

KEY NATIONAL PROFESSIONAL ORGANIZATIONS



Associated Landscape Contractors of America, 405 N. Washington St., Falls Church, VA 22046; (703) 241-4004. Debra Dennis, executive director.

American Sod Producers Association, 1855-A Hicks Rd., Rolling Meadows, IL 60008; (708) 705-9898. Douglas Fender, executive director.

International Society of Arboriculture, P.O. Box 908, Urbana, IL 61801; (217) 328-2032.



Golf Course Superintendents Association of America, 1421 Research Park Dr., Lawrence, KS 66049-3859; (913) 841-2240. John Schilling, executive director

International Turfgrass Society, Crop & Soil Environmental Sciences, VPI-SU, Blacksburg, VA 24061-0403; (703) 231-9796. Dr. Richard Schmidt, secretary/treasurer.

National Arborist Association, The Meeting Place Mall, P.O. Box 1094, Amherst, NH 03031-1094; (603) 673-3311. Robert Felix, executive director.

National Golf Foundation, 1150 South U.S. Highway One, Jupiter, FL 33477; (407) 744-6006. Joseph Beditz, president.

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Professional Grounds Management Society, 10402 Ridgland Rd., Suite 4, Cockeysville, MD 21030; (301) 667-1833. Allan Shulder, executive director.



Professional Lawn Care Association of America, 1000 Johnson Ferry Rd., NE, Suite C-135, Marietta, GA 30068-2112; (404) 977-5222. Ann McClure, executive vice-president.

Responsible Industry for a Sound Environment, 1155 15th St. NW, Washington, D.C. 20005; (202) 296-6085. Allen James, executive director.



Sports Turf Managers Association, P.O. Box 98056, Las Vegas, NV 89193-8056; (702) 739-8052. Dale Keller, executive director.

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LANDGRANT UNIVERSITIES: KEY CONTACTS

Alabama: Dr. Coleman Y. Ward, 21 Extension Hall, Auburn University, Auburn, AL 36849; (205) 844-5479

Arizona: Dr. David M. Kopec, Dept. of Plant Science, Forbes Bldg. Room 303, University of Arizona, Tucson, AZ 85721; (602) 621-5323

Arkansas: Dr. John W. King, Agronomy Dept., University of Arkansas, Fayetteville, AR 72701; (501) 575-2354

California: Dr. Victor A. Gibeault, 4146 Batchelor Hall, Plant Sciences Dept., University of California, Riverside, CA 92521; (714) 787-3575

Colorado: Dr. Kenneth Brink, Horticulture Dept., Colorado State University, Ft. Collins, CO 80523; (303) 491-7070

Connecticut: Dr. William M. Dest, Plant Science Dept., 1376 Storrs Rd., W.B. Young Bldg., Room 112, University of Connecticut, Storrs, CT 06269-4067; (203) 486-0189

Florida: Dr. T.L. Freeman, Dept. of Plant Pathology, 2553 Fifield Hall, University of Florida, Gainesville, FL 32611-0513; (904) 392-7231

Georgia: Dr. Gil W. Landry Jr., Extension Agronomy Dept. University of Georgia, Griffin, GA 30223-1797; (404) 228-7300

Hawaii: Dr. Charles L. Murdoch, Horticulture Dept., 3190 Maile Way, University of Hawaii, Honolulu, HI 96822; (808) 948-7958

Idaho: Dr. Ribert Tripepi, Plant & Soil Sciences Dept., University of Idaho, Moscow, ID 83843; (208) 885-6276

Illinois: Dr. Tom W. Fermanian, 1009 Plant Sciences Lab, 1201 S. Dornier Dr., University of Illinois, Urbana, IL 61801; (217) 244-5147

Indiana: Dr. Jeff Lefton, Dept. of Agronomy, Room 2, 446 Lilly Hall, Purdue University, West Lafayette, IN 47907; (317) 494-9737

Iowa: Dr. Michael L. Agnew, Extension Turfgrass Specialist, Horticulture Dept., Iowa State University, Ames, IA 50011; (515) 294-0027

Kansas: Prof. Larry D. Leuthold, Horticulture Dept., Waters Hall, Room 227, Kansas State University, Manhattan, KS 66506-4002; (913) 532-6173

Kentucky: Dr. A.J. Powell Jr., Agronomy Dept., N-122 Agri Science Bldg., University of Kentucky, Lexington, KY 40546-0091; (606) 257-5606

Louisiana: Dr. Jack Fry, Horticulture Dept., 137 J.C. Miller Hall, Louisiana State University, Baton Rouge, LA 70803; (504) 388-2158

Maine: Dr. Vaughn H. Holyoke, Plant & Soil Sciences Dept., 103A Libby Hall, University of Maine, Orono, ME 04469; (207) 581-3240

Maryland: Dr. Tom B. Turner, Dr. Peter Dernoeden, Dr. Mark Carroll, Agronomy Dept., 1112 H.J. Patterson Hall, University of Maryland, College Park, MD 20742; (301) 405-1306

Massachusetts: Dr. Rich Cooper, Plant & Soil Science Dept., Stockbridge Hall, University of Massachusetts, Amherst, MA 01003; (413) 545-2349

Michigan: Dr. Paul S. Rieke, Dr. Bruce Branham, Crop & Soil Sciences Dept., Soil Science Bldg., Michigan State University, East Lansing, MI 48824-1114; (517) 355-0262

Minnesota: Dr. Don B. White, Horticulture Science, University of Minnesota, St. Paul, MN 55108; (612) 624-9206

Mississippi: Dr. Jeff V. Krans, Dr. Michael Goatley, Agronomy Dept., P.O. Box 5248, Mississippi State University, Mississippi State, MS 39762; (601) 325-2311

Missouri: Dr. David H. Minner, Horticulture Dept., University of Missouri, Columbia, MO 65211; (314) 882-7511

Nebraska: Dr. Terry Riordan, Horticulture Dept., 377 Plant Science Bldg., University of Nebraska, Lincoln, NE 68583-0724; (402) 472-2854

New Hampshire: Dr. John M. Roberts, Plant Biology Dept., University of New Hampshire, Durham, NH 03824; (603) 862-3202

New Jersey: Dr. C. Reed Funk, Crops Science Dept., Box 231, Rutgers University, Cook College, New Brunswick, NJ 08903; (201) 932-9771

New Mexico: (no specialist on staff) Crop & Soil Science Dept., Box 3Q, New Mexico State University, Las Cruces, NM 88003; (505) 646-3405

New York: Dr. Norman H. Hummel Jr., Dr. Martin Petrovic, Dr. Joseph Neal, Floriculture & Ornamental Hort Dept., 17 Plant Science Dept., Cornell University, Ithaca, NY 14853; (607) 256-1625

North Carolina: Dr. Arthur H. Bruneau, Crop Science Dept., P.O. Box 7620, North Carolina State University, Raleigh, NC 27695; (919) 737-5854

Ohio: Dr. John R. Street, Agronomy Dept., 2021 Coffey Rd., Ohio State University, Columbus, OH 43210; (614) 292-2047

Oklahoma: Dr. Dennis Martin, Dr. Joel Barber, Dept. of Horticulture, 360 Agricultural Hall, Oklahoma State University, Stillwater, OK 74078; (405) 744-5414

Oregon: Dr. Thomas W. Cook, Dept. of Horticulture, Cordley Hall Room 2042, Oregon State University, Corvallis, OR 97331; (503) 737-3695

Pennsylvania: Dr. Pete Landschoot, Agronomy Dept., 116 ASI Bldg., Pennsylvania State University, University Park, PA 16802; (814) 863-1017

Rhode Island: Dr. C. Richard Skogley, Dr. Briget Ruemmele, Dr. Richard J. Hull, Dr. Michael Sullivan, Dr. Thomas Duff, Dr. Steven Alm, Dr. Richard Casagrande, Plant Science Dept., Woodward Hall, University of Rhode Island, Kingston, RI 02881; (401) 792-2791

South Carolina: Dr. Landon C. Miller, Horticulture Dept., 161 P & AS Bldg., Clemson University, Clemson, SC 29631; (803) 656-3403

Tennessee: Dr. Thomas Samples, Ornamental Hort & Land Design Dept., P.O. Box 1071, University of Tennessee, Knoxville, TN 37901-1071; (615) 974-7324

Texas: Dr. William E. Knoop, Texas Ag Extension Service, 17360 Coit Rd., Dallas, TX 75252-6599; (214) 231-5362 Dr. Richard L. Duble, Soil & Crop Sciences Dept., Texas A&M University, College Station, TX 77843; (409) 845-3041

Vermont: Dr. Norman Pellett, Plant & Soil Science Dept., University of Vermont, Burlington, VT 05405; (802) 656-2630

Virginia: Dr. David R. Chalmers, Dr. John R. Hall III, Dr. Richard Schmidt, Smyth Hall, Virginia Polytech & State University, Blacksburg, VA 24061; (703) 231-6305

Washington: Dr. William J. Johnston, Crop & Soil Sciences Dept., Washington State University, Pullman, WA 99164-6420; (509) 335-3475

Wisconsin: Dr. R.C. Newman, Horticulture Dept., University of Wisconsin, Madison, WI 53706; (608) 262-1490

Canada: Ms. Annette Anderson, Horticulture Science Dept., Ontario Ministry of Agriculture, University of Guelph, Guelph, Ontario, CANADA N1G 2W1; (519) 824-4120, ext. 2597

LANDSCAPE MANAGEMENT

1992 HOLIDAYS

New Year's Day: Wednesday, Jan. 1

Martin Luther King's Birthday (observed):
Monday, Jan. 20

Lincoln's Birthday: Wednesday, Feb. 12

Valentine's Day: Friday, Feb. 14

President's Day: Monday, Feb. 17

Washington's Birthday: Saturday, Feb. 22

Ash Wednesday: Wednesday, March 4

St. Patrick's Day: Tuesday, March 17

Palm Sunday: Sunday, April 12

Good Friday: Friday, April 17

Passover: Saturday, April 18

Easter: Sunday, April 19

Mother's Day: Sunday, May 10

Memorial Day: Saturday, May 30

Flag Day: Sunday, June 14

Father's Day: Sunday, June 21

Independence Day: Saturday, July 4

Labor Day: Monday, Sept. 7

Rosh Hashanah: Monday, Sept. 28

Yom Kippur: Wednesday, Oct. 7

Columbus Day: Monday, Oct. 12

Election Day: Tuesday, Nov. 3

Thanksgiving: Thursday, Nov. 26

Hanukkah: Sunday, Dec. 20

Christmas: Friday, Dec. 25

TABLES OF WEIGHTS AND MEASURES

Linear Measure

1 mil = 0.001 inch = 0.0254 millimeter
1 inch = 1,000 mils = 2.54 centimeters
12 inch = 1 foot = 0.3048 meter
3 feet = 1 yard = 0.9144 meter
5 1/2 yds. = 1 rod = 5.029 meters
40 rods = 1 furlong = 201.168 meters
5,280 feet = 1 mile = 1.6093 kilometers
3 miles = 1 league = 4.83 kilometers

Square Measure

1 square inch = 6.452 square centimeters
144 square inch = 1 square foot = 929.03 square centimeters
9 square feet = 1 sq. yard = 0.831 square meter
30 1/4 square yards = 1 square rod = 25.292 square meters
160 sq. rods/4,840 sq.yds./43,560 square feet = 1 acre = 0.4047 hectare
640 acres = 1 square mile = 259.00 hectares or 2,590 square kilometers

Cubic Measure

1 cubic inch = 16.387 cubic centimeters
1,728 cubic inches = 1 cubic foot = 0.0283 cubic meter
27 cubic feet = 1 cubic yard = 0.7646 cubic meter
16 cubic feet = 1 cord foot = 0.453 cubic meter
128 cubic feet or 8 cord feet = 1 cord = 3.625 cubic meters

Chain Measure

(for surveyor's chain)

7.92 inches = 1 link = 20.12 = centimeters
100 links = or 60 feet = 1 chain = 20.12 meters
10 chains or 220 yards = 1 furlong = 20.17 meters
80 chains = 1 mile = 1.609.3 meters
(for engineer's chain)

1 foot = 1 link = 0.3048 meters
100 feet = 1 chain = 30.48 meters
52.8 chains = 1 mile or 1,609.3 meters

Dry Measure

1 pint = 33.60 cubic inches = 0.5506 liter
2 pints = 1 quart = 67.20 cubic inches = 1.1012 liters
8 quarts = 1 peck = 537.61 cubic inches = 8.8098 liters
4 pecks = 1 bushel = 2,150 .42 cubic inches = 35.2390 liters

Liquid Measure

1 gill = 4 fluid ounces = 7.219 cubic inches = 0.1183 liter
4 gills = 1 pint = 28.875 cubic inches = 0.4732 liter
2 pints = 1 quart = 57.75 cubic inches = 0.9464 liter
4 quarts = 1 gallon = 231 cubic inches = 3.7854 liters

THE METRIC SYSTEM

Linear Measure

1 millimeter = 0.03937 inch
10 millimeters = 1 centimeter = 0.3937 inch
10 decimeters = 1 meter = 39.37 inches/3.2808 feet
10 meters = 1 decameter = 393.7 inches
10 decameters = 1 hectometer = 328.08 feet
10 hectometers = 1 kilometer = 0.621 mile or 3,280.8 feet
10 kilometers = 1 myriameter = 6.21 miles

Square Measure

1 square millimeter = 0.00155 square inch
100 square millimeters = 1 square centimeter = 0.15499 square inch

100 square centimeters = 1 square decimeter = 15.499 square inches
100 square decimeters = 1 square meter = 1,549.9 square inches or 1.196 square yards
100 square meters = 1 square decameter = 119.6 square yards
100 square decameters = 1 square hectometer = 2.471 acres
100 square hectometers = 1 square kilometer = 0.386 square mile or 247.1 acres

Land Measure

1 square meter = 1 centiare = 1.549.9 yards
100 centiares = 1 are = 119.6 square yards
100 ares = 1 hectare = 2.471 acres
100 hectares = 1 square kilometer = 0.386 square mile or 247.1 acres

Capacity Measure

10 milliliters = 1 centiliter = 0.338 fluid ounce
10 centiliters = 1 deciliter = 3.38 fluid ounces or 0.1057 liquid quart
10 liters = 1 hectoliter = 26.418 gallons or 2.838 bushels
10 hectoliters = 1 kiloliter = 264.18 gallons or 35.315 cubic feet

Weights

10 milligrams = 1 centigram = 0.1543 grain or 0.000353 ounce (avdp.)
10 centigrams = 1 decigram = 1.5432 grains
10 decagrams = 1 gram = 15.432 grains or 0.035274 ounce (avdp.)
10 hectograms = 1 kilogram = 2.2046 pounds
10 kilograms = 1 myriagram = 22.046 pounds
10 myriagrams = 1 quintal = 220.46 pounds
10 quintals = 1 metric ton = 2,204.6 pounds

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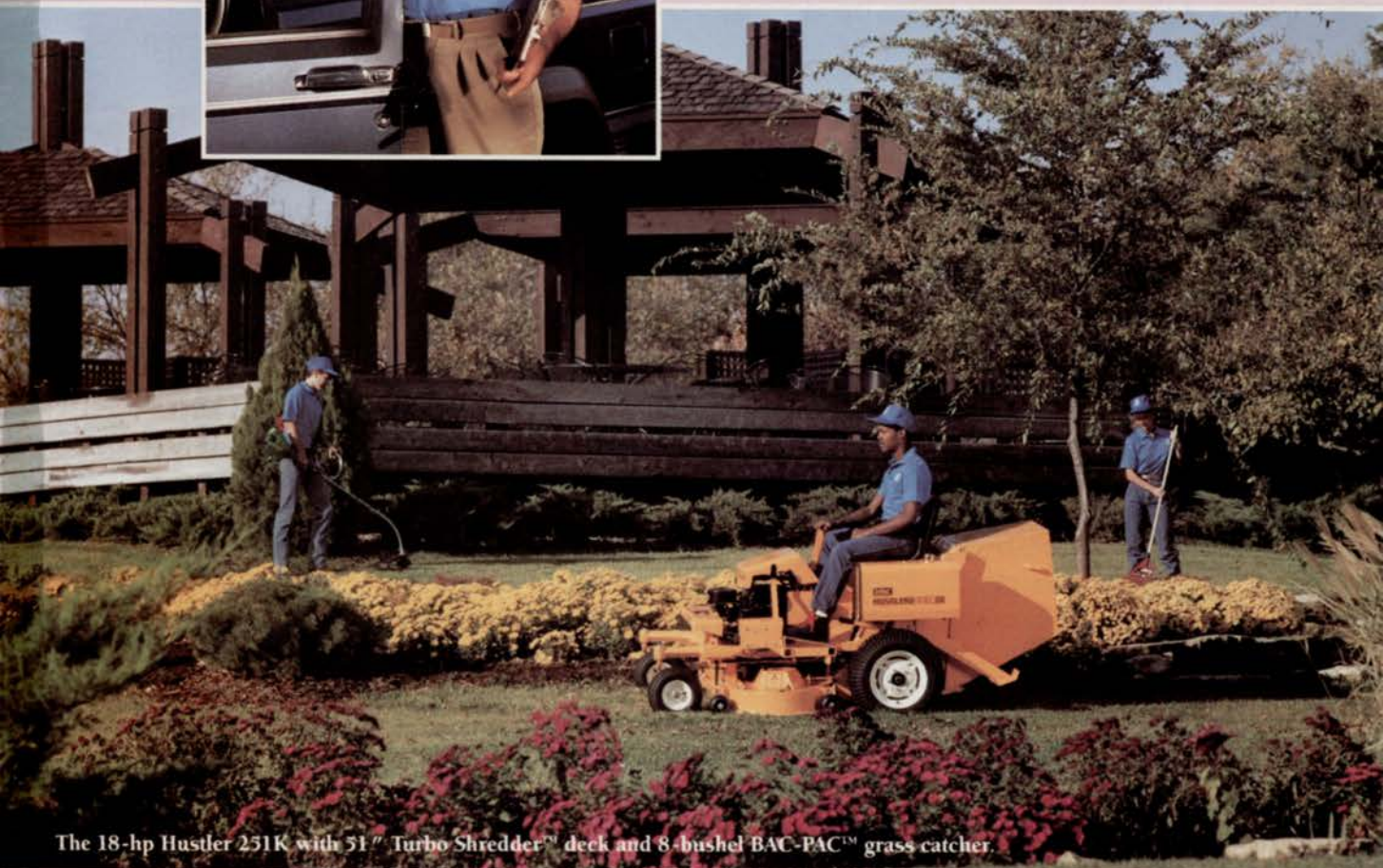


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1. Equipment

Aerators, Aquatic

Airlake Aeration Inc
Air-O-Lator Corp
FRAMCO Aeration & Mixing Co
LESCO Inc
Otterbine/Barebo Inc
RainJet Fountains
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Snapper Power Equipment
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Toro Co Irrigation Div
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Anchors, Earth

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Stihl Inc
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American Trencher Inc
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Ditch Witch
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Ford New Holland
Ingersoll Equipment Co
Kubota Tractor Corp
Massey-Ferguson Inc Industrial Machinery
Mustang Mfg Co
Wikco Industries Inc
Woods

Equipment

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Bay Bronze Industries
Bench Craft Co
Bench Mfg Co
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LESCO Inc
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Parcourse Ltd
Plastics Research Corp Horticultural Products Div
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Standard Golf Co
Victor Stanley Inc
Wikco Industries Inc

Blades, Mower, etc

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Blades, Dozer/Scraper/Snow

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Brushking
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Maibo Mfg Inc

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Ransomes Inc
Sisis Inc Turf Equipment
Snapper Power Equipment
Sweepster Inc
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Yard Vac Products Inc

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Teufel Nursery Inc
Turf & Nursery Supply Inc

Dozers

Deere & Co

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Contech Construction Products
Eljen Prefabricated Systems/Master Distr Inc
Greenstreak
Gundie Lining Systems Inc
Hydro-Turf & Assocs Inc
LESCO Inc
Lundin & Co
Master Distributors Inc
NDS
Plastics Research Corp Horticultural Products Div
Reemay Inc

Drainage Tubing

CertainTeed
Contech Construction Products
DeWitt Co
Hancor Inc
LESCO Inc
Lundin & Co
Master Distributors Inc

Drills

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Carswell Distributing Co
Deere & Co
Grow Gun Corp
Johnson's Industrial Supply Co
Little Beaver Inc
Redmax
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Stanley Hydraulic Tools
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Dusters

Carswell Distributing Co
Carswell Import & Marketing
Encap Products Co
H D Hudson Mfg Co Green Garde Div
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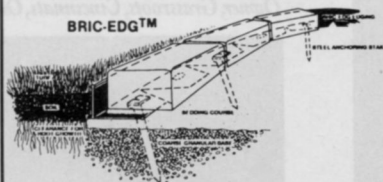
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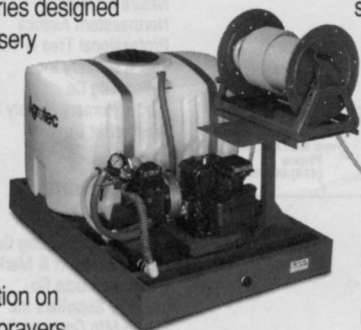
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Wheel Spray Corp

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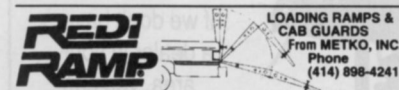
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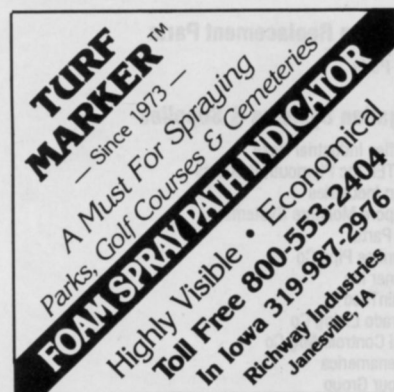
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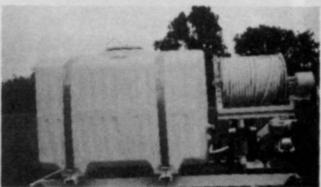


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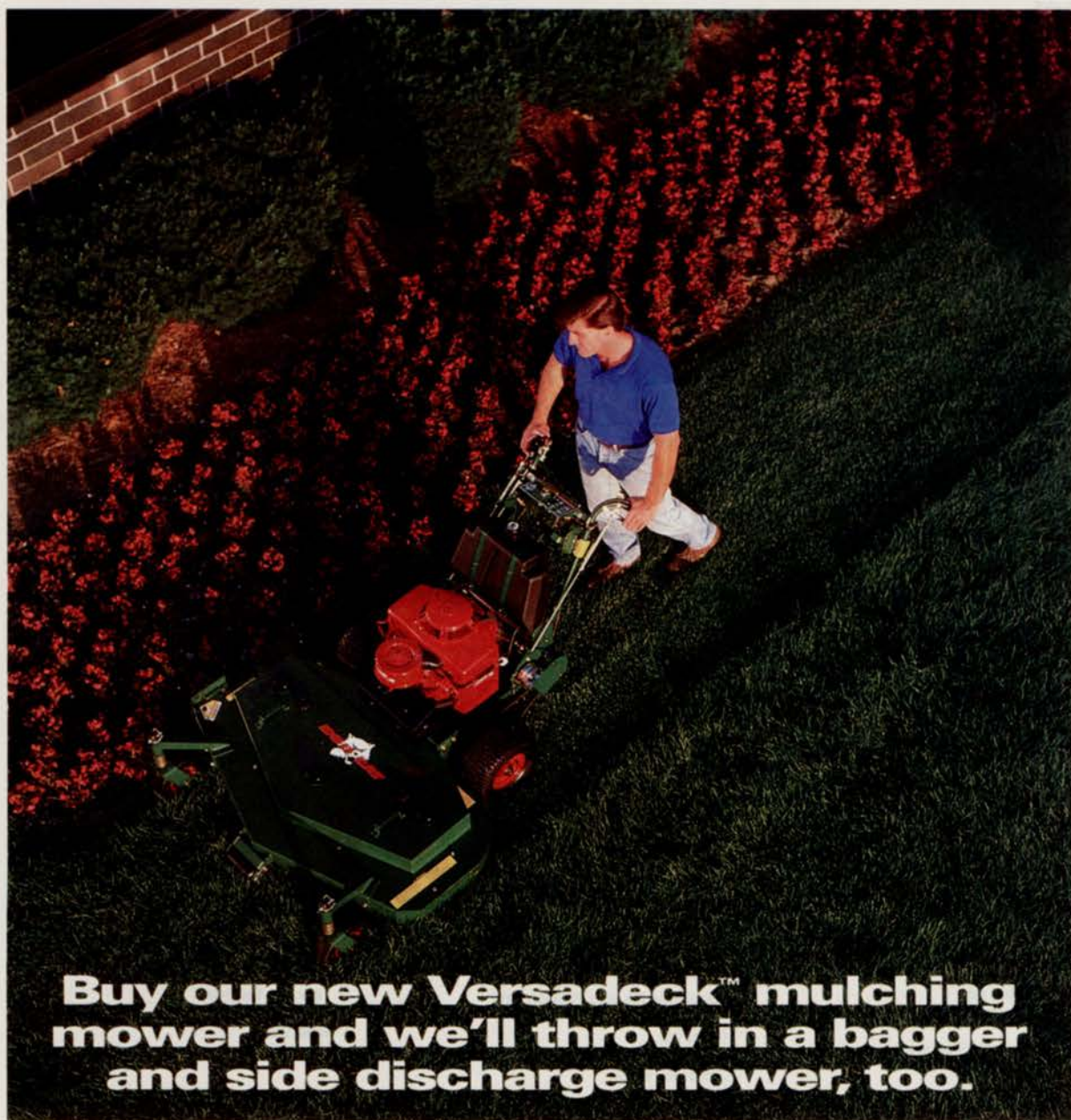
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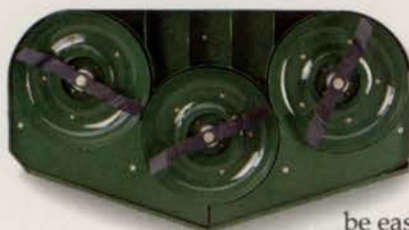
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Fax 602-797-1526

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Lakeville MN 55044
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800-247-2729
Fax 612-469-2583

Air-Lec Industries Inc
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Madison WI 53714
608-244-4754
Fax 608-246-7676

Air-O-Lator Corp
8100 Paseo
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816-363-4242
800-821-3177
Fax 816-363-2322

Akron Landscape Supply
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Akron OH 44320
216-867-5344

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Fax 704-665-5009

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Fax 513-433-0704

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216-871-8909

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Fax 415-689-6113

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Fax 404-497-6008/6009

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City of Industry CA 91746
213-699-0500

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Brea CA 92621
213-251-4602
Fax 213-251-4650

American Trencher Inc
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Delhi IA 52223
319-922-2981
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Fax 404-455-4478

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Ansan Industries
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815-874-6881
Fax 815-874-6885

Aquapore Moisture Systems
610 S 80 Ave
Phoenix AZ 85043
602-936-8083

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Milwaukie OR 97267
503-653-2232
Fax 503-653-9963

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Fort Washington PA 19034
215-659-7922
Fax 215-784-1366

Arbor Systems Inc
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Omaha NE 68131
402-896-6320

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Fax 415-484-0158

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Akron OH 44309
216-630-9822

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916-273-0380
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800-358-8553
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Moorestown NJ 08057
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303-781-4458
Fax 303-781-1873

Blue Mountain Industries
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Blue Mountain AL 36201
800-633-2354
Fax 205-237-8816

Blunk's
3145 W Columbus
Chicago IL 60652
800-436-7400
Fax 312-436-0335

Boss Products
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Iron Mountain MI 49801
800-843-6619
Fax 906-779-4218

Bowie Industries Inc
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Bowie TX 76230
800-433-0934
Fax 817-872-4792

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Fax 414-259-5338

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Brillion WI 54110
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Fax 402-987-3601

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Fax 608-297-7248

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Fax 507-426-7263

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Fax 319-652-3427

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Fax 404-860-7231

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TRANSMISSION	5-SPEED	5-SPEED	5-SPEED	AUTOMATIC
BODY	18' FRP	22' FRP	24' FRP	14' FRP
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DOORS	ROLL-UP	ROLL-UP	ROLL-UP	ROLL-UP
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Ames IA 50010
515-239-6000
Fax 515-239-6318

Saxon D E Wolfe Metal Fab
2555 Leechburg Rd
Lower Burrell PA 15068
412-339-7790
Fax 412-337-1115

Scag Power Equipment Inc
1000 Metalcraft Dr
Mayville WI 53050
414-387-0100
Fax 414-387-2261

Schweiss Inc
PO Box 557
Sherburn MN 56171
507-764-2251
Fax 507-764-2252

O M Scott & Sons Co
14111 Scottslawn Rd
Marysville OH 43041
513-644-0011
Fax 513-644-7679

Seaberry Landscape Inc
3259 Terminal Dr
Eagan MN 55121
612-454-9511
Fax 612-454-9513

Senninger Irrigation Inc
6416 Old Winter Garden Rd
Orlando FL 32811
407-293-5555
Fax 407-293-5740

SGD Co
PO Box 8410
Akron OH 44320
216-239-2828
Fax 216-239-2668

★ Sheffield House
3449 Ocean View Blvd
Glendale CA 91208
818-249-5887
Fax 818-249-2084

Shindaiwa Inc
11975 SW Herman Rd
Tualatin OR 97062
503-692-3070
Fax 503-692-6696

Simplex-Ideal-Peerless
420 Roberts Rd
Oldsmar FL 34677
813-855-6658
Fax 813-855-6650

Simplicity Mfg Inc
500 N Spring St
Port Washington WI 53074
414-284-8669
Fax 414-377-8202

Sisis Inc Turf Equipment
10639 Phillips Hwy
Jacksonville FL 32256
904-292-1611
Fax 904-268-3953

Sitecraft Inc
40-25 Crescent St
Long Island City NY 11101
718-729-4900
Fax 718-482-0661

Smith Precision Products Co
1299 Lawrence Dr
Newbury Park CA 91320
805-498-6616
Fax 805-499-2867

Snapper Power Equipment
535 Macon Rd
PO Box 777
McDonough GA 30253
404-954-2500
Fax 404-957-7981

Soilmoisture Equipment Corp
801 S Kellogg Ave
Goleta CA 93117
805-964-3525
Fax 805-683-2189

Soiltest Inc
86 Albrecht Dr
Lake Bluff IL 60044
708-295-9400
Fax 708-295-9414

Solo Inc
5100 Chestnut Ave

Newport News VA 23605
804-245-4228
Fax 804-245-0800

SouthAG
Box 16236
Raleigh NC 27610
919-365-5111
Fax 919-365-7848

Spears Mfg Co
15853 Olden St
Sylmar CA 91342
818-364-1611
Fax 818-367-3014

Spectrum Technologies Inc
12010 S Aero Dr
Plainfield IL 60544
800-248-8873
Fax 815-436-4460

★ Spraying Devices Inc
PO Box 3107
Visalia CA 93278
209-734-5555
Fax 209-734-5591

Spraying Systems Co
North Ave at Schmale Rd
Wheaton IL 60189-7900
708-665-5000
Fax 708-665-5292

SP Systems Inc
11818 Wilshire Blvd Ste 210
Los Angeles CA 90025
213-820-1045
Fax 213-478-4175

Spyker Spreader Works
810 W Main
North Manchester IN 46962
219-982-8105
Fax 219-774-3416

Stahl A Scott Fetzter Co
3201 W Lincoln Way
Wooster OH 44691
216-264-7441
Fax 216-264-0891

Standard Golf Co
PO Box 68
Cedar Falls IA 50613
319-266-2638
Fax 319-266-9627

Stanley Hydraulic Tools
3810 SE Naef Rd
Milwaukee WI 53217
503-659-5660
Fax 503-652-1780

Victor Stanley Inc
Brickhouse Rd
Dunkirk MD 20754
301-855-8300
Fax 301-257-7579

Sta-Rite Industries Inc
293 S Wright St
Delavan WI 53115
414-728-5551

Steel Eagle
RR 1 Box 2B
Elk Point SD 57025
800-447-3924
Fax 605-356-2330

Steiner Turf Equipment Inc
930 Penn Ave
Box 85
Orrville OH 44667
216-683-0055
Fax 216-683-3255



THE THINGS YOU NEVER WANT TO USE SHOULD ALWAYS BE THE VERY BEST YOU CAN GET.

Mazda Fleet Sales You may never need it, but our 36-month, 50,000-mile, "bumper-to-bumper," no-deductible warranty is standard equipment on every Mazda truck. But to understand just how good our warranty is, you have to compare it to the competition.

The Ford no-deductible warranty is finished after 12 months or 12,000 miles. Think you might do better with Chevy? Same deal. And when you consider our high resale value and overall low life cycle costs, it's clear that the Mazda warranty is just one part of a very sound fleet decision. For more information and limited-warranty details call 714-727-6456.



mazda

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Equipment Companies

continued

★Stihl Inc
536 Viking Dr
Virginia Beach VA 23452
804-486-9100
Fax 804-486-9324

Strong Enterprises Inc
14090 SW 144 Ave Rd
Miami FL 33186
305-235-0967
Fax 305-255-2364

Sumitomo Corp of America
Machinery Dept
345 Park Ave
New York NY 10154

Sweepster Inc
2800 N Zeeb Rd
Dexter MI 48130
313-996-9116
800-627-9378
Fax 313-996-9014

Swisher Mower & Machine Co
PO Box 67
Warrensburg MO 64093
816-747-8183
Fax 816-747-8650

SyncroFlo Inc
6700 Best Friend Rd
Norcross GA 30071
404-447-4443
Fax 404-447-0230

Systematic Irrigation Controls Inc
3190 J Airport Loop Dr
Costa Mesa CA 92626
714-850-0996
800-533-5157
Fax 714-966-1422

Tanaka Ltd
22121 Crystal Creek Blvd SE
Bothell WA 98021
206-481-2000

Taylor-Dunn
2114 W Ball Rd
Anaheim CA 92804
714-956-4040
Fax 714-535-8029

Tecumseh Products Co
Engine & Transmission Group
900 North St
Grafton WI 53024
414-377-2700
Fax 414-377-4485

Teledyne Princeton
PO Box 246
Canal Winchester OH 43110
614-837-9096
Fax 614-837-2105

Teledyne Total Power
3409 Democrat Rd
Memphis TN 38118
901-365-3600
Fax 901-369-4050

Tempest Technology Corp
4924 E Lansing Way #103
Fresno CA 93727
209-294-1081
Fax 209-294-9221

Tennant
701 N Lilac Dr
Minneapolis MN 55422
612-540-1200
Fax 612-541-8799

Terracare Products Co
PO Box 506
Pardeeville WI 53954
608-429-3402
Fax 608-429-2889

Teufel Nursery Inc
12345 NW Barnes Rd
Portland OR 97229
503-646-1111
Fax 503-644-2906

Tex-Net Inc
Box 315
Riverton NJ 08077
609-499-9111
Fax 609-499-3520

T F S Systems
8733 Magnolia Ste 103
Santee CA 92071
619-449-6408
Fax 619-449-2368

TGMI Inc
11074 Ashburn Ave
Cincinnati OH 45240
513-772-1753
Fax 513-772-1753

J Thomas Distributors Inc
12711 Farmington Rd
Livonia MI 48150
800-828-7980

Thompson Seeder Co
3600 E on US 35 S
Logansport IN 46947
219-753-6366
Fax 219-722-4106

Thor Enterprises Inc
576 Linnerud Dr
PO Box 450
Sun Prairie WI 53714
800-USA-THOR
Fax 608-837-7197

Thornton Computer Management System
424 E US Rte 22
Maineville OH 45039
800-543-7249
Fax 513-683-6538

Tiger Line Equipment
115 N Ohio St
PO Box 121
Minster OH 45865
419-628-3388
Fax 419-628-2899

Tine Rake Co
7510 Maple Lane
Raytown MO 64138
816-358-1837

Titan Turf
345 Litchfield Rd
Owensboro KY 42303
502-683-7326
Fax 800-626-8444

TORK
One Grove St
Mount Vernon NY 10550
914-664-3542
Fax 914-664-5052

★Toro Co
8111 Lyndale Ave S
Bloomington MN 55420-1136
612-888-8801
Fax 612-887-8258

Toro Co
Irrigation Div
5825 Jasmine St
Riverside CA 92504
714-688-9221

Towt Industries Intl
1307 Simpson St
Kingsburg CA 93631
209-897-5121
Fax 209-897-3167

Toyota Industrial Equipment
19001 S Western Ave
Torrance CA 90509
213-781-2938
Fax 213-781-2996

Toyota Motor Sales USA Inc
19001 S Western Ave
Torrance CA 90509
213-618-4000

Tradewinds Inc
2339 Tacoma Ave S
PO Box 1191
Tacoma WA 98401
206-272-4887

Transitional Systems Mfg Co
PO Box 837
Bryte CA 95605
916-372-8531
Fax 916-372-5082

Trebor Corp
4045-A Jonesboro Rd
Forest Park GA 30050
404-366-0957

Treegrator
PO Box 18187
Raleigh NC 27619
919-878-8911
Fax 919-872-6173

Tree Guard Inc
403 Anderson St
McMinnville TN 37110
615-473-6113
Fax 615-668-3877

Tri-Con Inc
27331 Tungsten Rd
Cleveland OH 44132
216-261-3400
Fax 216-261-3769

Trimmer Guard Products
14701 Birnamwood Lane
Charlotte NC 28278
803-831-2881

Trims Grounds Management Software
6018 E Osborn Rd
Scottsdale AZ 85251
800-733-9710

True Temper Hardware
465 Railroad Ave
PO Box 8859
Camp Hill PA 17011
717-737-1500
Fax 717-737-0517

Trusco Mfg Co
545 NW 68 Ave
Ocala FL 32675
800-327-8859
Fax 904-237-0346

Tuflex Mfg Co
1406 SW Eighth St

Pompano Beach FL 33060
305-785-6402

Turco Mfg Inc
1655 101st Ave NE
Minneapolis MN 55434-4420
612-785-1000
Fax 612-785-0556

Turf & Nursery Supply Inc
3709 Columbus Rd NE
Canton OH 44705
216-456-4114
Fax 216-456-6154

Ty-Crop Turf Equipment Inc
48945 Yale Rd E
Chilliwack British Columbia Canada V2P 6H4
604-794-7277
Fax 604-794-3446

Tyler
East Hwy 12
Benson MN 56215
612-843-3333
Fax 612-843-2467

Ultra Fluid Technologies Inc
PO Box 30809
Columbus OH 43230
614-759-9000
Fax 614-759-9046

United Stockmen Corp
431 48th Ave SW
Calgary AB Canada T2S 1E3
403-243-3500

Valley Mfg Inc
237 E Main St
Waynesboro PA 17268
717-762-1211
Fax 717-762-1966

Valley View Specialties Co
13834 S Kostner Ave
Crestwood IL 60445
708-597-0885
800-323-9369
Fax 708-597-9959
Fax 800-323-3262

V & B Mfg Co
PO Box 268
Walnut Ridge AR 72476
501-886-3525
Fax 501-886-6751

Vermeer Mfg Co
Box 200
Pella IA 50219
515-628-3141
Fax 515-628-7734

Vicon
444 N Main St
Memphis TN 38105
901-528-0142
Fax 901-528-0148

Voigt Lighting Industries
135 Fort Lee Rd
Leonia NJ 07605
201-461-2493
Fax 201-461-7827

Waldon Inc
201 W Oklahoma Ave
Fairview OK 73737
405-227-3711
Fax 405-227-2165

★ Walker Mfg Co
5925 E Harmony Rd

Fort Collins CO 80525
303-221-5614
Fax 303-221-5619

Wanner Engineering Inc
1204 Chestnut Ave
Minneapolis MN 55403
612-332-5681
Fax 612-332-6937

Warren's Turf Nursery Inc
7502 S Main St
Crystal Lake IL 60014
815-455-5100
Fax 815-455-7894

Wausau Tile Inc
PO Box 1520
Wausau WI 54402-1520
800-388-8728
Fax 715-355-4627

Weather-matic
3301 W Kingsley Rd
Garland TX 75041-2207
214-278-6131
Fax 214-271-5710

Wells Cargo
PO Box 728-1006
Elkhart IN 46515-0728
219-264-9661
Fax 219-262-8432

Westendorf Mfg Co
Hwy 175
PO Box 29
Onawa IA 51040
712-423-2762

Western Products
7777 N 73 St
Milwaukee WI 53223
414-354-2310
Fax 414-354-6664
Western Wood Structures Inc
20675 SW 105 St
PO Box 130
Tualatin OR 97062-0130
503-692-6900
Fax 503-692-6434

Westheffer Co
PO Box 363
Lawrence KS 66044
913-843-1633
800-362-3110
Fax 913-843-4486

Westmac Aerators
Lawn Masters Inc
6527 39th Ave (53142)
PO Box 1509
Kenosha WI 53141
414-656-1110

★ Weyerhaeuser Engineered Fibers
7001 396th Ave SE
Snoqualmie WA 98065
800-443-9179
Fax 206-888-7504

Wheel Horse Products Inc
515 W Ireland Rd
South Bend IN 46614
219-291-3112

Wheel Spray Corp
PO Box 97
Delafield WI 53018
414-646-8640

Brian R White Co
313 Henry Station Rd

Ukiah CA 95482
707-462-9795
Fax 707-462-4800

Wikco Industries Inc
Rte 2 Box 154
Broken Bow NE 68822
308-872-6474
Fax 308-872-6475

Wilkins Regulator
1747 Commerce Way
Paso Robles CA 93446
805-238-7100
Fax 805-238-5766

Windsor Barrel Works
PO Box 47
Kempton PA 19529
215-756-4344
Fax 215-756-4344

Woods
Hwy 2 S
PO Box 1000
Oregon IL 61061
815-732-2141
Fax 815-732-7580

Worksaver Inc
S State St Rd
PO Box 1000
Litchfield IL 62056
217-324-5973
Fax 217-324-3356

W W Diversified Endeavors
PO Box 3817
Santa Rosa CA 95402
707-545-2023
Fax 707-545-2023

Yamaha
6555 Katella Ave
Cypress CA 90630
714-761-7304
800-447-4700

Yankee Turf Products Inc
200 Shaw Rd
North Branford CT 06471
203-484-9514
800-432-RAKE
Fax 203-484-9217

Yardage Graphics
2764 Heritage Ct
Las Vegas NV 89121
800-533-9344
Fax 702-431-4344

Yard Vac Products Inc
3849 E Ventura
Fresno CA 93702
209-251-7125
Fax 209-251-2193

Yazoo Mfg Co
3650 Bay St
Jackson MS 39216
601-366-6421

Yeager-Twose Equipment Div
601 Baseline
Cornelius OR 97113
503-357-1003
800-347-TURF

York Modern Corp
Mill & Watson Sts
PO Box 488
Unadilla NY 13849
607-369-7111
Fax 607-369-2625



3. Control Products

This section is broken down by chemical product with companies providing that chemical listed below. Products common name (in parentheses) and brand names are listed on the line following the company name.

Absorbefacient (Aquatic)

Aquashade Inc
(acid blue 9, acid yellow 23) AQUASHADE

Patent No. 4,042,367



AQUASHADE
AQUATIC PLANT GROWTH CONTROL

**FOR ALL SEASONS
PROVEN-SIMPLE**



**FOR CONTROL OF UNWANTED
AQUATIC WEEDS AND ALGAE**

Aquashade Inc.
P.O. Box 198, Eldred, New York 12732
914-557-8077

Aquatrols
(copolymer acrylamide acrylate) SuperSorb
Easy Gardener Inc
(landscape fabric) Weed Block
Enviro-Gro Technologies
(natural organic fertilizer, heat-dried waste water solids) Terrene
Parkway Research Corp
(aquatic colorant blend) Aqua Clear
UAP Special Products Inc

Adjuvant/Carrier

Becker-Underwood Inc
Tank Cleaner WSP

Easy Gardener Inc
(antitranspirant) Cloud Cover
Jonathan Green Inc
(wetting agent) Aquagro
Helena Chemical Co
(100% active non-ionic surfactant) Kinetic
Humate Intl Inc
(humic acid) Humate
ISK Biotech Corp
(fatty amine ethoxylate) Frigate
Kalo Inc
(alkylpolyethoxyethanol) BIO 88; (alkylaryl polyethoxy ethanol, glycol ethers) BUFFER-X; (alcohol sulfates) COMPEX; (polyoxyethylene polypropoxypropanol, dihydroxypropane, alkyl 2-ethoxyethanol) Regulaid
LESCO Inc
LESCO Spreader Sticker; LESCO-WET
Loveland Industries Inc
LI 700
Nature's Touch
(polyflavonoid & plant extracts) Nutri Aid
Nouvelle Laboratories Inc
(organo-siloxane) Venom; (humic acids) Roundup Surfactant
Parkway Research Corp
(non ionic surfactant & polymer blends) Wet Foot; (non ionic surfactant & polymer blends) Adjuvant 2-4; (non ionic surfactant & polymer blends) Spread It; (non ionic surfactant & polymer blends) Herbi-Glue
Precision Laboratories Inc
Penetrate II; Chem-Stik
ROOTS Inc
(sarsaponin-schidigera) Noburn

NOBURN
NATURAL WETTING AGENT

UAP Special Products Inc
Activator 90
Valent USA Corp
X-77

Algaecide

Great Lakes Biochemical Co
(chelated copper liquid) Algimycin PLL-C; (chelated copper tablet) Slow Release Algimycin PLL-C; (wetttable powder) Algimycin GLB-X II
Mycogen Corp
(fatty acids) DeMoss
Parkway Research Corp
(copper sulfate) Algae Rid
UAP Special Products Inc
Whitmire Research Labs
PT2000 Green-Shield

Antitranspirant

Aquatrols
(paraffin wax emulsion) FoliCote Transpiration Minimizer
Bonide Products Inc
(thiram, acrylic polymer resins) Bonide Rabbit & Deer Repellent
W A Cleary Chemical Corp
(acrylic polymer) Clearspray
Green Pro Services
(pine tar & synthetics) Vita Coat

**ORGANIC PRODUCTS
GREEN PRO SERVICES
800-645-6464**

Mycogen Corp
Forevergreen
Parkway Research Corp
(co-polymer anti transpirant) Anti-Spray
PBI-Gordon Corp
(polyethylenes/polyturpines) Transfilm
Precision Laboratories Inc
Preserve

Rockland Corp
Winter Shield
UAP Special Products Inc
Blanket; Nufilm
Wilt-Pruf Products Inc
(di-1-p-menthene) Wilt-Pruf

**TRANSPLANT
ANYTIME with**



**maintains moisture
in leaves and stems!**

Bactericide

J J Mauget Co
(streptomycin) Inject-A-Mycin "S"

Biological Control

Bio Plus Mfg Inc
(vital liquid 10-4-3 lawn fertilizer with micronutrients) Bio Plus
Bonide Products Inc
(bacillus thuringiensis) Bonide
Burlington Scientific Corp
(cytokines, humates) Speed Feed Turf Elixir; Speed Feed Turfgrass Formula
Ciba-Geigy Turf & Ornamental Products
(steinernema carpocapsae nematode) Exhibit
Green Pro Services
(parasitic nematodes) Scanmask

**ORGANIC PRODUCTS
GREEN PRO SERVICES
800-645-6464**

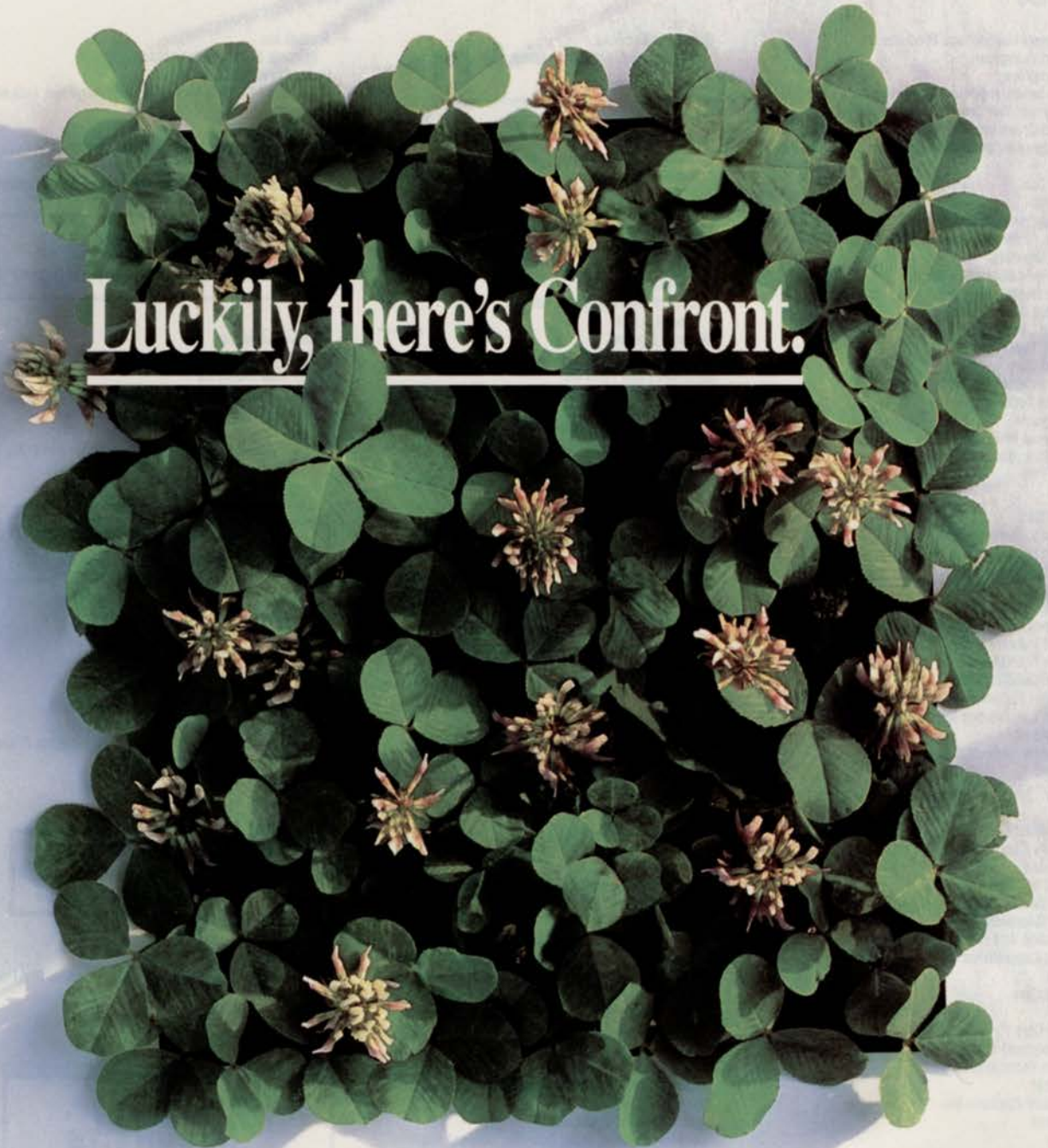
Karsten Turf Inc
(natural products - enzymes, humates, algae, etc) Turf Anser Products
KLM Bio Systems Inc
Bio Groundskeeper; Bio Groundskeeper
Rockland Corp
Sandoz Crop Protection
Pentac Aquaflo
Standard Tar Products Co
(wood preservative) Organiclear
UAP Special Products Inc
Dipel; Safer

Bio Products

Clifford Sales & Marketing
(cytokinin) Cyto-Gro; (cytokinin, iron) Cyto-Fe
Emerald Isle Ltd
(liquified sea plant extract) PanaSea; (liquified sea plant extract) PanaSea Plus
Soil Technologies Corp
(ascophyllum nodosum) Sea-Green

Colorant

Becker-Underwood Inc
Turf Mark; Green Lawngr; Mulch Magic
W A Cleary Chemical Corp
Greenzit
Finn Corp
Green Plus



Luckily, there's Confront.

Spray on new Confront® herbicide and within a week your fairways, lawns or parks will be clover free. In fact, a little Confront goes a long way toward giving you outstanding control of clover and other broadleaf weeds. And it does it without 2,4-D or dicamba.

For a free Confront herbicide product label and brochure, call 1-800-729-3693, ext. 3132.



DowElanco

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Control Products

continued

Grace-Sierra Horticultural Products Co
Vitalon; Auragreen
Green Graphics
(latex-based, modified) Green Graphics Green
Permanent Turf Colorant
Jonathan Green Inc
(bluespray indicator dye) Jonathan Green Colorant
Kalo Inc
Foam Dye
LESCO Inc
(blue indicator colorant) LESCO Tracker; LESCO-Nu-
Mulch; (green pigment) LESCO Green
Milliken Chemical
(polymeric colorant) Blazon
Parkway Research Corp
Big Foot Spray Indicator
Precision Laboratories Inc
Signal; True Blue
Rockland Corp
Spray Indicator
Spectrum Technologies Inc
Sprayguide
UAP Special Products Inc
Turf Mark; Blazon

Defoamer

W A Cleary Chemical Corp
(silicon fluid) Cleary's Defoamer
Kalo Inc
Defoamer
LESCO Inc
(silicone) LESCO Defoamer
Loveland Industries Inc
Fighter F; Unfoamer
Parkway Research Corp
(silicone) Parkway Ag Defoamer
Precision Laboratories Inc
Knockdown
UAP Special Products Inc
Fighter F

Drift Retardant

W A Cleary Chemical Corp
Drift Proof
Loveland Industries Inc
41A - 38F; Chemtrol
Parkway Research Corp
(polymeric drift retardant) Drift Free
Precision Laboratories Inc
Direct
Rockland Corp
Target
Soil Seal Corp
(soil polymer) Soil Seal Concentrate
Spectrum Technologies Inc
Spraytrol
UAP Special Products Inc
Chemtrol

Fertilizers, Micronutrients

Aglukon Agri-Products
(nitrogen, calcium, magnesium, micros) Wuxal
Suspension Calcium
Arcadian Corp Triazone Div
(zinc, magnesium, iron foliar nitrates) NZN; (zinc,
magnesium, iron foliar nitrates) NMG; (zinc,
magnesium, iron foliar nitrates) NFE
Ciba-Geigy Turf & Ornamental Products
(chelated iron) Sprint
W A Cleary Chemical Corp
CoRoN Corp
(5% chelated iron liquid) MICROFLO
Creative Sales Inc
(iron, manganese, zinc) MEDICAP
Drexel Chemical Co
(NP + K plus micronutrients) Greenfield
Grace-Sierra Horticultural Products Co
Esmigran Miner Element Additive
Jonathan Green Inc
(micronutrient mixture) Jonathan Green; (15-0-0 w/
iron and sulfur) Turf Pro-(AC)

Green Pro Services
(chelated nutrients) Vita-Green
Growth Products Ltd
(methylene urea, NPK) Growth Products; (Fe, Ca, Zn,
Mn, Mg, B, MO) Micrel Total
Helena Chemical Co
Tracites; Tracite-N; Baytolan Plus
Humate Intl Inc
(humic acid, package of biostimulants &
micronutrients) Stress Reliever
Karsten Turf Inc
(N-P-K-Fe-Ca-S-Mn-Cu-Mg-all minors) Turf Anser
Products
Lange-Stegmann Co
Medi-Ject Tree Injection Systems
Green-Up Iron
Moyer & Son Inc
(ferrous sulfate, citric acid) Microflo
Na-Churs Plant Food Co
(nitrogen, NPK blends) Na-Churs Liquid Fertilizer
Nature's Touch
(natural organic plant extracts & bi-products)
Prescription Formulation Strengthen & Renew
Nouvelle Laboratories Inc
(liquid micronutrients complexed with humic acids)
Biostium
OHP Intl Inc
(humates, NPK, micronutrients) Ferto
PBI-Gordon Corp
(6% iron, sulfur, urea) Ferromec; (6% iron, sulfur, urea
(amine compatible)) Ferromec AC; (6% iron plus
manganese) Ferromec M; (6% iron plus manganese
amine compatible) Ferromec MAC; (6% iron, sulfur,
urea plus manganese & zinc) Ferromec MZ
Plant Food Co
(10-10-10 with secondary & minor elements) Blu-Gro;
Iron-N
Plant Marvel Laboratories Inc
(nutriculture formula) Plant Marvel
RGB Laboratories Inc
(0-4-4 with iron, magnesium, sulfur, manganese, zinc,
boron) Agri-Plex For-X; (0-5-8 with 8% iron) Agri-Plex
Fe8; (8% iron, 8% sulfur) Lawn-Plex; (4% iron, 2%
manganese) Agri-Plex Fe/Mn
Rockland Corp
Ruffin Inc
(all micronutrients from the sulfate form) Ruffin Tuff
(Chelated) Fe-ZN-Cu-Mn-Mg-Ca
O M Scott & Sons Co
Sudbury Lawn & Garden Products
(urea nitrogen) Tailor-Made Fertilizer Nitrogen 44-0-0;
(phosphoric acid) Tailor-Made Fertilizer Phosphorus
0-44-0; (soluble potash) Tailor-Made Fertilizer Potash
0-0-44; (water soluble organic nitrogen, soluble
potash, chlorine) Sea Power Liquefied Seaweed 0.1-0.0-
1.0
Sustane Corp
(composted turkey litter) Sustane 5-2-4 Natural
Organic Fertilizer
Triazone Div Arcadian Corp
(metallic nitrates) NZN; (metallic nitrates) NMG;
(metallic nitrates) NFE
Uniroyal Chemical Co World Headquarters
(Ca, S, Mg, Zn, Mn, Fe, B, Cu) Leffingwell
Vigoro Industries Inc
Par Ex; Woodace

Fertilizer, Tree

Andersons



Arbor Systems Inc
(liquid iron) Iron NutriBoosters; (nitrogen,
phosphorous, potassium) NPK NutriBoosters

Arctech Inc
(organic humic-acids) Actosol
Cedar Chemical Corp
(soluble NPK with micronutrients) PolyFeed; (soluble
MAP) MAP
CFS Specialty Div
(composted poultry manure) Natural 2-4-4
CoRoN Corp
(28-0-0 controlled release nitrogen solution) CoRoN

CORON® 28-0-0 Controlled Release Nitrogen

Creative Sales Inc
(N-P-K plus micronutrients) MEDICAP MD
Davey Tree Expert Co
(ureaformaldehyde, mono-potassium phosphate)
ARBOR GREEN
Doggett Corp
(32-7-7 NPK fertilizers, slow release for trees) XL-
Injecto Feed



The Doggett Corporation
Lebanon, N.J. 08833

DOTS (Distributors Own Turf Supplies)
(RZP 34-3-7) DOTS
Grace-Sierra Horticultural Products Co
Agriform Planting Tablets
Great Salt Lake Minerals Corp
(potassium sulfate) Sulfate of Potash - GSL
Jonathan Green Inc
(5-10-5, 10-6-4, shrub tonic 4-8-3) Jonathan Green
Green Pro Services
(NPK, humates) Vita Tree/Shrub

ORGANIC PRODUCTS

Lawns, Trees & Shrubs
GREEN PRO SERVICES 800-645-6464

Gro-Power Inc
(NPK: 5-3-1, humus, humic acids, bacteria) Gro-Power
Plus
Growth Products Ltd
Hi Kal

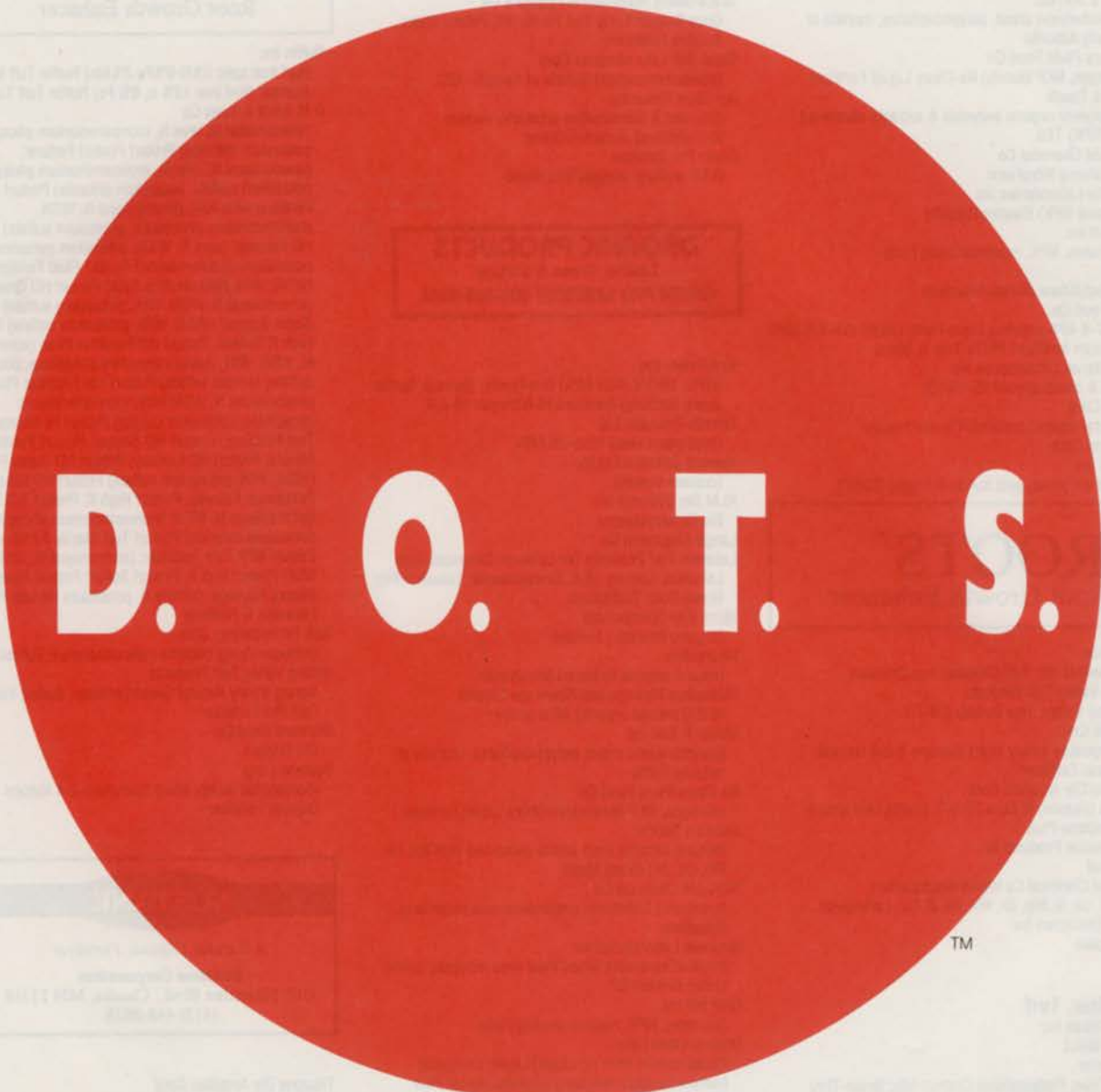


P.O. Box 1259
White Plains, N.Y. 10606
Customer Service
1-800-648-7626
(914) 428-1316

Manufacturers of high
quality liquid slow release
fertilizers for turf,
tree and ornamental
applications.

Howard Johnson Ent Inc
(RZP)
Lange-Stegmann Co
Lebanon Turf Products Div Lebanon Chemical Corp
Lebanon; Turfmaster
J J Mauget Co
(chelated Ag minerals & NPK) Stemix; (sulfates,
nitrates) Inject-A-Min Fe-Zn, Inject-A-Min Mn

The first turf fertilizers so specialized, they make the competition see red.



D. O. T. S.

TM

Distributor's Own Turf Supplies™

It's understandable, because no other distributor offers what we do. Some suppliers may pass their pre-packaged fertilizers off as custom blends, but when it comes right down to it, their products simply aren't formulated to meet your specific needs. As a result, your expertise and input are ignored which turns into frustration for you.

At DOTS (Distributor's Own Turf Supplies), we do things differently.

Our fertilizer/pesticide products are

designed so you can develop your program professionally with specialized formulas for your specific needs. With a DOTS distributor, you're treated individually—not clumped together with others and sold "off-the-shelf" blends.

**We test the soil before
we make the formula.**

We realize that the markets you serve have different turf, climate, and soil conditions. You tell us your specialized needs and problems, we'll provide soil testing when

needed, and then work with you to prepare an individual solution. It's easy on your part, thorough on ours.

All DOTS products are designed to meet the highest industry standards in uniformity and performance. In-house quality control means that each order delivered to you complies with our rigid specifications, assuring you the quality you expect.

Just look for the red dot to know you're getting the best...from the best distributor. For more information, call **1-800-345-DOTS**.

Control Products

continued

Medi-Ject Tree Injection Systems
Medi-NPK
Milorganite
(natural organic fertilizer) Milorganite
Moyer & Son Inc
(polyethylene ureas, polyphosphates, muriate of potash) Arborflo
Na-Churs Plant Food Co
(nitrogen, NPK blends) Na-Churs Liquid Fertilizer
Nature's Touch
(copolymer organic enzymes & extracts combined with NPK) TES
NOR-AM Chemical Co
(ureaform) NitroForm
Nouvelle Laboratories Inc
(organic NPK) Biostim Granular
OHP Intl Inc
(humates, NPK, micronutrients) Ferto
Par Ex
(isobutylidene diurea) Woodace
Plant Food Co
(14-7-4 40% organic) Ligua-Form Liquid; (16-4-5 40% premium fertilizer) PFC's Tree & Shrub
Plant Marvel Laboratories Inc
(tree & shrub special 25-15-10)
Ringer Corp
(natural organic proteins) Flower/Foliage
Rockland Corp
ROOTS Inc
(plant enzymes, peat humic extracts) ROOTS

ROOTS™ Root Growth Enhancer

Ruffin Inc
(FeSo₄) Ruffin Tuff Chelated Iron Granules
Spring Valley Turf Products
Spring Valley; Tree Builder 2 8-7-7
Sustane Corp
(composted turkey litter) Sustane 5-2-4 Natural Organic Fertilizer
Triazone Div Arcadian Corp
(urea triazone) N-Sure 28-0-0; (methylene ureas) Formolene-Plus
UAP Special Products Inc
NuLeaf
Uniroyal Chemical Co World Headquarters
(NPK, Ca, S, Mg, Zn, Mn, Fe, B, Cu) Leffingwell
Vigoro Industries Inc
Woodace

Fertilizer, Turf
J & L Adikes Inc
GRO-WELL
Andersons
Tee Time; Professional Custom Mix; Break-Thru
Arcadian Corp Triazone Div
(urea triazone nitrogen) N-Sure; Formolene-Plus
ArcTech Inc
(organic humic-acids) Lawn Actosol
Cedar Chemical Corp
(potassium nitrate) K-Power; (S release NPK) Multicote-4
CFS Specialty Div
(animal by-products, composted poultry manure, mined sulfate of potash, custom blends, fertilizers-organic, natural, organic based) Natural 8-1-3
W A Cleary Chemical Corp
CoRoN Corp
(28-0-0 controlled release nitrogen solution) CoRoN

CORON® 28-0-0 Controlled Release Nitrogen

DOTS (Distributors Own Turf Supplies)
(custom formulations w/SCU VF SOP nutralene)

DOTS
Enviro-Gro Technologies
Garfield Williamson Inc
(30-5-7, 20-5-7, 10-6-4, 12-24-12) PROFORM
Grace-Sierra Horticultural Products Co
Once Season Long Turf Fertilizers; Peters Water Soluble Fertilizers
Great Salt Lake Minerals Corp
(potassium sulfate) Sulfate of Potash - GSL
Jonathan Green Inc
(blended & combination products, various formulations) Jonathan Green
Green Pro Services
(NPK w/slow release) Vita Blend

ORGANIC PRODUCTS Lawns, Trees & Shrubs GREEN PRO SERVICES 800-645-6464

Gro-Power Inc
(NPK: 18-3-7 SCU 40%) Gro-Power; (humus, humic acids, bacteria) Premium Hi-Nitrogen 18-3-7
Growth Products Ltd
(methylene urea) Nitro-26 SRN
Howard Johnson Ent Inc
(custom blends)
KLM Bio Systems Inc
Bio Groundskeeper
Lange-Stegmann Co
Lebanon Turf Products Div Lebanon Chemical Corp
Lebanon; Country Club; Greenskeeper; Lebanon Pro; Green Gold; Turfmaster
Micro Key Sciences Inc
(organic fertilizer) Fertiad
Milorganite
(natural organic fertilizer) Milorganite
Milwaukee Metropolitan Sewerage District
(6-2-0 natural organic) Milorganite
Moyer & Son Inc
(polyethylene ureas, polyphosphates, muriate of potash) Turflo
Na-Churs Plant Food Co
(nitrogen, NPK blends) Na-Churs Liquid Fertilizer
Nature's Touch
(natural extracts from plants combined with NK, Fe, Mn, Ca, Zn) Green Magic
NOR-AM Chemical Co
(ureaform) Nitroform; (methylene urea polymers) Nutralene
Nouvelle Laboratories Inc
(organic sprayable blood meal urea nitrogen, humic acids) Biostim SP
OHP Intl Inc
(humates, NPK, micronutrients) Ferto
Organic Lawn Care
(liquid extract from Ag crops) Liquid Compost; (dehydrate plant residues) Granular Humic Plus
Par Ex
(isobutylidene diurea) Par Ex
PBI-Gordon Corp
(extract of cow slurry) Bov-a-Mura
Plant Food Co
(20-0-0 50% controlled release N) GREEN-T; (10-2-10 50% controlled release N) GREEN-T
Plant Marvel Laboratories Inc
(bent special 28-8-18, bermuda special 25-5-20, lawn marvel 28-18-8) Plant Marvel
Ringer Corp
(natural organic feed grade proteins & meals) Greens; (natural organic feed grade proteins & meals) Fairway/LCO
Riverdale Chemical Co
(15% N, 6% Fe, 3 1/2% S) Fe 6
Rockland Corp
Twin-Win; Mil-An-Chem; Winter Care
ROOTS Inc
(plant enzymes, vitamin compounds, iron phosphate citrate) IronROOTS

SEE AD NEXT COLUMN

IRON ROOTS® Root Growth Enhancer

Ruffin Inc
(turf iron spec 6%N-6%Fe-3%Mn) Ruffin Tuff Iron Special; (turf iron 15% n, 6% Fe) Ruffin Tuff Turf Iron
O M Scott & Sons Co
(ammoniacal N, urea N, monoammonium phosphate, potassium chloride) Proturf Proturf Fertilizer; (ammoniacal N, urea N, monoammonium phosphate, potassium sulfate, potassium chloride) Proturf Fertilizer with Iron; (ammoniacal N, WSN, monammonium phosphate, potassium sulfate) Proturf HD Fairway; (urea N, WSN, potassium pyrophosphate, potassium pyrophosphate) Proturf Fluid Fertilizer; (WSN, WIN, potassium sulfate) Proturf HD Greens; (ammoniacal N, WSN, WIN, potassium sulfate) Proturf Super Greens; (WSN, WIN, potassium sulfate) Proturf High K Greens, Proturf HD Fertilizer Plus; (ammoniacal N, WSN, WIN, monoammonium phosphate, potassium sulfate, ferrous sulfate) Proturf HD Fertilizer Plus Iron; (ammoniacal N, WSN WIN, monoammonium phosphate, potassium sulfate) Proturf Hi-Maintenance Turf Fertilizer, Proturf HD Starter, Proturf Fertilizer with Minors, Proturf HD Fairway, Proturf HD Super Fairway; (WSN, WIN, potassium sulfate) Proturf HD Nitrogen/Potassium Fairway, Proturf High K; Proturf STEP; (ammoniacal N, WSN, monoammonium phosphate, potassium chloride) Proturf Turf Starter Fertilizer, Proturf NPK Turf Fertilizer; (ammoniacal N, WSN, WIN) Proturf Iron S; Proturf Sulfur, Proturf Fluid Minors Package; (nitrate N, potassium nitrate) Proturf Flowable K Fertilizer
Soil Technologies Corp
(nitrogen fixing bacteria (cyanobacteria)) Turftech II
Spring Valley Turf Products
Spring Valley Natural Green Fertilizer; Spring Valley Golf Pro Fertilizer
Stanford Seed Co
Old English
Sustane Corp
(composted turkey litter) Sustane 5-2-4 Natural Organic Fertilizer

SUSTANE

A Natural Organic Fertilizer

Sustane Corporation

1107 Hazeltine Blvd., Chaska, MN 55318
(612) 448-8828

Triazone Div Arcadian Corp
(urea triazone) N-Sure 28-0-0; (methylene ureas) Formolene-Plus 30-0-0
Tyler Enterprises
Greensward; Prairie Creed; X Tyler Iron
UAP Special Products Inc
UAP
Uniroyal Chemical Co World Headquarters
(NPK, Ca, S, Mg, Zn, Mn, Fe, B, Cu) Leffingwell
Vigoro Industries Inc
Par Ex
Warren's Turf Nursery Inc
(6-20-20; 25-3-9 with timed release IBDU; 18-5-8 with sulfur-coated urea; 25-3-3 with Triamine; 10-8-4 general purpose; 17-4-7 with team) Warren's

Fungicide, Tree

Bonide Products Inc
(captan) Bonide; (daconil) Bonide
Ciba-Geigy Turf & Ornamental Products
(propiconazole) Alamo
DowElanco
(fenarimol) Rubigan AS

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PROGRASS® is the selective herbicide that turfgrass professionals count on for positive *Poa annua* control. This advanced herbicide can be used both preemergence and postemergence to root out the most troublesome *Poa*; it gives results you just can't get from

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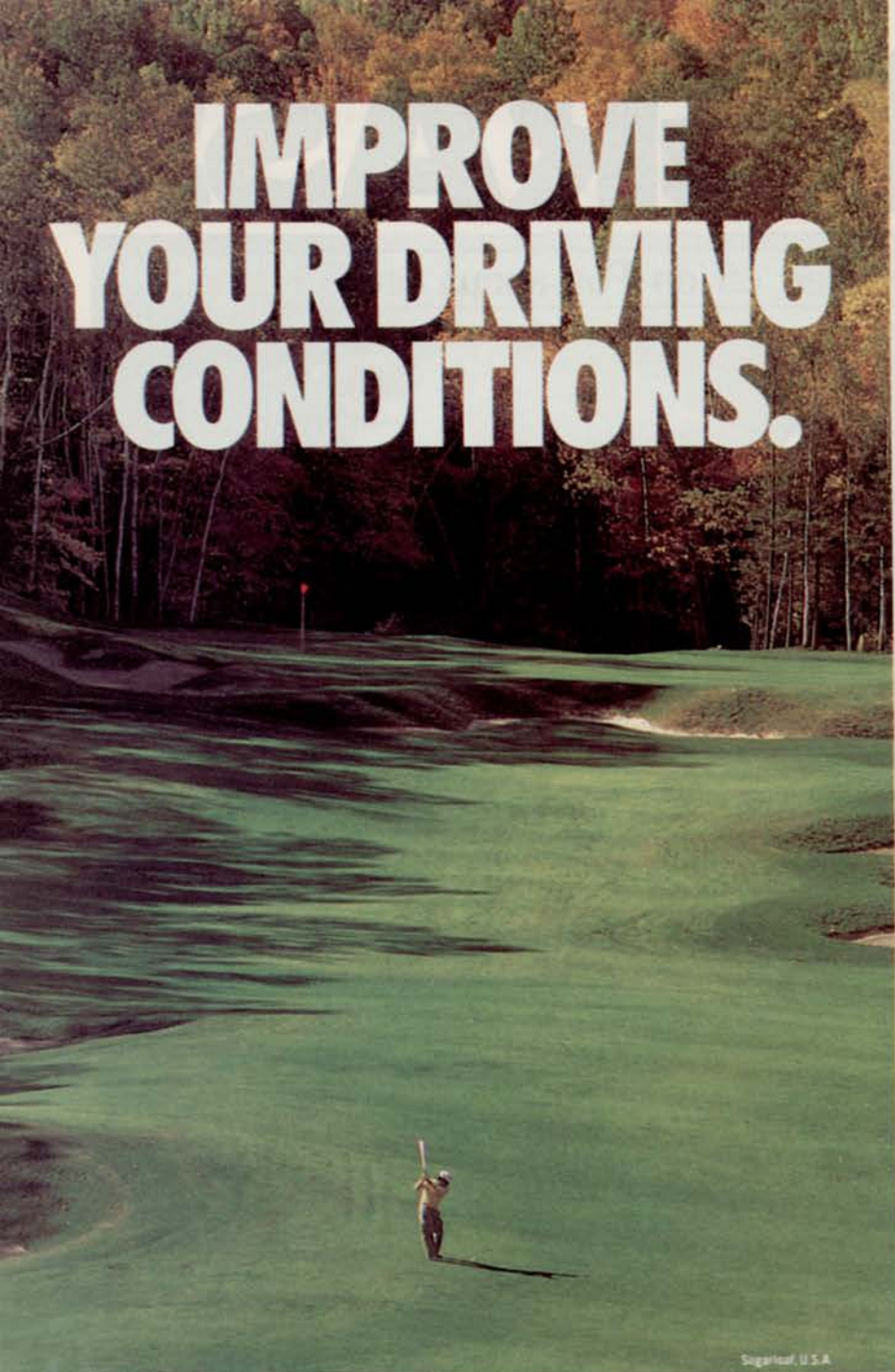
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**ALSO
CONTROLS
FIREANTS.**

Control Products

continued

Grace-Sierra Horticultural Products Co
(thiophanste-methyl, dithiocarbamate) Duo San Turf &
Ornamental Fungicide
ICI Americas Inc
(captan) Captan
LESCO Inc
(maneb) LESCO Mancozeb DG; (benomyl) LESCO
Benomyl DG; (maneb, zinc) LESCO 4 Flowable with
Zinc
J J Mauget Co
(DEBC) Fungisol; (oxycarboxin) Fungisol PV
Mobay Corp
(triadimefon) Bayleton
Rhône-Poulenc Ag Co
(fosetyl-al) Chipco Aliette; (iprodione) Chipco 26019
Standard Tar Products Co
(wood preservative) Organiclear
UAP Special Products Inc
Captan; Mancozeb

Fungicide, Turf

J & L Adikes Inc
(Dyrene) GRO-WELL
Andersons
BASF Corp Agricultural Chemicals
(vinclozolin) Curalan
Bonide Products Inc
(thiram) Bonide; (bayleton) Bonide
CelPril Industries
(seed coating) Apron
Ciba-Geigy Turf & Ornamental Products
(propiconazole) Banner; (metalaxyl, mancozeb) Pace
W A Cleary Chemical Corp
(thiophanate methyl) 3336; (thiram) Spotrete
DOTS (Distributors Own Turf Supplies)
(bayleton, benomyl) DOTS
DowElanco
(fenarimol) Rubigan AS; (fenarimol, chlorothaliniol)
Broadway
E I DuPont de Nemours & Co
(benomyl) Tersan 1991 DF; (mancozeb) Tersan LSR
Grace-Sierra Horticultural Products Co
(thiophanate methyl) Fungo 50; (thiophanate methyl)
Fungo 85; (thiophanate methyl) Fungo Flo;
(thiadiazole) Koban 30; (oxazolidinedione) Vorlan DF;
(oxazolidinedione) Vorlan Flo; (mercurous chloride,
mercuric chloride) Calo-Clor; (mercurous chloride,
mercuric chloride) Calo-Gran
Jonathan Green Inc
(blended & combination products, various
formulations) Banol, Bayleton, Chipco 26019, Subdue,
Daconil 2787, Tersan 1991
Gustafson Inc
(metalaxyl) Apron; (metalaxyl) Apron Dry
ICI Americas Inc
(captan) Captan
ISK Biotech Corp
(chlorothaliniol) Daconil 2787
Howard Johnson Ent Inc
(Bayleton)
Kincaid Enterprises Inc
(chloroneb) Terraneb SP

SEE AD NEXT COLUMN

Lebanon Turf Products Div Lebanon Chemical Corp
(bayleton (triadimefon)) Lebanon; (daconil 2787
(chlorothaliniol)) Lebanon; (daconil 2787
(chlorothaliniol)) Green Gold; (benomyl) Lebanon
LESCO Inc
(PCNB) LESCO PCNB 10% Granular Fungicide; LESCO
1.0% Granular Bayleton Fungicide; (thiram) LESCO
Thiram 75DG; (benomyl) LESCO Benomyl DG;
(chlorothaliniol, fenarimol) LESCO TwoSome Flowable
Fungicide; (maneb) LESCO Mancozeb DG; (maneb,
zinc) LESCO 4 Flowable with Zinc; (vinclozolin) LESCO
Touche Flowable Fungicide
Mobay Corp
(triadimefon) Bayleton; (anilazine) Dyrene
NOR-AM Chemical Co
(propamocarb) Banol
PBI-Gordon Corp
(chloroneb) Teremec; (fore) Formec

Rhone-Poulenc Ag Co
(iprodione) Chipco 26019; (fosetyl-al) Chipco Aliette

chipco®

Rigo Co Black Leaf Products Co
(mancozeb) Black Leaf Fore
Rockland Corp

O M Scott & Sons Co
(thiophanate-methyl, iprodione) Proturf Fluid Fungicide; (PCNB) Proturf FF II (14-3-3); (tiliadamfon, metalaxyl) Proturf Fluid Fungicide II; (PMA, thiram) Proturf Fertilizer Plus Fungicide (24-5-3); (triadimefon) Proturf Fertilizer Plus Fungicide VII (28-0-12); (thiophanate-methyl, iprodione) Proturf Fertilizer Plus Fungicide VIII (23-3-3); (thiophanate-methyl) Proturf Systemic Fungicide; (chloroneb) Proturf Fungicide V; (iprodione) Proturf Fungicide VI; (triadimefon) Proturf Fungicide VII; (metalaxyl) Proturf Pythium Control; (thiram, triadimefon) Proturf Fluid Fungicide III
UAP Special Products Inc
(PCNB) Mancozeb, Tersan, Daconil, Sulsdue, Banner
Uniroyal Chemical Co World Headquarters
(PCNB) Turficide; (PCNB) Terraclor; (etridiazole) Terrazole

Grass Coatings

Becker-Underwood Inc
Green Lawngr
CelPril Industries
Nutri-Kote; Nutri-Kote & Apron
Ciba-Geigy Turf & Ornamental Products
(metalaxyl) Subdue
Gustafson Inc
Parkway Research Corp
Mean & Green Grass Paint

Growth Regulator, Turf/Ornamental

Abbott Laboratories
(gibberellic acid) PRO-GIBB
Andersons

Burlington Scientific Corp
(kinetin gibberellic acid auxins) Auxinal
DowElanco
(flurpyrimidol) Cutless 50W
PBI-Gordon Corp
(metluidide) Embark; (amidochlor) Limit
Rhone-Poulenc Ag Co
(ethephon) Florel
ROOTS Inc
(plant enzymes, peat humic) ROOTS

ROOTS™

Root Growth Enhancer

O M Scott & Sons Co
(paclobutrazol) Proturf Fertilizer with TGR Poa Annua Control (31-3-9), Proturf High K Fertilizer with TGR Poa Control (15-0-29), Proturf TGR Turf Enhancer 50 WP
Sudbury Lawn & Garden Products
(ammoniacal nitrogen, nitrate nitrogen, phosphoric acid, soluble potash) Jungle Juice (2-5-4), Flower Cracker (1-6-5), Orchids Exotica (5-5-3), Sitting Pretty (1-3-2), 60 Day Wonder (2-5-4); (phosphoric acid, soluble potash) Granny's Bloomers (0-6-5); (ammoniacal nitrogen, nitrate nitrogen, phosphoric acid, soluble potash, calcium) Cactus Juice (1-7-6); (soluble potash, water soluble, magnesium, sulfur combined, boron, iron, manganese, zinc) Green Up (0-0-2-2S)
UAP Special Products Inc
Limit
Uniroyal Chemical Co World Headquarters
(maleic hydrazide) Royal Slo-Gro; (daminozide) B-Nine

Herbicides, Aquatic

Andersons
DowElanco
(fluridone) Sonar
LESCO Inc
(elemental copper) Lescocide-Plus Granular Algaecide, Lescocide-Plus Liquid Algaecide
PBI-Gordon Corp
(dichlobenil) Norosac 10G
Rhone-Poulenc Ag Co
(2,4-D butoxyethyl ester) Aquakleen; (2, 4-D dimethylamine) Weedar 64
Riverdale Chemical Co
(2,4-D (IOE)) 2,4-D Granules; (2,4-D (amine)) Weedestroy AM-40 Amine Salt
UAP Special Products Inc
Aquashade Aquathel; Hydrothol
Uniroyal Chemical Co World Headquarters
(dichlobenil) Casoron
Valent USA Corp
(diquat) Diquat

Herbicides, Nonselective

J & L Adikes Inc
(Pramitol & 2,4-D) GRO-WELL No-Gro
Andersons
Bonide Products Inc
(ammonium sulfate) Bonide
DowElanco
(tebuthiuron) Spike
Jonathan Green Inc
(round-up) Round-up; (prometon) Prometon 5E
Hoechst-Roussel Agri-Vet Co
(glufosinate-ammonium) Ignite Herbicide
Howard Johnson Ent Inc
LESCO Inc
(glyphosate) LESCO Avail; (diquat) LESCO Pro Trim; (sodium metaborate tetrahydrate, sodium chloride, bromacil) Lescobar
Monsanto Agricultural Co
(glyphosate) Expedite Grass & Weed
Mycogen Corp
(fatty acids) Sharpshooter

PBI-Gordon Corp
Vegemec; (dichlobenil) Dycdme 4-G
Rhone-Poulenc Ag Co
(2, 4-D + 2, 4-DP butoxyethyl esters) Weedone CB;
(2, 4-D + 2, 4-DP butoxyethyl esters) Weedone 170

chipco®

Rigo Co Black Leaf Products Co
(pramitol) Rigo's Best Non-Selective Weed Killer; (sodium chlorate, sodium metaborate) Black Leaf Grass, Weed & Veg Killer
Riverdale Chemical Co
(sodium chlorate) Killsall Liquid; (diuron, bromacil) DiBro Granular & DiBro 2 + 2; (velpar L) 1.25% Hexazinone; (pramitol) Prometon 5# Veg Killer Conc; (bromacil) 2.5% Bromacil Liq R-T-U
Rockland Corp
UAP Special Products Inc
Roundup; Diquat
Uniroyal Chemical Co World Headquarters
(dichlobenil) Casoron
Valent USA Corp
(diquat) Diquat Trim & Edge

Herbicides, Ornamental

American Cyanamid Co
(pendimethalin) Stomp WDG
BASF Corp Agricultural Chemicals
(sethoxydim) Vantage; (bentazon) Basagran T/O
Bonide Products Inc
(eptam, deurinol, dacthal) Bonide
DOTS (Distributors Own Turf Supplies)
(surflan) DOTS
DowElanco
(oryzalin, isoxaben) Snapshot; (oryzalin) Surflan; (oryzalin/benfen) XL
Grace-Sierra Horticultural Products Co
(oxyfloofen, oryzalin) ROUT Ornamental Herbicide
Jonathan Green Inc
Balau, Surflan, Team, Treflan, Triamine, Tri-Ester, Trimec Plus, Turflon D, Weed-a-way with Triamine
ICI Americas Inc
(propionamide) Deurion; (S-etyl dipropylthiocarbamate) Eptam
Lebanon Turf Products Div Lebanon Chemical Corp
(treflan (trifluralin)) Lebanon; (treflan (trifluralin)) Green Gold
LESCO Inc
(fluazifop-p-butyl) LESCO Take-Away Grassy Weed Herbicide
PBI-Gordon Corp
(L V esters of 2,4-D & dicamba) Super Trimec
Rhone-Poulenc Ag Co
(oxadiazon) Chipco Ronstar 50 WP; (oxadiazon) Chipco Ronstar G
O M Scott & Sons Co
Uniroyal Chemical Co World Headquarters
(dichlobenil) Casoron

Herbicides, Postemergence

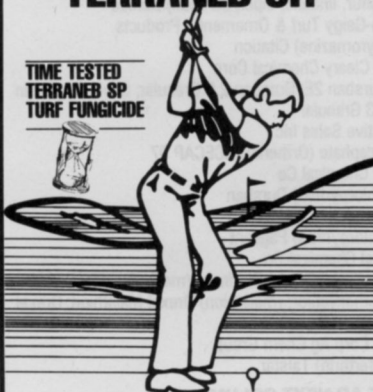
J & L Adikes Inc
(Trimec DSMA) GRO-WELL
American Cyanamid Co
(imazaquin) Image

Nothing stops purple nutsedge and other uncontrollable weeds like **IMAGE®**

Andersons
BASF Corp Agricultural Chemicals
(bentazon) Basagran T/O; (bentazon, atrazine) Prompt; (sethoxydim) Vantage
Bonide Products Inc
(2, 4-D, banvel, DSMA) Bonide
DOTS (Distributors Own Turf Supplies)
(triamine, trimec) DOTS

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TERRANE® SP
TURF FUNGICIDE



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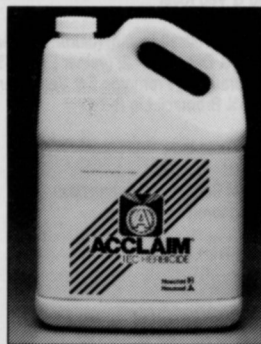
KINCAID ENTERPRISES

P.O. Box 549 NITRO, WV 25143 or call your local dealer.

Control Products

continued

Dow Chemical Co
(triclopyr & 2,4-D) Turflon II; (triclopyr) Turflon;
(chlorpyralid & triclopyr) Confront
DowElanco
(triclopyr) Turflon; (triclopyr, clopyralid) Confront
Drexel Chemical Co
(MSMA plus surfactant) Drex 530
Grace-Sierra Horticultural Products Co
(2, 4-D, propisic acid, dicamba) Trex-San
Jonathan Green Inc
Triamine, Tri-Ester, Trimec Plus, Turflon D, Weed-a-
way with Triamine
Hoechst-Roussel Agri-Vet Co
(fenoxaprop-ethyl) Acclaim



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Marketed by: Hoechst-Roussel Agri-Vet Co., Somerville, NJ 08876

ICI Americas Inc
(fluazifop-p-butyl) Fusinate 2000 Turf & Ornamental
ISK Biotech Corp
(monosodium methane arsonate) Daconate;
(monosodium methane arsonate) Ansar 6.6; (2,4D &
MCPP, 2,4D) 2+2, Dacamine
Howard Johnson Ent Inc
(triamine, 2,4-D amine & ester)
Lebanon Turf Products Div Lebanon Chemical Corp
(trimec (2,4-D, MCP, dicamba)) Lebanon Pro; (2,4-D,
MCPP) Country Club, Lebanon, Green Gold,
Turfmaster
LESCO Inc
(2,4-D & 2,4-DP) LESCO Granular Herbicide;
(potassium salts of fatty acids) LESCO Moss & Algae
Eraser; (fluazifop-p-butyl) LESCO Take-Away Grassy
Weed Herbicide; (chlorsulfuron) LESCO TFC;
(imazaquin) LESCO Image Herbicide 1.5 LC; (MSMA)
LESCO MSMA 6.6 Herbicide; (MCP) Lescopex;
(2,4-D, 2,4-DP) LESCO Weedone DPC Herbicide;
(2,4-D) LESCO A-4D; (MCP, 2,4-D, dicamba) LESCO
Bentgrass Selective Broadleaf Herbicide; (2,4-D,
MCP, dicamba) LESCO Three Way Selective
Herbicide; (2,4-D, dicamba) LESCO Spot Weeder
Mobay Corp
(metribuzin) Sencor
Monsanto Agricultural Co
(2,4-D, MCP) Expedite 2 Way Ester; (dicamba,
MCP, 2,4-D) Expedite 3 Way Amine
NOR-AM Chemical Co
(ethofumesate) Prograss
PBI-Gordon Corp
(amine 2,4-D, MCP, dicamba) Trimec Classic,

Bentgrass Formula, Southern Formula, Encore,
Applicators Formula
Rhône-Poulenc Ag Co
(2,4-D + 2, 4-DP butoxyethyl esters) Chipco
Weedone DPC; (2, 4-D + 2, 4-DP diethanolamines)
Chipco Weedone DPC Amine



Rigo Co Black Leaf Products Co
(MSMA) Rigo's Best Grabgrass Killer; (eptam) Black
Leaf Eptam Weed Control
Riverdale Chemical Co
(MCPA, MCP, 2, 4-DP (amine)) Triamin II; (2,4-D,
MCP & 2,4-DP (amine)) Triamine Granular Weed
Killer, Triamine Jet-Spray Spot Weed Killer, Triamine,
Dissolve; (2,4-D amine) Weeddestroy AM-40 Amine
Salt, Turf Weeddestroy D; (2,4-D, MCP & 2,4-DP
(IOE)) Tri-Ester; (MCPA, MCP & 2, 4-DP (IOE))
Tri-Ester II; (2,4-D & 2,4-DP (IOE)) Turf D + DP,
Brush Killer; (mecoprop (amine)) Weeddestroy MCP-2
Amine, MCP-4 Amine; (mecoprop (IOE)) MCP L.V.
Ester; (2,4-D & dichlorprop (amine)) 2 D + 2 DP
Amine; (MCPA (amine)) MCPA-4 Amine; (dichlorprop
(IOE)) DP 4 Ester; (2,4-D (IOE)) 2,4-D Granules;
(2,4-D, MCP & 2,4-DP (acid)) Triamine II W S; (2,4-D
amine) Weeddestroy Amine 6D; (mecoprop & 2,4-D
(amine)) 2-MCP & 2 D Amine; (2,4-D & MCP (IOE))
Granular Lawn Weed Killer; (2,4-D, MCPD & dicamba
(amine)) Triple; (MCPA, MCP & dicamba (amine))
Tri-Power
Rockland Corp
(three way lawn weed killer) Triple D
O M Scott & Sons Co
(atrazine) Proturf St Augustine Weed Control Plus
Fertilizer (28-3-3); (2,4-D MCP, dicamba) Proturf
Fertilizer Plus dicot Weed Control III (32-4-3);
(metsulfuron methyl) Proturf DMC Weed Control;
(dicamba) Proturf K-O-G Weed Control; (2,4-D, 2,4-
DP) Proturf Fluid Broadleaf Weed Control
Sudbury Lawn & Garden Products
(2, 4-D, sodium salt) Killer Kane Kartridges
UAP Special Products Inc
MecAmine - D; Four Power Plus

Herbicides, Preemergence

J & L Adikes Inc
(Tupersan Team) GRO-WELL
Andersons
Bonide Products Inc
(tupersan, dacthal) Bonide
Ciba-Geigy Turf & Ornamental Products
(metolachlor) Pennant
W A Cleary Chemical Corp
MCP, MCP 2, 4-D; Methar 30; Weedone-DPC
DOTS (Distributors Own Turf Supplies)
(team, surfan, dacthal, tupersan balan, excel) DOTS
DowElanco
(trifluralin/benfen) Team; (benfen) Balan; (isoxaben)
Gallery
Drexel Chemical Co
(sumazine) Drexel Simazine 4L; (atrazine) Drexel
Atrazine 4L
Grace-Sierra Horticultural Products Co
(benzenol fonamide) Pre-San
Jonathan Green Inc
(fertilizer plus team combinations, 10-15-10 with
tupersan) Team 2%
ICI Americas Inc
(bensulide) Betasan
ISK Biotech Corp
(DPCA) Dacthal
Howard Johnson Ent Inc
(Team, Dacthal, Balan, Dryzalin, Excel, Tupersan,
Betasan)
Lebanon Turf Products Div Lebanon Chemical Corp
(balan (benfen), betasan (bensulide), dacthal (DPCA),
ronstar (oxidiazon), surfan (oryzalin), team (benfen &
trifluralin), gallery (isoxaben)) Country Club; (balan
(benfen), team (benfen & trifluralin)) Turfmaster;
(balan (benfen), betasan (bensulide), dacthal (DPCA),

tupersan (siduron)) Lebanon; (balan (benfen), team
(benfen & trifluralin), tupersan (siduron)) Green Gold
LESCO Inc
(pendimethalin) LESCO PRE-M; (napropamide) LESCO
Ornamental Herbicide 5G; (bensulide) Lescosan 4E;
(bensulide) Lescosan 7G; (DPCA) LESCO Dacthal 5G;
(benfen) LESCO 2.5 Benfen Granular; (pendimethalin)
LESCO PRE-M 60 DG
Mobay Corp
(metribuzin) Sencor
NOR-AM Chemical Co
(ethofumesate) Prograss
PBI-Gordon Corp
(2,4D, MCP, dicamba, MSMA) Trimec Plus
Rhône-Poulenc Ag Co
(oxidiazon) Chipco Ronstar 50 WP; (oxadiazon) Chipco
Ronstar G



Rigo Co Black Leaf Products Co
(dacthal) Rigo's Best Weed Granules; (treflan) Rigo's
Best Garden Weed Granules
O M Scott & Sons Co
(pendimethalin) ProTurf HD Fertilizer Plus Turf
Weedgrass Control (30-3-10); (pendimethalin) Proturf
Turf Fertilizer Plus Preemergent Weed Control (22-0-
6); (pendimethalin) Proturf Weedgrass Control 60 WP;
(siduron) Proturf Starter Fertilizer with Preemergence
Weed Control (16-21-3); (pendimethalin) Proturf
Nitrogen/Potassium Fertilizer Plus Preemergent Weed
Control (14-0-14); (oxadiazon) Proturf Turf Starter
Plus RONSTAR (14-21-10); (bensulide) Proturf
Weedgrass Preventer; (bensulide, oxadiazon) Proturf
Goosegrass/Crabgrass Control; (pendimethalin)
Proturf southern Weedgrass Control, Proturf Turf
Weedgrass Control
Spring Valley Turf Products
(TEAM Sprayable) Spring Valley; Crab-Spray 10%
Stanford Seed Co
(tupersan) Old English
Sudbury Lawn & Garden Products
(zinc, copper) Moss Master
UAP Special Products Inc
Weedgrass Control; Team; XL; Balan; Casaron; Surflan

Insecticides, Tree/Ornamental

Abbott Laboratories
(bacillus thuringiensis) DIPEL
J & L Adikes Inc
(malathion, methoxychlor, diazinon, sevin,
horticultural oil) GRO-WELL
Bonide Products Inc
(diazinon, malathion, kelthane, rotenone, cygon,
disyston, sevin, methoxychlor, pyrethrin, imidan,
sulfur, lindane, dipel, dursban) Bonide
Ciba-Geigy Turf & Ornamental Products
(cyromazine) Citation
W A Cleary Chemical Corp
Dursban 2E; Dursban 2.5 Granular; Sevin SL; Sevin
6.3 Granular
Creative Sales Inc
(acephate (Orthene)) ACECAP 97
Dow Chemical Co
(chlorpyrifos) Dursban
DowElanco
(chlorpyrifos) Pageant
Drexel Chemical Co
(diazinon) Drexel Diazinon; (methoxychlor) Drexel
Methoxychlor; (malathion) Drexel Malathion; Drexel
Carbaryl 4L
FMC Corp Ag Chem Group
(bifenthrin) Talstar
SEE AD NEXT COLUMN
Jonathan Green Inc
Dursban 50% WSB, Carbaryl/Sevin 4L; Turcam 76WP
Howard Johnson Ent Inc
(Dursban, Othanol, Diazinon, Trichlorfon Sevin brand
carraryl insecticide)
Kincaid Enterprises Inc
(methoxychlor) Marlate 50 WP

Control Products

continued

LESCO Inc
(carbaryl) LESCO Sevin 6.3 Granular; LESCO
Horticultural Oil; (chlorpyrifos) LESCO Dursban 2.32G
Maag Agrochemicals Inc
(IGR) fenoxycarb) LOGIC Fire Ant Bait
J J Mauget Co
(oxydemeton-methyl) Inject-A-Cide; (dicrotophos) Inject-
A-Cide B
Mobay Corp
(oxydemeton-methyl) Metasystox; (cyfluthrin) Tempo
Mycogen Corp
(bacillus thuringiensis var San Diego) M-ONE
Insecticide; (encapsulated delta endotoxin of bt var
kurstaki) MVP Bioinsecticide; (fatty acids) M-Pede
Insecticide
NOR-AM Chemical Co
(bendiocarb) Turcam & Turcam 2-1/2G
PBI-Gordon Corp
(Fenitrothion) Pestroy
Prentiss Drug & Chemical Co
(diazinon, malathion, methoxychlor, lindane,
chlorpyrifos) Prentox
Rhône-Poulenc Ag Co
(carbaryl) Chipco Sevimol; (carbaryl) Sevin



Rigo Co Black Leaf Products Co
(nicotine sulphate) Black Leaf 40
Ringer Corp
(potassium salts of fatty acids) Aphid-Mite Attack
Rockland Corp
O M Scott & Sons Co
Standard Tar Products Co
(wood preservative) Organiclear
UAP Special Products Inc
Malathion; Safer; Carlsaryl; Mavrik
Uniroyal Chemical Co World Headquarters
(diflubenzuron) Dimilin
Valent USA Corp
(acephate) ORTHENE Turf, Tree & Ornamental Spray;
(fenpropathrin) Tame
Whitmire Research Labs
(pyrethrum) PT 1133 Pyreth-It



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Control Products

continued

Insecticides, Turf

Abbott Laboratories
(*Bacillus thuringiensis*) DIPEL
American Cyanamid Co
(hydamethylnon) AMDRO

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Number One Fire
Ant Killer. AMDRO. **AMDRO®**

Andersons
Tee Time
Bonide Products Inc
(dylox, oftanal, sevin, diazinon, dursban) Bonide
Ciba-Geigy Turf & Ornamental Products
(isazophos) Triumph
W A Cleary Chemical Corp
Sevin; Dursban
DOTS (Distributors Own Turf Supplies)
(diazinon, carbaryl, dycox, oftanol dursban granules &
w/ fert) DOTS
Dow Chemical Co
(chlorpyrifos) Dursban
DowElanco
(chlorpyrifos) Dursban
Drexel Chemical Co
(chlorophos) Drexarlawm Gr; (carbaryl) Drexar Carbaryl
Jonathan Green Inc
Dursban 2.32%, Dursban 50% WSB, Dylox 6.2%G,
Turcam 2.5%G, Turcam 76WP; (16-2-3 with sevin
fertilizer plus dursban combinations) Sevin/Carbaryl
4L
ICI Americas Inc
(fonofos) Crusade
Lebanon Turf Products Div Lebanon Chemical Corp
(dursban (chlorpyrifos), oftanol (isofenfos), sevin
(carbaryl)) Country Club; (dursban (chlorpyrifos),
oftanol (isofenfos), sevin (carbaryl)) Lebanon Pro;
(dursban (chlorpyrifos), oftanol (isofenfos), dylox
(dimethyl phosphonate), diazinon, sevin (carbaryl))
Lebanon; (dursban (chlorpyrifos)) Green Gold
LESCO Inc
(carbaryl) LESCO Sevin Brand 6.3G; (carbaryl) LESCO
Sevin Brand SL; (isofenfos) LESCO Oftanol 1.5G;
(chlorpyrifos) LESCO 2.32% Granular Dursban;
(chlorpyrifos) LESCO 0.97% Granular Dursban
Insecticide; (diazinon) LESCO Diazinon 500; (diazinon)
LESCO Diazinon 5G; (trichlorfon) LESCO White Grub &
Sod Webworm Insecticide
Maag Agrochemicals Inc
((IGR) fenoxycarb) Logic Fire Ant Bait
Mobay Corp
(trichlorfon) Dylox; (isofenfos) Oftanol
Mycogen Corp
MVP; M-Pede
NOR-AM Chemical Co
(bendiocarb) Turcam; (trichlorfon) Proxol
PBI-Gordon Corp
(fluazifop butyl) Ornamel
Prentiss Drug & Chemical Co
(chlorpyrifos, diazinon, lindane, malathion) Prentox
Rhône-Poulenc Ag Co
(ethoprop) Chipco Mocap 10G; (carbaryl) Chipco
Sevimol; (carbaryl) Sevin



Rigo Co Black Leaf Products Co
Rigo's Best; (oftanol) Rigo's Best Turf Saver;
(avermectin) Affirm Fire Ant Killer
Rockland Corp
O M Scott & Sons Co
(chlorpyrifos) ProTurf Turf Fertilizer Plus Insecticide III
(22-3-5); (diazinon) ProTurf Insecticide I; (isofenfos)
ProTurf Insecticide IV; (chlorpyrifos) ProTurf Insecticide
III; (trichlorfon) ProTurf Insecticide VI; (carbaryl)
ProTurf Fluid Insecticide
Stanford Seed Co
(oftanol) Old English

UAP Special Products Inc
Turcam; Dursban; Sevin 10G; Carbaryl; Diazinon;
Triumph
Valent USA Corp
(acephate) ORTHENE Turf, Tree & Ornamental Spray

Miticides

Bonide Products Inc
(kelthane, pentac) Bonide
Mobay Corp
(oxythioquinox) Morestan
Mycogen Corp
M-Pede; Sunspray UFO
Prentiss Drug & Chemical Co
(diazinon, malathion) Prentox
Ringer Corp
(potassium salts of fatty acids) Aphid-Mite Attack
UAP Special Products Inc
Pentac; Orthene
Uniroyal Chemical Co World Headquarters
(propargite) Ornamite
Valent USA Corp
(fenpropathrin) Tame

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Tack TypeM
ArborGuard Industries
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wood fiber mulch) EROFIBER
Carolina Mulch
(baled pine needles) Pinestraw
Contech Construction Products
(polyester fabric) Terra Bond
Finn Corp
(synthetic fiber additive) Fiber Plus; (tackifier) Hydro-
Stick
Jonathan Green Inc
Jonathan Green Hydro Seeding FiberMulch,

Hydrogreen Tackifier, Super Tackifier, Excelsoir
Netting, Jute Matting, Staple Hydroseeding Fertilizer
16-32-16, Jonathan Green Blue Dye
National Bark Sales
High Sierra Dec Bark; Montaro Shredded Cedar
Pioneer Peat Inc
(organic peat moss) Dakota Peat
PRSM Inc
Mulch Mate Supertac Hydroseeding Tackifier;
Quickseed Hydroseeding Mulch
Reclamare Co
(blend natural polysaccharides) J-tac; (liquid PVA)
Marloc
Soil Seal Corp
(soil polymer) Soil Seal Concentrate
Southern Importers Inc
Stanford Seed Co
(crownmetch) Old English
Weyerhaeuser Engineered Fibers
(100% wood fiber mulch) Silva-Fiber; (100% wood
fiber mulch) Silva-Fiber Plus

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Nematicides

Bonide Products Inc
(vapam) Bonide
Finn Corp
(concentrated dye) Green Plus
ICI Americas Inc
(sodium methylthiocarbamate) Vapam
LESCO Inc
LESCO Soil Prep
Mobay Corp
(fenamiphos) Nemacur
Rhône-Poulenc Ag Co
(ethoprop) Chipco Mocap 10G



UAP Special Products Inc
Nemacur

Odor Neutralizer

Epoleon Corp of America
(organic, amine, betaine compounds) Epoleon N-100;
(organic, amine, betaine compounds) Epoleon N7C

SEE AD NEXT PAGE

Repellents, Animal

Bonide Products Inc
(thiram) Bonide Rabbit & Deer Repellent; (methyl
monyl ketone) Bonide Dog-N-Cat Repellent
Burlington Scientific Corp
(denatonium saccharide) RoPel; (vilex) RoPel Garbage
Protect.r
W A Cleary Chemical Corp
(thiram) Spotrete
IntAgra Inc
(putrefied egg solids) Deer Away Big Game Repellent
Rigo Co Black Leaf Products Co
(dried blood, tobacco dust, moth balls) Black Leaf
Hare & Hound Repellent; (nicotine sulphate) Black Leaf
40

Rockland Corp
Deer Guard
Sudbury Lawn & Garden Products
(methyl nonyl ketone) Get Off My Garden, Chaperone
Indoor/Outdoor Dog & Cat Repellent; (thiram) Rabbit
& Deer Repellent; (naphthalene) Squirrel & Bat
Repellent; (bromadiolone) Just One Bite Rat & Mouse
Bait
Uniroyal Chemical Co World Headquarters
(ammonium soap) Hinder

Soil Amendments

Aglukon Agri-Products
(co-polymer acrylamide & pot acryl) Viterra Gelscape

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Arctech Inc
(organic humic-acids) Professional Actosol
CFS Specialty Div
(gypsum, soft-rock phosphate)
DOTS (Distributors Own Turf Supplies)
(natural turf repair) DOTS
Emerald Isle Ltd
(granular sea plant meal) SAND-AID
Four Star Services Inc
(ammonium laureth sulfate) Pene-Turf Soil Treatment
Jonathan Green Inc
(liquid limestone substitute) Jonathan Green Super-
Cal; (pelletized, granular, pulverized limestones) Aqua-
gro Wetting Agent
Green Pro Services
(humates & minerals) Vita-Build; (micro-organisms &
humates) Vita-Krobe
Greensmix Soilblenders
(custom soil blenders) Greensmix
Humate Intl Inc
(humic acid) Humate

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(clay mixes) Beam Clay; (organic binding agent)
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PBI-Gordon Corp
(extract of dairy cow slurry) Bov-A-Mura
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(organic peat moss) Dakota Peat
PRSM Inc
(sewage sludge) Earthlife Compost
Southern Turf Nurseries
(calcine clay) Terra Green
Stockhausen Inc
(superabsorbent polymers) Stockosorb
Sustane Corp
(composted turkey litter) Sustane 5-2-4 Natural
Organic Fertilizer
UAP Special Products Inc
Turfade

Soil Conditioner

Arctech Inc
(organic humic-acids) Professional Actosol
Bonide Products Inc
(soil micronutrients) Bonide
CFS Specialty Div
Emerald Isle Ltd
(granular sea plant meal) SAND-AID
Four Star Services Inc
(ammonium laureth sulfate) Pene-Turf Soil Treatment
Jonathan Green Inc
(limestones) Jonathan Green Super-Cal
Green Pro Services
(combination of humates & wetting agent) Vita Flow
Gro-Power Inc
(NPK: 5-3-1, humus 50%, humic acids 15%, soil
bacteria) Gro-Power
Humate Intl Inc
(humic acid) Humate

Karsten Turf Inc
(natural enzymes, bacteria, humates, etc) Turf Anser
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Loveland Industries Inc
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(composted bark soil conditioner) Top-N'-Turf
Nature's Touch
(micro biological extracts speeds penetration & hold
H2O) Nutra Aid II
OHP Intl Inc
(humate, micronutrients) Ferto
Partac Peat Corp
(calcined montmorillonite) Terra-Green; (heat treated
sand, soil, peat) Partac
PBI-Gordon Corp
(extract of dairy cow slurry) Bov-A-Mura
Pioneer Peat Inc
(organic peat moss) Dakota Peat
Precision Laboratories Inc
Liqui-Cal
Reinco Inc
Soil Technologies Corp
(polysaccharide) TURFtech
Southern Turf Nurseries
(calcine clay) Terra Green

Soil Fumigants

Bonide Products Inc
(vapam) Bonide
Hendrix & Dail Inc
(methyl bromide/chloropicrin) MBC; (methyl bromide/
chloropicrin) MBC-Conc; (methyl bromide/
chloropicrin) MBC-33
ICI Americas Inc
(sodium methylthiocarbamate) Vapam
LESCO Inc
LESCO Soil Prep
Loveland Industries Inc
(dazomet) Basamid
Rigo Co Black Leaf Products Co
(vapam) Black Leaf Vapam
Trebtor Corp
(activated flowable charcoal) Flowable Charcoal
UAP Special Products Inc
Basamid

Sorbents

Finn Corp
Hydro-Gel
International Absorbent Marketing Inc
(starch superabsorbent) Sorb-A-Gro
Organic Lawn Care
(potassium polyacrylate) Gelsall
Parkway Research Corp
(co-polymer) Parcosorb Super Absorbant
Precision Laboratories Inc
Chemsorb; Petrosorb
Stockhausen Inc
(superabsorbent polymers) Stockosorb

Spill Absorbants

W A Cleary Chemical Corp
ClearSorb
Parkway Research Corp
Hazard Material Spill Kit
Precision Laboratories Inc
Chemsorb; Petrosorb
Spectrum Technologies Inc
Hazorb; Polysorb
Trebtor Corp
(polymer starch) Soak-Up

Sticker/Extender

Bonide Products Inc
(spreader-sticker) Bonide

continued

W A Cleary Chemical Corp
Clearspray
Finn Corp
Hydro-Stick
Kalo Inc
(alkylaryl/poly ethanol, phosphatic acids) BIO FILM
LESCO Inc
LESCO Spreader Sticker
Loveland Industries Inc
Bond; Intac
Parkway Research Corp
(polymer & surfactant stickers) Herbi Glue; (polymer & surfactant stickers) Spread It; (polymer & surfactant stickers) P-77
PBI-Gordon Corp
Exhalt 800
Precision Laboratories Inc
Chem-Stik
Reinco Inc
Rockland Corp
Soil Seal Corp
(soil polymer) Soil Seal Concentrate
UAP Special Products Inc
Bond

Tree Dressings

Bonide Products Inc
(pruning paint) Bonide

Wetting Agents

Aglukon Agri-Products
(blend of esters & ethers) Aquatrant
Aquatrols
(polyoxyethylene esters of cyclic acids, polyoxyethylene ethers of alkylated phenols) AquaGro
Bonide Products Inc
(spreader-sticker) Bonide
W A Cleary Chemical Corp
Super Wet
Drexel Chemical Co
Surfac 820
Grace-Sierra Horticultural Products Co
(non-ionic surfactants) Hydratrol
Jonathan Green Inc
(wetting agent) Aqua-Gro
Green Pro Services
(combination of humates & wetting agents) Vita Flow
Humate Intl Inc
(surfactants, humate) Aqua-Root
Kalo Inc
(polyoxyethylenepolyoxypropanol) Hydro-Wet, Hydro-Wet RTA; (glycol butyl ether) Hydro-Wet TG
Lebanon Turf Products Div Lebanon Chemical Corp
(Naiad) Country Club
LESCO Inc
LESCO-WET; LESCO Spreader Sticker; LESCO-WET Granular; LESCO-WET Tablets
Loveland Industries Inc
Activator 90; LI 700; Activator NF
NAIAD Co
(blended surfactants) NAIAD Soil Penetrant; NAIAD Pellets
Nouvelle Laboratories Inc
(organo-siloxane) Venom; (organo-siloxane) Surfactant
Parkway Research Corp
(100% Active surfactant blend) Wet Foot
PBI-Gordon Corp
Turfex; Aqua-Zorb
Precision Laboratories Inc
Penetrate II
ROOTS Inc
(sarsaponin-schidigera) Noburn

NOBURN
NATURAL WETTING AGENT

UAP Special Products Inc
Aquatrel



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800-283-6852
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703-642-4190
Fax 703-642-4021

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Fax 919-361-5722

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801 Dayton Rd
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Loveland CO 80538
303-667-3127
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315-736-8231
Fax 315-736-7582

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Kent WA 98064
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Fax 206-630-9124

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Farmingdale NY 11735-1718
516-694-9000

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704-525-1442

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Memphis TN 38137
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Fax 901-684-5398

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Manteca CA 95336
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St Louis MO 63124
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Fax 314-997-5375

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Fax 513-425-5993

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Fremont NE 68025
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800-759-7739
Fax 402-727-4841

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Fax 216-673-9843

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Lebanon NJ 08833
201-236-6335
Fax 201-236-7716

★ DOTS (Distributors Own Turf Supplies)
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517-636-9843

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Indianapolis IN 46268-1189
317-876-5800
800-352-6776
Fax 317-870-7290

Drexel Chemical Co
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Memphis TN 38109
901-774-4370
Fax 901-774-4666

E I DuPont de Nemours & Co
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Wilmington DE 19898
302-992-6161

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Waco TX 76706
817-753-5353
Fax 817-753-5372

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313-662-2727
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Torrance CA 90503
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Fairfield OH 45014
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Ag Chem Group
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Bloomington MN 55437
612-884-4081

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Fax 708-757-5224

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Fax 516-326-2312

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Stockhausen Inc
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Fax 919-333-3548

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Tyler Enterprises
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Jamaica NY 11423
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516-437-4477
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All Star

Amturf Seeds
850 N Old US 23
Brighton MI 48116
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Fax 313-632-5840
Other Turf Seed: lawn patch, wildflower lawn patch,
erosion patch

Applewood Seed Co
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Arvada CO 80002
303-431-6283
Fax 303-431-7981
Wildflower Seed

Arrow Seed Co
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308-872-6826
Fax 308-872-6945
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Merit, Nassau, Midnight, Ram I, Fylking, Baron;
Perennial Ryegrasses: Saturn, Envy, Omega II, Citation
II; Fescues: (Tall) Jaguar II, Emperor, Richmond, Arid;
Bentgrasses: Putter, Pencross; Turfseed Mixes or
Blends: Countryside IV (Liberty, Adelphi, Eclipse,
Glade) EZ Green Ryegrass Blend (Saturn, Citation II,
Omega II); Other Turf Seed: Dura Turf Tall Fescue
Blend (Jaguari, Emperor, Maverick II)

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Muleshoe TX 79347
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Fax 503-359-9223
Telex 36-0274
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Clovis NM 88101
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Davenport Seed Corp
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Fax 509-725-7015
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Other Turf Seed: Certified NuMex Sahara turf-type Bermuda grass, common Bermuda grass, Lehmann Love grass

Fine Lawn Research Inc
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Madison GA 30650
503-636-2600
Kentucky Bluegrasses: Chateau; Perennial Ryegrasses: Pennant; Fescues: Finelawn & Jaguar Turf Type Tall; Turfseed Mixes or Blends: Triple Play Perennial Rye Blend

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Fax 503-475-6603
Kentucky Bluegrasses: Merit

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Fax 201-882-7750
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Other Turf Seed

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Fax 209-233-8830
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Jacklin Seed Co
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Post Falls ID 83854
208-773-7581
Fax 208-773-4846
Kentucky Bluegrasses: Amazon, Adelphi, Classic, Eclipse, Fylking, Glade, Huntsville, Merion, Nassau, Nugget, NuStar, Ram 1, Suffolk, Cheri, Midnight, Newport, S-21, Alta, Touchdown, Park, Fawn, South Dakota, KenBlue; Perennial Ryegrasses: Advent, Allstar, APM; Fescues: (Turf-type) Arid, Wrangler, Mesa, Pixie; (Tall) Alta, Fawn; Bentgrasses: Putter Creeping Bentgrass; Other Turf Seed: Sunrise Brand Seeded Zoysia, Streaker Redtop, Reubens, Canada Bluegrass, MX-86 Sheeps Fescue

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216-333-9250
Fax 216-333-7789
Kentucky Bluegrasses: LESCO, Dawn, Julia; Perennial Ryegrasses: LESCO, Commander, Assure, Legacy; Fescues: (Creeping) ShadeMaster; (Tall) LESCO, Wrangler, Cimarron, Trailblazer; Turfseed Mixes or Blends: various; Wildflower Seed

Lofts/Great Western Seed Co
810 Jackson St
Albany OR 97321
503-928-3100
Fax 503-967-0556
Kentucky Bluegrasses: Baron, Georgetown, Merit, Mystic, Nassau, Princeton (P104), Ram-I, Suffolk, 1757, Park, Newport, Common; Perennial Ryegrasses: Cowboy, Palmer, Prelude, Prelude II, Repell, Repell II, Yorktown III; Fescues: (Tall) Bar-None, Rebel, Rebel II, Rebel Jr, Tribute; (Chewings) Jamestown; (Hard) Reliant, Crystal; Bentgrasses: Southshore creeping bentgrass, Pennncross, Penneagle, Pennlinks & Seaside, Highland Colonial bentgrass; Turfseed Mixes or Blends: Par-3 (Palmer-Prelude-Repell), Blue Tag Ultima (Palmer-Prelude-Repell II-Yorktown III); Other Turf Seed: Laser Poa Trivialis, Streaker Red Top; Wildflower Seed: Pinto

★ Lofts Seed Inc
Chimney Rock Rd
Bound Brook NJ 08805
908-356-8700
Fax 908-560-0884
Kentucky Bluegrasses: Baron, Nassau, Ram I, Princeton 104, 1757, Suffolk, Sydspot; Perennial Ryegrasses: Palmer, Prelude, Repell, Cowboy, Repell II, Yorktown III; Fescues: (Tall) Rebel, Rebel II, Rebel Jr, Tribute; (Hard) Reliant; (Chewings) Jamestown, Jamestown II; Bentgrasses: Southshore Creeping; Turfseed Mixes or Blends: Summer Stress: 90% Rebel II or Tribute tall fescue, 10% Baron or Nassau Kentucky Bluegrass; Other Turf Seed: Laser Poa Trivialis

★ NK Lawn & Garden Co
Medalist Turf Div
7500 Olson Memorial Hwy
Golden Valley MN 55427
612-593-7888
Fax 612-593-7236
Kentucky Bluegrasses: Adelphi, Aquila, Aspen, Kelly, Parade, Rugby, Trenton, Park, Freedom, Glade; Perennial Ryegrasses: Caddie, Dandy, Delray, NK-200, Goalie, Pennfine, Target, Yahoo; Fescues: (Tall) Galway, Arid (semi-dwarf), Amigo (dwarf), Arriba (dwarf); (Creeping Red) Dawson, Revere, Ruby; (Chewings) Dover; (Hard) Scaldis; Bentgrasses: Pennncross, Penneagle, Pennlinks, Pennway, Penntrio; Turfseed Mixes or Blends: Medalist overseeding blends, Scottish Links, other specialized blends (Overseeder II, Premier Turf, etc.); Other Turf Seed: 'Fults' Puccinellia Distans, Sundevil Bermudagrass, prairie grasses; Wildflower Seed

★ Normarc Seed Co
32080 Hwy 34
Tangent OR 97389

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Fax 503-926-9435

Kentucky Bluegrasses: Barzan, Alene, Barblue; Perennial Ryegrasses: Pinnacle, Premier; Fescues: (Tall) Phoenix, Vegas, Austin, Tempo; (Creeping) Bargena, Barcrown; (Chewings) Bridgeport, Barnica; Bentgrasses: Regent, Pin-High; Turfseed Mixes or Blends: Turf Star, Perennial, Top-Flight, Perennial, Pin High, Bentgrass; Other Turf Seed: Barkoel

Nutri-Turf Inc

16163 Lem Turner Rd

Jacksonville FL 32218

800-329-TURF

Fax 904-764-7666

Sod/Sprigs (South Only): Tifway (419), Tifway II, Tifdwarf and Tifgreen (328)

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866 Lancaster Dr SE

Salem OR 97301

503-585-1157

Fescues: creeping & chewings red

Oregon Ryegrass Growers Seed Commission

4093 12th St SE

PO Box 3366

Salem OR 97302

503-364-3346

Perennial Ryegrasses: all Oregon Ryegrasses;

★ Oregon Tall Fescue Commission

866 Lancaster Dr SE

Salem OR 97301

503-585-1157

Fescues: Tall

OSECO Inc

210 Wanless Dr

Brampton ON Canada L6V 2L2

416-846-5080

Fax 416-846-6909

Kentucky Bluegrasses: Baron, Gnome, Haga, Midnight, Nassau, Sydsport, Princeton P-104; Perennial Ryegrasses: Yorktown II, Palmer, Barry, Pinnacle, Gator, Repell; Fescues: (Tall) Rebel II; (Creeping) Shademaster; (Chewings) Center, Koket, Banner, Wilma; (Hard) Biljart, Crystal; Bentgrasses: Emerald, Penncross, Cobra; Turfseed Mixes or Blends: Sod mixes, All Purpose, Sun & Shade, Golf Course, Reclamation, MTC, Sportsfield, Prill-On Coated

Pacific Sod

820 Flynn Rd

Camarillo CA 93012

805-987-8456

Fax 805-987-5955

Sod/Sprigs (South Only): Bluegrass, Blue-rye, Tall

Fescue, Dwarf Tall Fescue, Hybrid Bermudas, St

Augustine, Dichondra, Zoysia

Patten Seed Co

Super-Sod

235 Valdosta Rd

Lakeland GA 31635

912-482-3131

Fax 912-482-2382

Other Turf Seed: Centipede; Sod/Sprigs (South Only)

★ Pennington Enterprises Inc

1280 Atlanta Hwy

Madison GA 30650

404-342-1234

Fax 404-342-9644

Kentucky Bluegrasses: Chateau, Huntsville; Perennial

Ryegrasses: Sunrise 246, Pebble Beach, Stallion;

Fescues: (Tall) Finelawn 5GL, Finelawn 1, Wrangler,

Triad, Perfecta; (Creeping Red) Flyer Red Flyer;

Turfseed Mixes or Blends: Enviro blend of turf-type tall

fescues, Triple Play perennial ryegrass blend; Other

Turf Seed: Cheyenne Bermudagrass

Peterson Seed Co

PO Box 346

Savage MN 55378

612-445-2606

Fax 612-445-1679

Kentucky Bluegrasses: Monopoly, Classic, Eclipse

Pickseed Canada Inc

11151 Yonge St

Richmond Hill ON Canada L4C 4X9

416-884-1147

Fax 416-884-1538

Kentucky Bluegrasses: America, Touchdown, Banff,

Alpine, Nugget, Indigo; Perennial Ryegrasses: Fiesta II,

Blazer II, Dasher II, Lowgrow, Edge, Express; Fescues:

(Tall) Shortstop, Crossfire; (Creeping Red) Jasper;

(Chewings) Victory; (Hard) Spartan; Bentgrasses:

National Creeping; Turfseed Mixes or Blends: Futura

2000, Futura Blue, Sports Turf

★ Pickseed West Inc

33149 Hwy 99 E

Tangent OR 97389

503-926-8886

Fax 503-928-1599

Kentucky Bluegrasses: Touchdown, America, Banff,

Indigo, Crest, Bronco, Alpine, Nugget; Perennial

Ryegrasses: Fiesta II, Blazer II, Dasher II, Jazz, Edge,

Express, Lowgrow; Fescues: (Tall) Mustang, Maverick

II, Thoroughbred, Crossfire, Shortstop, Mini-Mustang;

(Chewings) Agram, Victory; (Hard) Spartan; (Sheeps)

Azay; (Creeping Red) Jasper; Bentgrasses: National;

Turfseed Mixes or Blends: Futura 2000 Perennial (50%)

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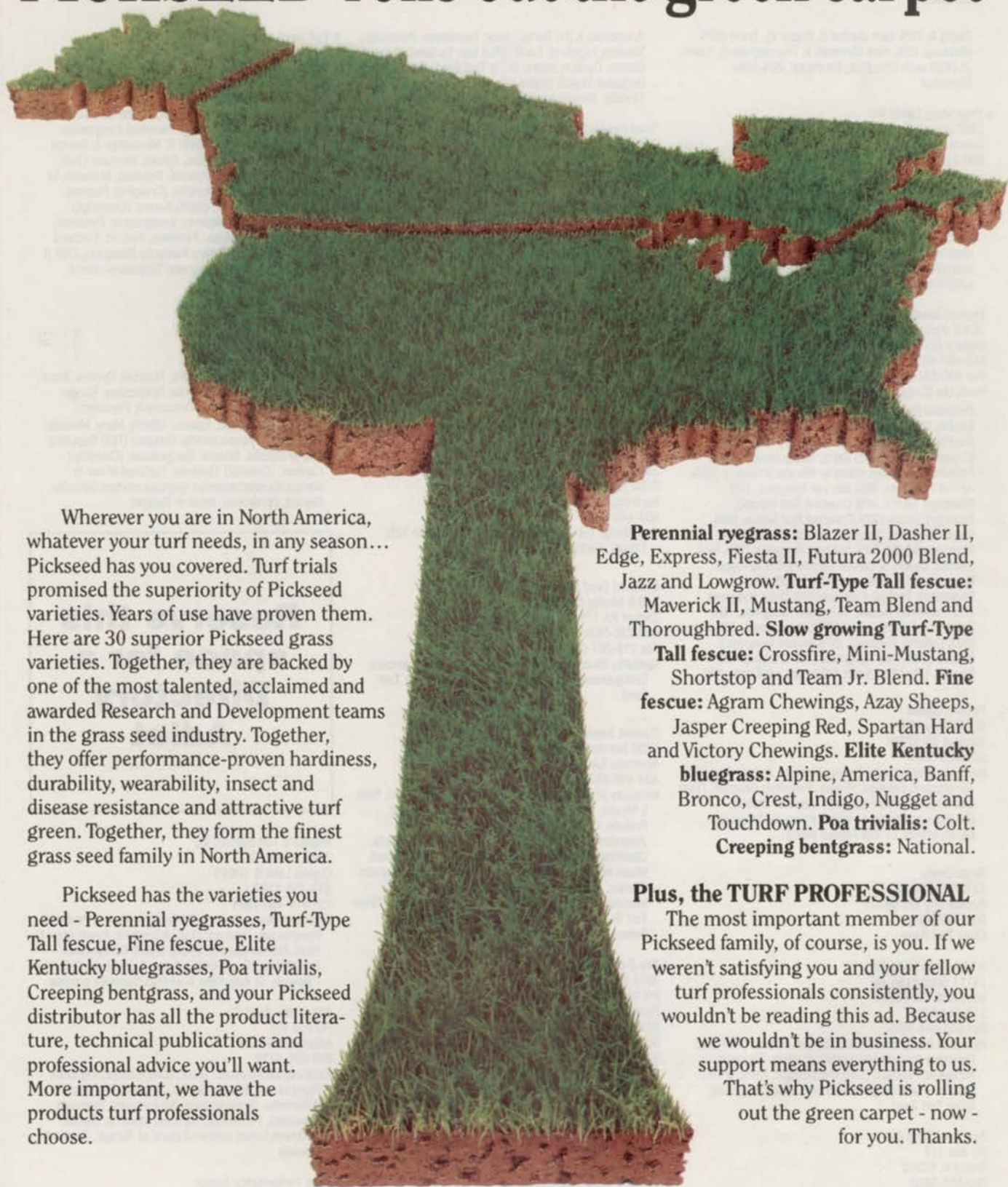
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Fiesta II, 25% each Dasher II, Blazer II), Team (50% Mustang, 25% each Maverick II, Thoroughbred), Team Jr (40% each Crossfire, Shortstop, 20% Mini-Mustang)

★ Proprietary Seeds Inc

2882 Howell Prairie Rd NE
Salem OR 97305
800-228-4119
Fax 503-585-3273

Perennial Ryegrasses: Vantage; Fescues: (Tall) Bonanza, Crew-Cut (dwarf type); Turfseed Mixes or Blends: Magnum brand perennial ryegrass mixture (75% Vantage perennial ryegrass, 25% Citation II perennial ryegrass); Other Turf Seed: Public & private varieties available, custom blends & mixtures to customer specifications

Provico Seeds

104 S Sycamore St
Botkins OH 45306
800-837-8222

Fax 800-837-8222 Ext 255

Kentucky Bluegrasses: 98/85, A-34, Classic, Park, Merit;

Perennial Ryegrasses: Linn, Manhattan II, Caliente, Seville, Gator, Derby, Regal, Elka, PhD; Fescues: (Tall) Pennlawn, Finelawn I, Shenandoah, Willamette; (Creeping) Red; (Hard) Serra; Bentgrasses: Cobra, Pennlinks; Turfseed Mixes or Blends: Economy (30% Annual Ryegrass, 30% linn per Ryegrass, 20% Bluegrass 98/85, 20% Creeping Red fescue), Economy Shady (50% Creeping Red fescue, 50% Regal Ryegrass); Quality & Quality Coated (60% Bluegrass 98/85, 30% turf type Ryegrass, 10% Fine fescue); Classic & Classic Coated (50% turf type Ryegrass, 25% Bluegrass 98/85, 25% Merit Bluegrass); Prof All-Purpose (20% Gator Ryegrass, 20% Pennlawn fescue, 30% Merit Bluegrass, 30% Sabre Poa Trivialis); Prof All-Purpose Coate; Athletic (80% Caliente Ryegrass, 20% Annual Ryegrass); Stubble (80% Elka Ryegrass, 20% Creeping Red fescue); Other Turf Seed: Sabre poa wildflower mix

Roberts Seeds

33095 Hwy 99 E
Tangent OR 97389
503-926-8891

Kentucky Bluegrasses: Estate, Marquis, Rugby; Perennial Ryegrasses: Calypso, Riviera, Pennfine; Fescues: (Tall) Chiefton, Guardian; Turfseed Mixes or Blends: Playmate per ryegrass blend, Prism Ky Bluegrass blend, Maxim TT Tall Fescue blend

Royal Seeds

1212 W Eighth St
Kansas City MO 64101
800-753-0990
Other Turf Seed

O M Scott & Sons Co

14111 Scottslawn Rd
Marysville OH 43041
513-644-0011
Fax 513-644-7679

Kentucky Bluegrasses: Victa, Bristol, Abbey, Coventry; Perennial Ryegrasses: Loretta Ovation, Caravelle, Accolade; Fescues: (Tall) Chesapeake, Aztec; (Fine) Banner; (Hard) Brigade; Turfseed Mixes or Blends; Other Turf Seed

Seaboard Seed Co

PO Box 117
Bristol IL 60512
708-553-5800

Kentucky Bluegrasses: Midnight, Classic, Eclipse, Glad, Haga, Adelphi, Baron, Merit, Gnome, Monopoly, Parade, Touchdown, Nassau, Banff, Newport, Julia, Chateau, America, A-34, Park, Rami, Nugget; Perennial Ryegrasses: Palmer, Prelude, Manhattan II, Pennant, Derby, Fiesta II, Pennfine, Manhattan II, Citation, Jazz, Rodeo, Patriot, Omega II; Fescues: Fine-spartan, Saldis, Victory, Jamestown, Koket, Pennlawn, Tall-arid, Olympic, Apache, Adventure, Mustang, Falcon,

Brookston, K 31; Bentgrasses: Pennncross, Penneagle, Seaside, Highland, Exeter, Red top; Turfseed Mixes or Blends: Custom mixes; Other Turf Seed: Crown Vetch, Birdsfoot Trefoil, Native Grasses, Wildflowers, Poa Trivialis, Canada bluegrass, Fufts, Reed Canary

Seed Research of Oregon Inc

27630 Llewellyn Rd (97333)
PO Box 1416
Corvallis OR 97339

503-757-2663

Fax 503-758-5305

Kentucky Bluegrasses: SR 2000, Harmony; Perennial Ryegrasses: SR 4000, SR 4100, SR 4200; Fescues: (Hard) SR 3000; (Chewings) SR 5000; (Tall) SR 8200, SR 8300, Titan, Trident; Bentgrasses: SR 1020, Providence, Prominent; Turfseed Mixes or Blends: Champion (SR 4000, SR 4100); Trophy, Survivor (Titan, Trident); Crusader (SR 3000, SR 4200, SR 5000); Dominate (SR 1020, Providence)

Sharp Brothers Seed Co

101 E Fourth St Rd
Greeley CO 80631
303-356-4710

Turfseed Mixes or Blends; Other Turf Seed: Native turfgrasses

Southern Turf Nurseries

2200 Norcross Pkwy Ste 255
Norcross GA 30071
404-448-9932

Sod/Sprigs (South Only): Tifway 419, Tifgreen 328, Tifwarf, Centipede, Midiron

Stanford Seed Co

340 S Muddy Creek Rd
Denver PA 17517
800-235-5532

Fax 215-267-0502

Kentucky Bluegrasses; Perennial Ryegrasses; Fescues; Bentgrasses; Turfseed Mixes or Blends; Other Turf Seed

Sunbelt Seeds Inc

2200 Norcross Pkwy Ste 255
Norcross GA 30071
404-448-9932

Kentucky Bluegrasses: Baron, Nassau, Georgetown, Ram I, Mystic, Suffolk; Perennial Ryegrasses: Palmer, Prelude, Cowboy, Yorktown II, Repell; Fescues: Jamestown Chewings; (Tall) Rebel, Rebel II, Tribute, Clemfine, Barnone; (Creeping) Southshore; Turfseed Mixes or Blends: Marvel Green Supreme, Marvelgreen Classic, Marvelgreen & Laser, Marvelgreen 3 + 1, Marvelgreen Transition, Marvelgreen Sports Mix; Other Turf Seed: Pinto Wildflowers, Centipede, Hulled Bermuda, Weeping Lovegrass, Carpetgrass

★ Tee-2-Green Corp

3017 G St
PO Box 250
Hubbard OR 97032

503-981-9571

503-981-9574

800-247-6910

800-547-0255

Fax 503-981-5626

Bentgrasses: Pennncross, Penneagle, Pennlinks, Pennway blend, Penntrio blend

★ Turf Merchants Inc

33390 Tangent Loop
Tangent OR 97389
503-926-8649

800-421-1735

Fax 503-926-4435

Telex 9109970773

Kentucky Bluegrasses: Gnome, Rugby, Tendos, Cobalt, Chelsea; Perennial Ryegrasses: Manhattan II, Pennfine, VIP, Rodeo, Allaire, Aquarius; Fescues: (Dwarf) Bonsai, Twilight; (Hard) Atilla; Bentgrasses: VIP; Other Turf Seed: Cypress poa Trivialis

★ Turf Seed Inc

PO Box 250
Hubbard OR 97032
503-981-9571
Fax 503-981-5626

Kentucky Bluegrasses: Midnight, Challenger, Columbia, Voyager, C76, Blacksburg; Perennial Ryegrasses: Citation II, Omega II, Birdie II, Manhattan II, Sunrye 246, Charger, Remington, Saturn; Fescues: (Tall) Olympic, Olympic II, Apache, Bonanza, Monarch, El Dorado, Silverado, Murieta; (Creeping) Fortress, Shademaster, Flyer; (Hard) Aurora; (Chewings) Shadow; (Sheep) Bighorn; Bentgrasses: Pencross, Penneagle, Pennlinks, Pennway, Pentrio; Turfseed Mixes or Blends: Galaxy Kentucky Bluegrass, CBS II Ryegrass, Alliance Ryegrass, Triathlawn blend

Vanderhave Oregon Inc

33725 Columbus Ave SE
PO Box 1469
Albany OR 97321
503-967-8923

Kentucky Bluegrasses: Sophia, Minstrel, Cynthia, Asset, Parade, Geronimo; Perennial Ryegrasses: Ranger, Brenda, Nova, Mondial, Dimension; Fescues: (Chewings) Waldorf, Espom, Atlanta, Mary, Molinda; (Creeping) Dawson slender Creeper; (Tall) Sapphire; (Hard) Scaldis, Silvana; Bentgrasses: (Creeping) Carmen; (Colonial) Tracenta; Turfseed Mixes or Blends: Quartetperennial ryegrass mixture (Mondial, Brenda, Dimension, Nova or Ranger)

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Crystal Lake IL 60014
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Fax 815-455-7894

Kentucky Bluegrasses: A-34 BenSun, Able 1; Perennial Ryegrasses; Fescues: (Tall) Adventure, Avanti (dwarf), Front Runner (dwarf); (Hard) Biljart; Bentgrasses; Sod/Sprigs (South Only): Texas & Southern California - Raleigh, St Augustine & various Bermuda grasses

Willamette Seed Co

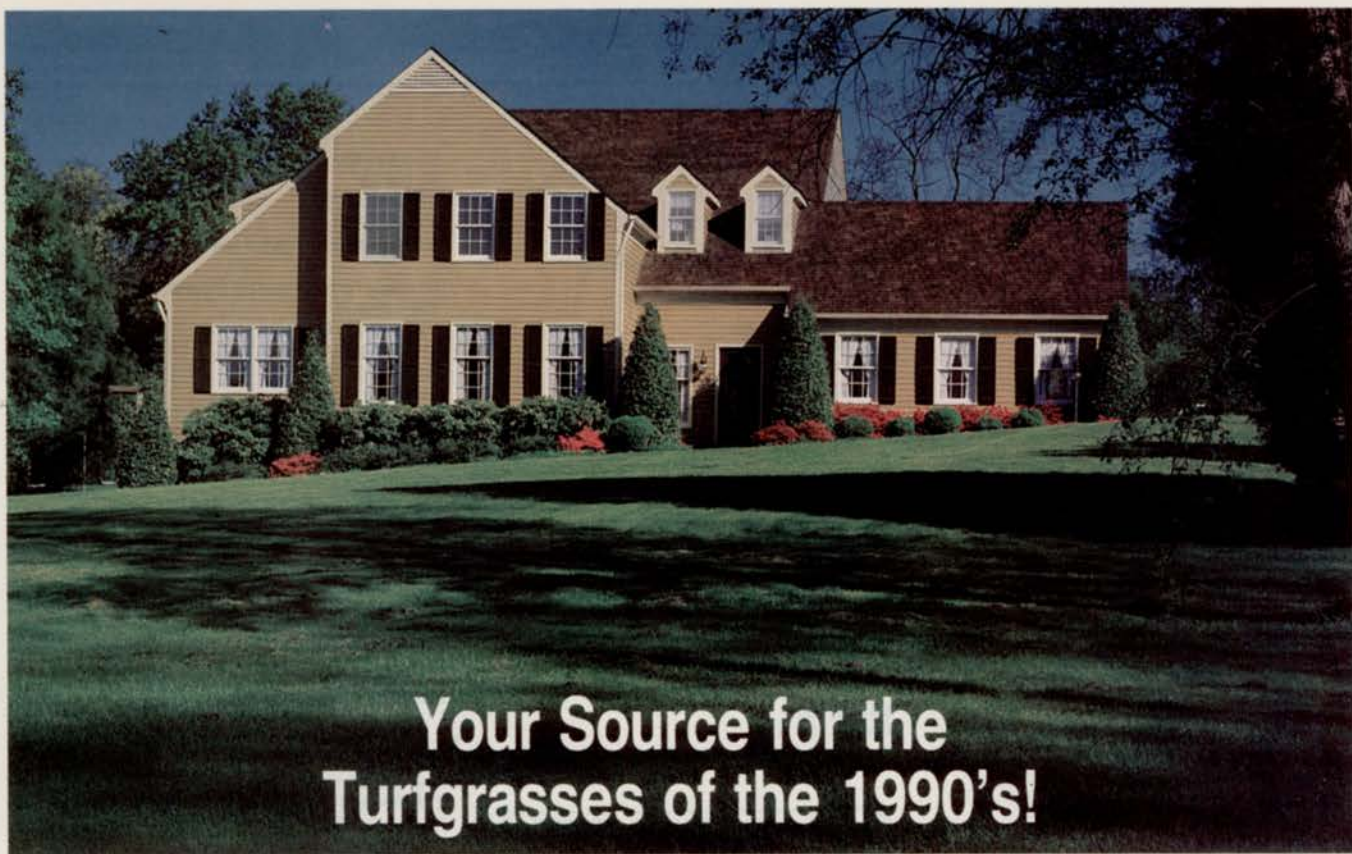
PO Box 791
Albany OR 97321
503-926-2728

Kentucky Bluegrasses: Merit, Julia, Classic; Perennial Ryegrasses: Ranger, Seville, Caliente; Fescues: Willamette, Shannandoha; Bentgrasses: Pencross, Pennlinks, Penneagle; Turfseed Mixes or Blends: Southern Select overseed blend of Ranger, Seville & Caliente

Zajac Performance Seeds

33 Sicomac Rd
North Haledon NJ 07508
201-423-1660
Fax 201-423-6018

Kentucky Bluegrasses: Eclipse, Liberty; Perennial Ryegrasses: Envy, Omega II, Saturn; Fescues: (Tall) Jaguar, Emperor (dwarf); (Creeping) Vista; (Hard) Nordic; Turfseed Mixes or Blends: Leaderboard blends, Mile-Hi Ryegrass blend



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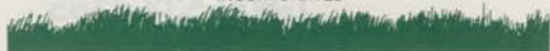
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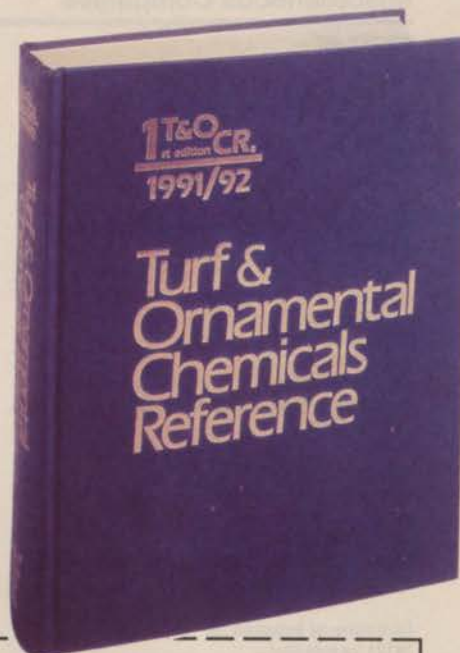
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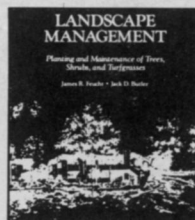
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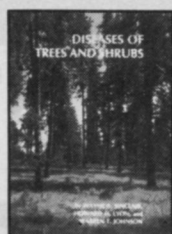
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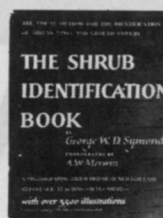
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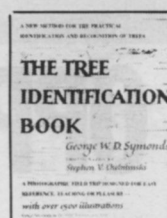
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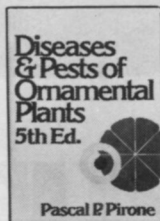
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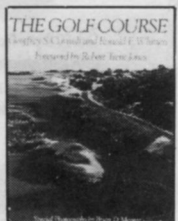
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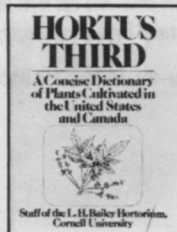
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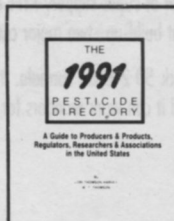
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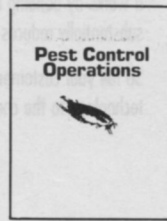
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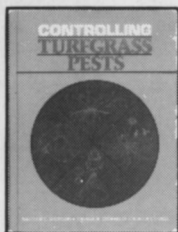


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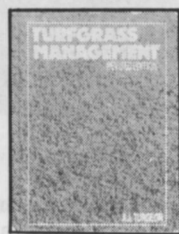
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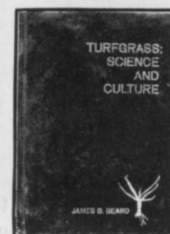
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Mulching attachment reduces clippings

The Bunton Company recently introduced the Eliminator mulching attachment to the green industry. The Eliminator is called the only completely removable mulching attachment in the industry, and one that eliminates the need for additional equipment buys.

According to Bunton, the Eliminator is a cost-effective rotary attachment that reduces grass clippings to a fine, nutritious mulch. With recent environmental legislation in mind, Bunton engineers designed the Eliminator to minimize grass clippings and provide a natural fertilizer for more beautiful lawns.

The self-propelled rotary mower begins the mulching process by engaging the primary mower blade



to lift and cut grass to length. The grass clippings are cut again and mulched as they are pulled down through the six-blade recutter.

To further reduce the clippings,

a suction lift forces clippings upward again through the primary mower blade. The clippings then travel through the Eliminator's "Mulching Zone," which forces the few clippings left down into the turf.

Bunton says the process turns grass clippings into a virtually invisible and non-existent mulch that vastly increases the decomposition rate.

The Eliminator attaches easily to 36-, 48- or 52-inch Bunton self-propelled rotary mowers, as well as the company's Goodall 36-inch, 48-inch and 52-inch self-propelled rotary mowers.

Circle No. 190 on Reader Inquiry Card

New business software answers loan questions

First Step Review is a series of computer programs developed to assist the small business owner/manager in obtaining business loans and operating the business more successfully.

The program is designed for the IBM-PC and compatible computer systems. It requests information regarding the applicant seeking the loan which it then evaluates and scores. Score indicates whether or not the applicant has a good chance of receiving a loan.

Users can manipulate input by adding or subtracting collateral and/or equity, which in turn will affect the scores.

Circle No. 191 on Reader Inquiry Card

Spreader made to save on labor, material costs

The AccuSpread can be used year-round. It makes accurate applications of sand, salt, calcium chloride, top dressing, and more.

According to the AccuSpread Co., the spreader's prototype showed a labor savings of 85 percent, and 50 percent material savings.

AccuSpread fits on the front loader of a tractor or skid-steer, or on a rear 3-point hitch. The spreader can be tilted for self-loading from a bulk supply of material.



Circle No. 192 on Reader Inquiry Card

Software package includes chemical/fertilizer records

The Trims Grounds Management Software Version 2.3 has just been released by Labb Systems/Software.

In response to superintendent requests, the program now includes chemical and fertilizer application logs, MSDS filing system and weather data base.

Extensive modifications have been made to increase the record-keeping capacity of Trims and allow unlimited editing of labor records, purchase orders, work orders and maintenance records.

Circle No. 193 on Reader Inquiry Card

Software now compatible with IBM processors

Thornton Computer Management Systems' software packages are now compatible with the IBM RISC System/6000 processors.

The RISC architecture and AIX, IBM's version of the UNIX Operating System are combined with all the features and benefits of the Pick Databases Systems and the Slice green industry applications.

The complete system includes the award-winning Slice software with

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New creeping bentgrass ideal golf course choice

From International Seeds, Inc. comes Cobra, a new creeping bentgrass which has been awarded a plant variety protection certificate from the USDA.

The company says Cobra develops a uniform dark green and is resistant to heat, humidity and other environmental stresses.

International Seeds, Inc. says Cobra is ideal for greens, tees and fairways.

Circle No. 195 on Reader Inquiry Card

Broad spectrum fungicide controls eight diseases

Curalan, from BASF, controls eight turf diseases without harming turf, according to the company.

Curalan is labeled for all turf grasses, and can be used to control brown patch, dollar spot, leaf spot, fusarium patch and snow mold.

BASF says Curalan gives the option of preventive and curative treatments by adjusting the application rate.

Circle No. 196 on Reader Inquiry Card

Tall fescue variety is new to market

From Southland Sod Farms comes Hubbard 87; the company's latest offerings which follows years of meticulous and selective plant breeding.

In year-long U.S. Department of Agriculture sanctioned tests, Hubbard 87 was ranked number one in overall turf quality. The competitive tests stretched over a variety of climactic and geographical extremes.

Circle No. 197 on Reader Inquiry Card

Clean up easier with walk-behind sweeper

From Sweepster comes a self-propelled walk-behind sweeper that the company says is ideal for landscape settings.

Sweepster's C-36 is equipped with a standard three-foot by 24-inch sectional brush which easily transports on the back of a truck. The unit is powered by a 5-hp engine. Caster and brush angles of 30 degrees right are standard.



Circle No. 198 on Reader Inquiry Card

Organic composting accelerator introduced

Koos, Inc. now markets its Nature's Best brand Compost Activator; an organic substance which speeds up decomposition.

Acti-Vator can be used with leaves, grass, shrub trimmings, kitchen scraps, wood shavings and sawdust, the company says.



Koos says Acti-Vator assists in more quickly producing humus which may then be added to soil as a fertilizer. The product may be used in bins, bags or piles of compost.

Circle No. 199 on Reader Inquiry Card

Several tall fescues offered by Pennington

Several new tall fescues from Pennington Seed Co. are introduced this year; varieties the manufacturer says are high in endophyte which makes them more resistant to insect and disease infestations.

The varieties will also be more dwarf in growth characteristics, making them finer in appearance.

Tradition is dark green and bred by Pure Seed Testing Plant variety protection is under application. Compac Blend will be marketed by Pennington; a superior dwarf turf type tall fescue consisting of Tradition, Monarch, and 5DX varieties. The dwarf mix is said to require less mowing which lessens clippings while having an extremely fine turf appearance.

Circle No. 200 on Reader Inquiry Card

Fertilizer utilizes new controlled release system

The O. M. Scotts & Sons Co. has developed Poly-S coating technology; a combining of polymer and sulfur which the firm says permits controlled, programmed release of nutrients.

Residual can be programmed from two to six months, according to the application. The composition of the polymer—through which the nutrient is diffused—determines the rate of release, the company says.

Other advantages of the coating include abrasion resistance, increased water insoluble nitrogen values and resistance to environmental stress, uniform and adjustable release rates, decreased temperature sensitivity and increased nutrient efficiency. The company adds that low phytotoxicity and economy of sources nutrients are also pluses.

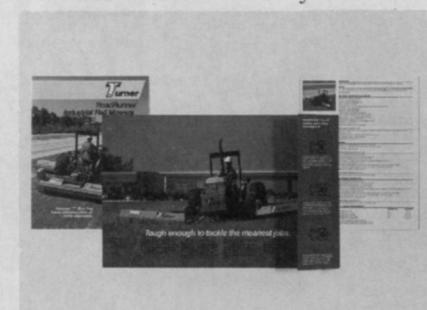
Poly-S technology will be introduced in 1992.

Circle No. 201 on Reader Inquiry Card

Turner's new flail mower detailed in free literature

Turner Equipment Co.'s new RoadRunner flail mowers are explained in company literature now available by request.

The line, featuring three basic models and cutting swaths from 74 inches to 21 feet, come in center-, side- and rear-mounted styles.



All models are equipped with gear-driven hydraulic pumps.

Circle No. 202 on Reader Inquiry Card

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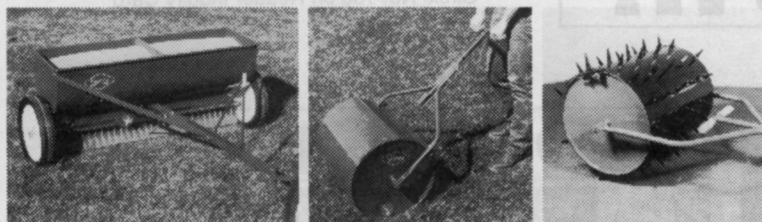
CORON® 28-0-0 Controlled Release Nitrogen

This clear liquid fertilizer provides long term release in a non-burning formulation. Suitable for turf, ornamentals, foliar and deep-root feeding of trees and shrubs. Mixes easily with fertilizer materials and other plant protection products.

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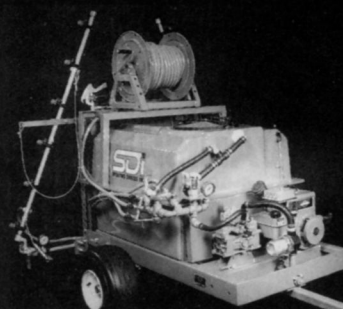
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