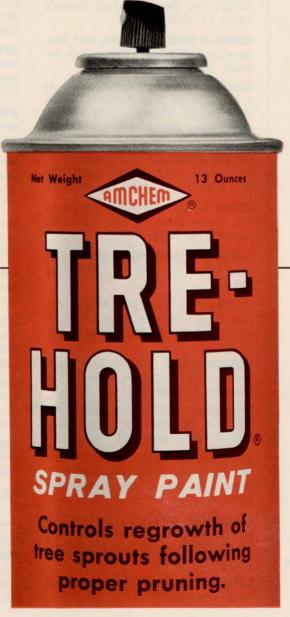
This product can save up to \$200,000 a year and we can prove it.

Ask your Amchem representative or write Amchem Products, Inc., Ambler, Penna.



For More Details Circle (119) on Reply Card

The **ONE** Turf Program that really

It's the 1...2...3...punch for people who are concerned about turf.

Apply Dacthal® Turf herbicide to prevent annual grasses and weeds from coming up. Hit the tough perennials with Dacamine® Turf herbicide. Apply Daconil 2787° fungicide where fungus strikes or threatens.

DACTHAL TURF. Preemergence herbicide. Controls crabgrass and Poa annua and 28 different kinds of undesirable weeds and grasses.

Available as a 75% wettable powder or 5% granule.

DACAMINE TURF. Newly registered postemergence herbicide for turf use. Controls broadleaved weeds such as dandelion, plantain, knotweed; also controls poison ivy and Canadian thistle. Works slowly, all the way to the roots. Non-volatile. Liquid concentrate mixes easily with water.

DACONIL 2787. Non-mercurial, broad-spectrum fungicide for turf. Acts as a preventive and curative on dollar spot, brown patch, and many other turf diseases. Safe on all major turf grasses.

Available as a 75% wettable powder.



and Development Center, Wooster, Ohio 44691.

CONTROLLING GIANT FOXTAIL IN ILLINOIS. C828, Free. Publications Office, College of Agriculture, Urbana, Illinois 61801.

CONTROLLING JOHNSONGRASS IN ILLINOIS, C827, Free. Publications Office, College of Agriculture, Urbana, Illinois 61801.

CONTROLING POISON IVY, C850, Free. Publications Office, College of Agriculture, Urbana, Illinois 61801.

CONTROLLING QUACKGRASS IN ILLINOIS, C892, Free. Publications Office, College of Agriculture, Urbana, Illinois 61801.

CONTROL OF ALGAE AND OTHER UNDESIRABLE PLANTS IN STOCK TANKS AND FARM PONDS, WC70, 5¢. Public Distribution Center, Printing and Publications Bldg., Iowa State Univ., Ames, Iowa 50010.

CONTROL OF GIANT FOXTAIL, WC76, 6¢. Publications Distribution Center, Printing and Publications Bldg., Iowa State University, Ames, Iowa 50010.

CONTROL OF WEEDS in Grass Seed Crops. No. 700-327, Free. Geigy Agricultural Chemicals, Ardsley, N.Y. 10502.

CONTROL OF WEEDS IN OKLAHOMA, E-582, Free. Agriculture Mailing Room, Oklahoma State University, Stillwater, Oklahoma 74074.

CREEPING SPEEDWELL, chemical control, by A. J. Burgeon and W. F. Meggitt of Michigan State University. WTT article. Xerox copy 75¢.

CREOSOTEBUSH CONTROL WITH PEHNOXY HER-BICIDES, PICLORAM, AND FUEL OIL IN SOUTH-ERN NEW MEXICO, 554, Free. Bulletin Office, Dept. of Agri. Information, New Mexico State Univ., Drawer 3A1, Las Cruces, New Mex. 88001.

CUTRINE algicide 19-page technical manual. Free. Applied Biochemists, Inc., Box 91900, Milwaukee, Wis. 53202.

CUTRINE KEEPS TROUT FARM'S SPRING WATER clean, safe for 20 years. WTT article. Xerox copy 75¢.

DACTHAL for poa annua control folder. AG-208, Free. Diamond Shamrock Chemical Co., 300 Union Commerce Building, Cleveland, Ohio 44115.

DANDELION CONTROL by Dr. Robert W. Schery, director of The Lawn Institute, Marysville, Ohio. WTT article. Xerox copy 75¢.

DEATH CAMAS, PNW104, Free. Mailing Room, College of Agriculture, Agri. Science Bldg., Univ. of Idaho, Moscow, Idaho 83843.

DEATH WEED OR POVERTY WEED, PNW 102, Free. Mailing Room, College of Agriculture, Agri. Science Bldg., Univ. of Idaho, Moscow, Idaho

A DESCRIPTIVE GUIDE FOR MAJOR NEBRASKA THISTLES, 67, SB493, 20¢. Information Office, Extension Service, University of Nebraska, Lincoln, Nebraska 68503.

DICAMBA AND MECOPROP, Tips for using. WIT article. Xerox copy 25¢.

DINOXOL for Basal Sprays on Brush. No. 1625D. Free. Amchem Products, Inc., Ambler, Pa. 19002.

DIRECTORY OF PERSONNEL ENGAGED IN WEED SCIENCE, \$1.50. Weed Science of America, Remit to F. W. Slife, Dept. of Agronomy, Urbana, III. 61801.

DISPOSING OF EMPTY PESTICIDE CONTAINERS, FS AgChem 3, 2¢. Bulletin Room, 3 Coffey Hall, Univ. of Minn., St. Paul, Minn. 55101.

DIURON AND SIMAZINE FOR WEED CONTROL IN WALNUT ORCHARDS, 194, Free. Agricultural Publications, 207 Unviersity Hall, Univ. of Calif., Berkeley, Calif. 94720.

DUPONT Weed and Brush Control Recommendations for the Midwest. Free. DuPont Company, Industrial and Biochemicals Dept., 40-47th St., Western Springs, III. 60558.

DUPONT Weed and Brush Control Recommendations for the Northeast. Free. DuPont Company. Industrial and Biochemicals Dept., 308 E. Lancaster Ave., Wynnewood, Pa. 19096.

DUPONT Weed and Brush Control Recommendations for the Southeast. Free. DuPont Company. Industrial and Biochemicals Dept., 3355 Lenox Rd., N.E., Atlanta, Ga. 30326.

DUPONT Weed and Brush Control Recommendations for the Southwest. Free. DuPont Company, Industrial and Biochemicals Dept., Suite 1620-Post Oak Tower, Houston, Tex. 77027.

EPTAM for Weed Control in Flowers and Ornamentals. 8-page booklet. Free. Stauffer Chemical Co., 299 Park Ave., New York, N.Y. 10017.

THE EFFECT OF 2,4-D DICHLOROPHENOXYACETIC ACID ON CERTAIN WEED AND CROP SEEDS, T197, 20¢. Bulletin Room, Coffey Hall, University of Minn., St. Paul, Minn. 55101.

FIELD BINDWEED AND ITS CONTROL, L 496. Free. Publications Div., Office of Information, U.S. Dept. of Agri., Washington, D.C. 20250.

FIRE HAZARDS OF STORED PESTICIDES, FS Ag-Chem 1, 2¢. Bulletin Room, 3 Coffey Hall, University of Minn., St. Paul, Minn. 55101.

FLYERS ON PESTICIDES, \$7.00 per 1,000. National Agricultural Chemicals Association. The Madison Building, 1155 Fifteenth St. N.W., Washington, D.C. 20005.

FOREST WEEDING, 60-22, Free. Agricultural Publications, College of Agriculture and Natural Resources, University of Connecticut, Storrs, Conn. 06268.

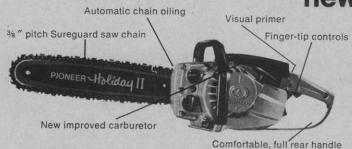
GIANT FOXTAIL, EC457, Free. Agricultural Information, Agricultural Adm. Bldg., Purdue University, Lafayette, Ind. 47907.

GORSE, PNW107, Free. Mailing Room, College of Agriculture, Agri. Science Bldg., Univ. of Idaho, Moscow, Idaho 83843.

GUIDE FOR THE CHEMICAL CONTROL OF TURF-GRASS DISEASES AND TURFGRASS WEEDS-January, 1971, Free. Extension Division, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.



The Pioneer Holiday II has some great, new features going for it too!



Still only \$149.95

The 9 lb. Pioneer Holiday II is still the ultimate word in low cost lightweight saws.

It has a visual primer and automatic chain oiling. And some great new features, too. It has a new, more comfortable, full rear handle; and improved carburetion. Check out the all new Holiday II. At your Pioneer dealer's right now!

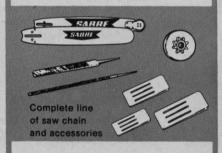


*Suggested list price/May be slightly higher in Canada

BY THE MANUFACTURERS OF EVINRUDE AND JOHNSON OUTBOARD MOTORS AND LAWN-BOY POWER MOWERS, GALESBURG, ILLINOIS, USA/ALSO AVAILABLE IN CANADA.



I only wanted a new saw chain. But how can you say 'no' to Sabre quality at those prices?





the saw.chain people

P. O. Box 341, Lewiston, N.Y., 14092

Lewiston, 14.1., 14032	
SABRE SAW CHAIN INC., Dept. P.	
P. O. Box 341, Lewiston, N.Y., 14092	
Please send literature on Saw Chain Accessories	
Name	
Address	
Dealer Name	

GUIDE FOR USE OF HERBICIDES IN FLORIDA CITRUS, 303, Free. Bulletin Room, Cooperative Extension Service, Room G031, McCarty Hall, Univ. of Fla., Gainesville, Fla. 32601.

HERBICIDES COSTS for rights-of-way in long season areas, by Turney J. Hernandez, DuPont Company. WTT article. Xerox copy 75¢.

HERBICIDE SELECTOR CHART. Free. Chapman Chemical Co., P.O. Box 9158, Memphis, Tenn. 38109. Request Form No. 5001.

HERBICIDES FOR BEGINNERS by Allen F. Wiese, professor of agronomy, Texas A&M WTT article. Xerox reprint 75¢.

HERBICIDE HANDBOOK—Second Edition, \$4,00. Weed Science Society of America, Agronomy Dept., University of Illinois, Urbana, Illinois 61801.

HERBICIDES, Invert Emulsions Help Target. Rowco, Inc., San Antonio, Tex. WTT article. Xerox copy 75¢.

HERBICIDE MANUAL FOR NONCROPLAND WEEDS, AH 269, Free. Publications Div., Office of Information, U.S. Dept. of Agri., Washington, D.C. 20250.

HERBICIDE USE AND NOMENCLATURE INDEX, \$3.00, IPPC, Oregon State University, Corvallis-Oregon 97331.

HIGHWAY AND INDUSTRIAL WEED CONTROL. No. 600-137-Industrial Herbicide Application Calculator. No. 600-208-Weed Control in Ornamental Plantings. No. 600-211-Guide to Industrial Weed Control in Western States. No. 600-222-Geigy's Big Six Herbicides for Industrial Weed Control. 700-196B-Sprayer Calibration Pamphlet. No. 700-326-AAtrex and Atratol for All-Around Industrial Use. No. 800-021-Guide to Pramitol-Asphalt Primer Combination Applications. 700-490-Atratol 8 P (pelleted herbicide) Fact Sheet). 800-047A-Pramitol 5PS (pelleted herbicide) Fact Sheet. No. 800-039A-Pramitol 25E (liquid herbicide) Fact Sheet. Free. Geigy Agricultural Chemicals, Ardsley, N.Y. 10502.

HORSETAIL, PNW105, Free. Mailing Room, College of Agriculture, Agri. Science Bldg., Univ. of Idaho, Moscow, Idaho 83843.

HOW TO CONTROL NUTSEDGE (NUTGRASS) IN ARIZONA, F-139, Free. See Local County Extension Agent, Arizona.

HOW TO CONTROL JOHNSONGRASS, FS-178, Free. Agricultural Publications Distribution, Agricultural Publications Annex, Univ. of Md., College Park, Md. 20742.

HOW TO KILL CATTAILS by Bert Bordewick, Del Mar College, Corpus Christi, Tex., WTT article. Xerox copy 75¢.

HOW TO READ A PESTICIDE LABEL, L 281, 10¢. Pennsylvania State University, Agriculture Mailing Rm., 110 Service Bldg., University Park, Pa. 16802.

IDAHO LAWNS, Ext. 464, Free. Mailing Room, College of Agriculture, Agricultural Science Bldg., Univ. of Idaho, Moscow, Idaho 83843. IDENTIFICATION AND CONTROL OF POISON IVY, L 259, 10¢. Pennsylvania State Univ., Agriculture Mailing Room, 110 Service Bldg., University Park, Pa. 16802.

IMPROVEMENT OF MEDUSAHEAD-INFESTED RANGELAND, 123, Free. Agricultural Publications, 207 University Hall, Univ. of Calif., Berkeley, Calif. 94720.

IN DEFENSE OF PESTICIDES. Bulletin No. 107-70, Free. Wisconsin Department of Agriculture, Hill Farms State Office Bldg., Madison, Wis. 53701.

JOHNSONGRASS, BP-10-2, Free. Agricultural Information, Agricultural Adm. Bldg., Purdue University, Lafayette, Ind. 47907.

JOHNSONGRASS CONTROL IN ARIZONA, A-53, Free. See Local County Extension Agent, Arizona.

JOHNSONGRASS CONTROL ON DITCHBANKS, 1968, B527, Free. Bulletin Office, Dept. of Agricultural Information, Drawer 3A1, New Mexico State Univ., Las Cruces, New Mex. 88001.

KILLING WEEDS WITH HERBICIDES (Student or Classroom Science Project), PA 788, Free. Publications Div., Office of Information, U.S. Dept. of Agri., Washington, D.C. 20250.

KILLING WEEDS WITH 2,4-D, EB389, Free. Agricultural Information, Agricultural Adm. Bldg., Purdue University, Lafayette, Ind. 47907.

KLAMATH WEED RANGES, IMPROVING; C-437, Free. Agri. Publications, Univ. of Calif., Berkeley, Calif. 94720.

LARKSPUR, PNW 101, Free. Mailing Room, College of Agriculture, Agri. Science Bldg., Univ. of Idaho, Moscow, Idaho 83843.

LAWNS AND THEIR CARE, EB495, Free. Mail Service, Dept. of Public Information and Central Services, PICS Bldg., Univ. of Maine, Orono, Maine 04473.

THE LAWN BOOK. 207-page book by Dr. Robert W. Schery. The MacMillan Company, 60 Fifth Ave., New York City, N.Y. 10036.

LAWN WEED CONTROL, F261, Free. MSU Bulletin Office, P.O. Box 231, East Lansing, Michigan 48823.

LAWN WEED CONTROL WITH HERBICIDES, G 123, Free. Publications Div., Office of Information, USDA, Washington, D.C. 20250.

LAWN WEEDS AND THEIR CONTROL, 68, EC68-178, 30¢. Information Office, Extension Service, University of Nebraska, Lincoln, Nebraska 68503.

LAWN WEEDS AND THEIR CONTROL. R26, 30¢. Agri. Information Service, Univ. of N. Dak., Fargo, N. Dak. 58102.

LAWN WEEDS: IDENTIFICATION AND CONTROL, C873, Free. Publications Office, College of Agriculture, Urbana, Illinois 61801.

LEAFY SPURGE, IDENTIFICATION AND CONTROL, Ext. 438, Free. Mailing Room, College of Agriculture, Agri. Science Bldg., Univ. of Idaho. Moscow, Idaho 83843.

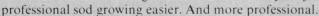
Scotts ProTurf Fertilizer plus Dicot Weed Control makes grass grow back where the weeds were.

It's tough on dicots. Comes down hard on 35 of the ugliest varieties—like Shepherd's Purse, Chickweed, Dandelion, Plantain, and Canada Thistle... all those things that are likely to show up in your sod fields to choke the healthy grass.

Scotts ProTurf Fertilizer plus Dicot Weed Control gets rid of 'em. For good. And at the same time encourages your grass so it's ready to move back when the weeds move out.

There's an ingenious system behind this. (So ingenious, in fact, that the Scotts people have patented it.) Each one of the homogeneous Polyform granules in ProTurf Fertilizer plus Dicot Weed Control is a complete package in itself—no fillers, no inert carriers—just a potent marriage of fertilizer and herbicide. This eliminates excess weight and bulk, yet allows for easy spreading. So, in the single application you'll normally need, you never have to worry about skipping over weeds. Or burning your turf. Both ingredients have been carefully developed to release in a controlled flow, in order to provide maximum benefit.

You won't find this kind of performance anywhere else. But then, you won't find any other company as concerned with sod growers and their problems as Scotts is. There's a lot of time and money . . . not to mention a hundred years of knowhow . . . behind ProTurf Fertilizer plus Dicot Weed Control, and every other ProTurf product. Right now, in and around Marysville, Ohio (and all over the U.S.), hundreds of acres of Scotts test plots are filtering out the best new strains of turf, new fertilizers, new troubleshooting additives . . . to make your job of





If you'd like some more information on ProTurf Fertilizer plus Dicot Weed Control, call Paul Florence—collect—at 513/644-2900 That'll put your local Scotts Technical Representative in touch with you. Or just send this coupon to O. M. Scott & Sons, Marysville, Ohio 43040.

I want to know more about Scotts ProTurf Fertilizer plus Dicot Weed Control. Send me specifics.	
NAME	PHONE
STREET	
CITY	STATE ZIP

you'll do a <u>better</u> job of marking faster and easier with the <u>professional</u> tool



U.S. PATENT NO. 3485206

Expert performance with minimum effort

· Lay out drain tile, sprinkling systems.

Reduces jobs from hours to minutes!
Marks extremely high visibility lines.

Aerosol paint non-toxic to grass.

· Natural for golf courses.

 Used for recreational activities of all kinds.

Case contains twelve 13 oz. cans.)

Fluorescent Red Per Case F.O.B., Bartlett, III.

Need to stripe a Parking Lot or Athletic Field? Inquire about our Easy Striper using Aerosols.

Dealer Inquiries Invited

FOX VALLEY Marking systems

4 N 671 Route 59 BARTLETT, ILL. 60103 Telephone 312 / 837-8855 MESQUITE CONTROL ON SOUTHWESTERN RANGE-LANDS, L 421, Free. Publications Div., Office of Information, USDA, Washington, D.C. 20250.

MUNICIPAL WEED CONTROL, Levelland, Tex. WTT article. Xerox copy 75¢.

MUSK THISTLE IDENTIFICATION AND CONTROL, XL231, Free. Distribution Center, Umberger Hall, Kansas State Univ., Manhattan, Kansas 66502.

MUSK THISTLE, ITS APPEARANCE, SPREAD AND CONTROL, 64, EC64-160, 10¢. Information Office, Extension Service, University of Nebraska, Lincoln, Nebraska 68503.

NATIONAL AGRICULTURAL CHEMICALS ASSOCIATION. Fact Information sheet. Free. NACA, The Madison Building, 1155 Fifteenth St. N.W., Washington, D.C. 20005.

THE NATURE, ECOLOGY, AND CONTROL OF CANADA THISTLE, T 1386, 15¢. Superintendent of Documents, Govt. Printing Office, Washington, D.C. 20402.

NEW CHEMICAL FOR CONTROL OF BLUEBELL, BLACK MEDIC AND YARROW IN BLUEGRASS TURF, P-7S, 10¢. Bulletin Room, Colorado State Univ., Ft. Collins, Colo. 80521.

NEW ENGLAND CHEMICAL WEED CONTROL REVIEW FOR VEGETABLES FOR COMMERCIAL GROWERS ONLY, 70-64, Free. Agricultural Publications, College of Agriculture and Natural Resources, University of Connecticut, Storrs, Conn. 06268.

NODDING THISTLE CONTROL WITH 2,4-D, 227-A, Free. Cooperative Extension Service, College of Agriculture and Home Economics, Univ. of Kentucky, Lexington, Ky. 40506.

THE NORTHEASTERN WEED SCIENCE SOCIETY PROCEEDINGS—1971, \$6.50. Arthur Bing, Sec.-Treas., Cornell Ornamentals Research Lab., Farmingdale, New York 11735.

NOXIOUS WEEDS OF INDIANA, BP-10-1, Free. Agricultural Information, Agricultural Adm. Bldg., Purdue University, Lafayette, Ind. 47907.

NOXIOUS WEED IN MARYLAND, EB-221, Free. Agricultural Publications Distribution, Agricultural Publications Annex, Univ. of Md., College Park, Md. 20742.

THE OUTLOOK FOR WEEDS, IN 1970, FS 1342, 2¢. Public Distribution Center, Printing and Publications Bldg., Iowa State Univ., Ames, Iowa 50010.

PARATHION MANUAL. 20¢. National Agricultural Chemicals Association, The Madison Building, 1155 Fifteenth St. N.W., Washington, D.C. 20005.

PERIZOMA, A POTENTIAL WEED PEST, S-54, Free. Bulletin Room, Cooperative Extension Service, Room G031, McCarty Hall, Univ. of Fla., Gainesville, Fla. 32601.

A PERFECT LAWN THE EASY WAY, by Paul N. Voykin, superintendent of Briarwood Country Club, Deerfield, III., Rand McNally & Co., P.O. Box 7600, Chicago, III. 60680. Hard cover, \$3.95; paperback, \$1.95.

PESTICIDE CONTAINER DISPOSAL. A Look at Burning. WTT article. Xerox copy 75¢.

PESTICIDE DILUTION TABLE, EL 415, Free. Agricultural Extension Service, P.O. Box 391, Little Rock, Arkansas 72203.

PESTICIDE INFORMATION AND SERVICE MANUAL. \$2.50. Univ. of Calif., Agri. Ext. Service, Berkeley, Calif. 94720.

PESTICIDE SAFETY SPECIALIST manual. \$2.50. Agricultural Extension Service, University of California, Berkeley, Calif. 94720.

PESTICIDE STORAGE AND FORMULATION SHED, FS AgChem 4, 2¢. Bulletin Room, 3 Coffey Hall, Univ. of Minn., St. Paul, Minn. 55101.

PESTICIDES. Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health. 677 pages. \$4.00. Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

PESTICIDES—A GUIDE TO SAFE USE, L-143, 15¢. Extension Office of Information, The Ohio State University, 2120 Fyffe Rd., Columbus, Ohio 43210.

PESTICIDES HANDBOOK—ENTOMA. 323 pages. Compiled by Dr. Donald E. H. Frear, in consultation with the Entomological Society of America and the National Pest Control Assoc., Paper Bound, \$3.25, Cloth Bound, \$4.75, College Science Publishers, State College, Pa. 16801.

POA ANNUA CONTROL by W. H. Daniel, Purdue University. WTT article. Xerox copy 75¢.

POA ANNUA CONTROL by Cecil F. Kerr, Turf products manager, Rhodia, Inc., Chipman Div., WTT article. Xerox copy 75¢.

POA ANNUA CONTROL at Whitemarsh Country Club, Philadelphia, Pa. by Phil Lance. WTT article. Xerox copy 75¢.

POISON IVY—How to Recognize It and Control It, A273, Free. Agri. Info. Dept., Univ. of N. Dak., Fargo, N. Dak. 58102.

POISON IVY, POISON OAK AND POISON, FB1972, Free. Information Office, Extension Service, University of Nebraska, Lincoln, Nebraska 68503.

POISON-IVY, POISON-OAK AND POISON SUMAC: IDENTIFICATION, PRECAUTIONS, ERADICATION, F 1972, Free. Publications Div., Office of Information, USDA, Washington, D.C. 20250.

POISON OAK AND ITS CONTROL, 40, Free. Agricultural Publications, 207 University Hall, Univ. of Calif., Berkeley, Calif. 94720.

PONDWEEDS AND PONDWEEDLIKE PLANTS OF EASTERN NORTH AMERICA, Circular 187, U.S.D.I., Fish & Wildlife Service, "C" St. Between 18th & 19th, Washington, D.C. 20204.

PREEMERGENCE LAWN WEED CONTROL TRIALS, NEBRASKA—1968, CC201, 10¢. Information Office, Extension Service, University of Nebraska, Lincoln, Nebraska 68503.

PRINCEP: WEED KILLER for Nurseries. No. 600-200A. Free. Geigy Agricultural Chemicals, Ardsley, N.Y. 10502.

Try Tandex on your own impartial panel of weed control experts.



Tandex can give you a more economical ground maintenance program.

Tandex is a soil sterilant. And it's proven its weedkilling power for use around industrial plant sites, storage areas, lumberyards, tank farms and the like. Broadleaf weeds, grasses,

even woody species die when Tandex is applied. And its power persists for a season or longer.

Spray wettable Tandex powder (WP 80) or use the granular form. The handy five-pound plastic container is especially convenient. Tandex can be combined Industrial Chemicals, Niagara Chemical Division, Middleport, New York 14105

with fortified oils and other herbicides for special control situations.

Write to Department A, Niagara Chemical Division, FMC Corporation, Middleport, N.Y. 14105.

For More Details Circle (142) on Reply Card

America's favorite slope and bank ground cover

CROWNVETCH

Now establish it quick and easy



Penngift and Emerald Varieties



Fully inoculated in 21/4" plastic pots.

12½c each per 1000 or more 15c each per 120 or more



We ship anywhere in U.S.A. & Canada

F.O.B. Nursery; packing at cost Minimum order 120 plants

PLANTS FOR YOU, INC.

R.R. #3, Urbana, III. 61801 Telephone 217/367-7905

For More Details Circle (144) on Reply Card

THIS ELM WILL LIVE

- with your help and ours

Our research scientists have now found an effective beetle control . . . a preventative for Dutch Elm Disease. More work is required before it is ready for commercial use—in less than a year if enough funds can be raised. Will you help finish the job? Join Elm Research Institute now and save the elm from the fate of the chestnut tree. For progress report, and color film free on loan, write:

Elm Research Institute

60 W. PROSPECT STREET WALDWICK, N. J. 07463

QUACKGRASS CONTROL IN IDAHO, Exp. 455, Free. Mailing Room, College of Agriculture, Agri. Science Bldg., Univ. of Idaho, Moscow, Idaho 83843.

RAGWEED CONTROL, Pm 201, 2¢. Publications Distribution Center, Printing and Publications Bldg., Iowa State Univ., Ames, Iowa 50010.

RECOMMENDED CHEMICALS FOR WEED AND BRUSH CONTROL, MP44, Free. Agricultural Extension Service, P.O. Box 391, Little Rock, Arkansas 72203.

RECOMMENDED GUIDE FOR ESTABLISHING NOX-IOUS WEED CONTROL DEMONSTRATIONS, XMF-160, Free. Distribution Center, Umberger Hall, Kansas State Univ., Manhattan, Kansas 66502.

RECOMMENDATIONS FOR COMMERCIAL LAWN SPRAYMEN, S-121C, Free. Bulletin Room, Cooperative Extension Service, Room G031, McCarty Hall, Univ. of Fla. Gainesville, Fla. 32601.

RESPONSES OF CROPS AND WEEDS TO NEW HERBICIDES, \$2.75. Arthur Bing, Cornell Ornamentals Research Lab., Farmingdale, New York 11735.

SCIENCE OF MOWING by J. R. Watson, Toro Manufacturing Co. WTT article. Xerox copy 75¢.

SCOTCH BROOM, PNW 103, Free. Mailing Room, College of Agriculture, Agri. Science Bldg., Univ. of Idaho, Moscow, Idaho 83843.

SEEDS OF IOWA NOXIOUS AND COMMON WEEDS, P131, 15¢. Publications Distribution Center, Printing and Publications Bldg., Iowa State Univ., Ames, Iowa 50010.

SOIL TREATMENT PACKET, information on disease control of fungus, bacteria, weed seeds and insects. Free. Lindig Mfg. Corp., 1875 West County Road C, St. Paul, Minn. 55113.

SPEAKERS KIT ON PESTICIDES. 1-9, \$1.50 each; 10-49, \$1.25 each; 50 up, \$1.00 each. National Agricultural Chemicals Association. The Madison Building, 1155 Fifteenth St. N.W., Washington, D.C. 20005.

STOP AND GO WITH LARRY THE LABEL, MP 87, Free. Agricultural Extension Service, P.O. Box 391, Little Rock, Arkansas 72203.

STORAGE CABINET FOR YOUR HAZARDOUS CHEMICALS, E1 419, Free. Agricultural Extension Service, P.O. Box 391, Little Rock, Arkansas 72203.

SUGGESTED GUIDE FOR WEED CONTROL, 1969, No. A1.76:332-969, 70¢. Superintendent of Documents, U.S. Govt. Printing Office, Washington, D.C. 20402.

SUGGESTED GUIDE FOR WEED CONTROL, AH 332, 40¢. Superintendent of Documents, Govt. Printing Office, Washington, D.C. 20402.

SUGGESTIONS FOR CHEMICAL WEED CONTROL, EF 51, Free. Mail Service, Hewitt Hall, Durham, New Hampshire 03824.

SUGGESTIONS FOR SAFE SPRAYING, WC72, 2¢. Publications Distribution Center, Printing and Publications Bldg., Iowa State Univ., Ames, Iowa 50010.

2,4-D FOR POST-EMERGENCE WEED CONTROL IN THE EVERGLADES, 532, Free. Bulletin Room, Cooperative Extension Service, Room G031, McCarty Hall, Univ. of Fla.

2,4-D, WHAT TYPE TO USE? By J. S. Coartney and A. H. Kates, Virginia Polytechnic Institute, Blacksburg, Va. WTT article. Xerox copy 75¢.

TURFGRASS GUIDE—FOR LAWNS AND OTHER TURF AREAS, 311, Free. Cooperative Extension Service, Virginia Polytechnic Institute, Blacksburg, Va. 24061.

TURFGRASS SCIENCE. 715-page book published by the American Society of Agronomy, 677 South Segoe Rd., Madison, Wis. 53711. Hard cover. ASA members, \$10; non-members, \$12.50.

TURF MANAGEMENT. 356-page book of the United States Golf Association by H. Burton Musser. \$10.95. McGraw-Hill Book Company, Inc., 330 West 42nd St., New York, N.Y. 10036.

UNDERWATER AND FLOATING-LEAVED PLANTS OF THE U.S. AND CANADA, U.S.D.I., Fish & Wildlife Service, "C" St. Between 18th & 19th, Washington, D.C. 20204.

USING IOWA'S PRAIRIE SPECIES TO FIGHT ROADSIDE WEEDS, FS1285, 2¢. Public Distribution Center, Printing and Publications Bldg., Iowa State Univ., Ames, Iowa 50010.

USING PHENOXY HERBICIDES EFFECTIVELY, F 2183, Free. Publications Div., Office of Information, USDA, Washington, D.C. 20250.

USING PREEMERGENCE HERBICIDES, C932, Free. Publications Office, College of Agriculture, Urbana, Illinois 61801.

1970 VIRGINIA WEED CONTROL GUIDE. Free. Cooperative Extension Service, Virginia Polytechnic Institution, Blacksburg, Virginia 24061.

WATCH OUT FOR WITCHWEED, PA331, Free. Information Office, Extension Service, University of Nebraska, Lincoln, Nebraska 68503.

WATERSTAR GRASS AS AN AQUATIC WEED, Bulletin 705, Free. Bulletin Office, Agri. Exp. Sta., Univ. of Ark., Fayetteville, Ark. 72701.

WATERWEED CONTROL ON FARMS AND RANCHES, F 2181, 15¢. Superintendent of Documents, Govt. Printing Office, Washington, D.C. 20402.

WAYS TO MIX STAUFFER'S selective herbicides in the soil for sure weed control. Free. Write Stauffer Chemical Co., Dept. F. L. A10316, Agricultural Chemical Div., 299 Park Ave., N.Y., N.Y. 10017.

WEED CONTROL. 471-page Publication 1597 of the National Academy of Sciences. Price unknown. Available from the Printing and Publishing Office, National Academy of Sciences, 2101 Constitution Ave., Washington, D.C 20418.

WEED CONTROL. 660-page textbook and manual by Alden S. Crafts and Wilfred W. Robbins. Price unknown. McGraw-Hill Book Company, Inc., 330 West 42nd St., New York, N.Y. 10036.

WEED CONTROL CHART FOR VEGETABLE CROPS, L-42, Free. Agricultural Publications Distribu-



Nitroform® 38-0-0 organic nitrogen is now available in their bags from these suppliers, as you learned at the Hercules exhibit in the 1971 GCSAA Show, Denver. They will also be glad to supply Powder Blue*, the sprayable organic nitrogen

glad to supply Powder Blue*, the sprayable organic nitrogen.
Granular Blue Chip® and sprayable Powder Blue are
available in other areas in Hercules bags. If you need product
information or the name of the supplier nearest you,
write: Turf & Horticultural Products, Hercules Incorporated,
Wilmington, Delaware 19899.

*Hercules Trademark STH 71-6



tion, Agricultural Publications Annex, University of Maryland, College Park, Md. 20742.

WEED CONTROL IN ESTABLISHED BLUEGRASS LAWNS, FS-157, Free. Agricultural Publications Distribution, Agricultural Publications Annex, Univ. of Md., College Park, Md. 20742.

WEED CONTROL IN FIELD CROPS, 1434, Free. MSU Bulletin Office, P.O. Box 231, East Lansing, Michigan 48823.

WEED CONTROL WITH HERBICIDES, Free. Cooperative Extension Service, University of Georgia College of Agriculture, Athens, Georgia 30601.

WEED CONTROL, Irrigation Ditches. Sonoma County Water Agency, San Francisco, Calif. WTT article. Xerox copy 75c.

WEED CONTROL IN LAWNS, B-678, Free. See Local County Extension Agent, Georgia.

WEED CONTROL IN LAWNS, H432, Free. Agri. Information Dept., Univ. of North Dakota, Fargo, N. Dak. 58102.

WEED CONTROL IN LAWNS, FS 419, Free. Bulletin Room, South Dakota State Univ., Brookings, South Dakota 57006.

WEED CONTROL, Louisiana ditchbanks. Chemical Maintenance, Inc., Shreveport. WTT article. Xerox copy 75¢.

WEED CONTROL IN PLUMOSUS FERN UNDER ARTIFICIAL SHADES, S-99, Free. Bulletin Room, Cooperative Extension Service, Room G031, McCarty Hall, Univ. of Fla., Gainesville, Fla. 32601.

WEED CONTROL, PERENNIAL; A194, Free. Agri. Information Dept., North Dakota State Univ., Fargo, N. Dak. 58102.

WEED CONTROL RECOMMENDATIONS, 168, Free. Agricultural Publications, 207 University Hall, Univ. of Calif., Berkeley, Calif. 94720.

1967—WEED CONTROL RECOMMENDATIONS FOR ESTABLISHED BLUEGRASS TURF, Free. Cooperative Extension Service, Agriculture and Home Economics, University of Kentucky, Lexington, Kentucky 40506.

WEED CONTROL RECOMMENDATIONS FOR NE-VADA, C 84, Free. Agricultural Communications, College of Agriculture, University of Nevada, Reno, Nevada 89507.

WEED CONTROL IN SHELTERBELTS AND FOREST PLANTATIONS, FS For 6, 2¢. Bulletin Room, 3 Coffey Hall, Univ. of Minn., St. Paul, Minn. 55101.

WEED CONTROL SPRAYER, Bill Colburn's homemade machine for nurseries. WTT article. Xerox copy 75¢.

WEED CONTROL SPRAYERS—CALIBRATION AND MAINTENANCE, S 81, 20¢. Pennsylvania State University, Agricultural Mailing Room, 110 Service Building, University Park, Pa. 16802.

WEED IDENTIFICATION, B-632, Free. See Local Extension Agent, Georgia.

WEED IDENTIFICATION AND CONTROL. Book by Duane Isley. 400 pages. Price unknown. Published by Iowa State University Press, Ames, Iowa 50010.

WEED IDENTIFICATION CHART. 30 Illus., Free. Dept. KE West Chemical Products, Inc., 42-16 West St., Long Island, N.Y. 11101.

WEED, INSECT, AND DISEASE CONTROL GUIDE FOR COMMERCIAL VEGETABLE GROWERS, SP5, 35¢. Bulletin Room, 3 Coffey Hall, Univ. of Minn., St. Paul, Minn. 55101.

WEEDING WITH CHEMICALS, ID-1, Free. Agricultural Information, Agricultural Adm. Bldg., Purdue University, Lafayette, Ind. 47907.

WEED KILLER CATALOG. Free. Hub States Chemical and Equipment Corp., 2000 North Illinois St., Indianapolis. Ind. 46202.

WEED KILLER FOR CHRISTMAS TREES. No. 600-217, Free. Geigy Agricultural Chemicals, Ardsley, N.Y. 10502.

WEED SCIENCE. Technical journal published by the Weed Science Society of America. Annual subscription, \$15.00; single copies, \$4.00. Remit to F. W. Slife, Department of Agronomy, University of Illinois, Urbana, III. 61801.

WEEDS IN NORTH DAKOTA, INTRODUCTION AND SPREAD OF; A452, Free. Agri. Information Service, Univ. of N. Dak., Fargo, North Dakota 58102.

WEEDS by W. C. Muenscher. 560-page book.

HADFIELD AUTOMATIC PICKUP SOD ROLL LOADER



Pat. Pending

- Sod loader easily attaches to any sod truck, trailer, etc. for conventional stacking or palletizing sod.
- 2. No worker needed on ground when loading.
- 3. Will load up to three rows of sod at one time.
- Cross conveyor runs lengthways of loader.
- 5. Loader may be backed rapidly on short rows.
- 6. Sod loader will not rut field.
- Loader can be custom made for height and length on customer request.
- Loader cannot be beat for speed and easy loading.
- Any sod nurseryman cannot afford to be without at least one loader.

Hadfield Sod Roller Co. 4643 Sherwood, Oxford, Michigan 48051

Phone: Area 313 628-2000



Added to your regular mixture, Terra-Green Special Top-Dressing ventilates the soil, reduces compaction, balances water intake and retention. The dust-free granules wet rapidly, absorbing their own weight in water, which they release to the surrounding soil and grass roots.

Containing over 5 million particles per pound, the small particles of calcined montmorillonite provide a greater surface area to aid water infiltration. The miniature size of the granules also permits top-dressing without aerifying, and avoids mower pickup, even immediately after application.

Terra-Green Special Top-Dressing is free-flowing for easy spreader application, non-toxic, non-caustic and will not burn grass or roots. Send for a free demonstration sample and make your own test of the remarkable absorbency that makes it No. 1 for golf courses, parks, athletic fields, home lawns, etc.

Terra-Green Division of Oil-Dri Corporation of America 520 N. MICHIGAN AVE., CHICAGO, ILLINOIS 60611