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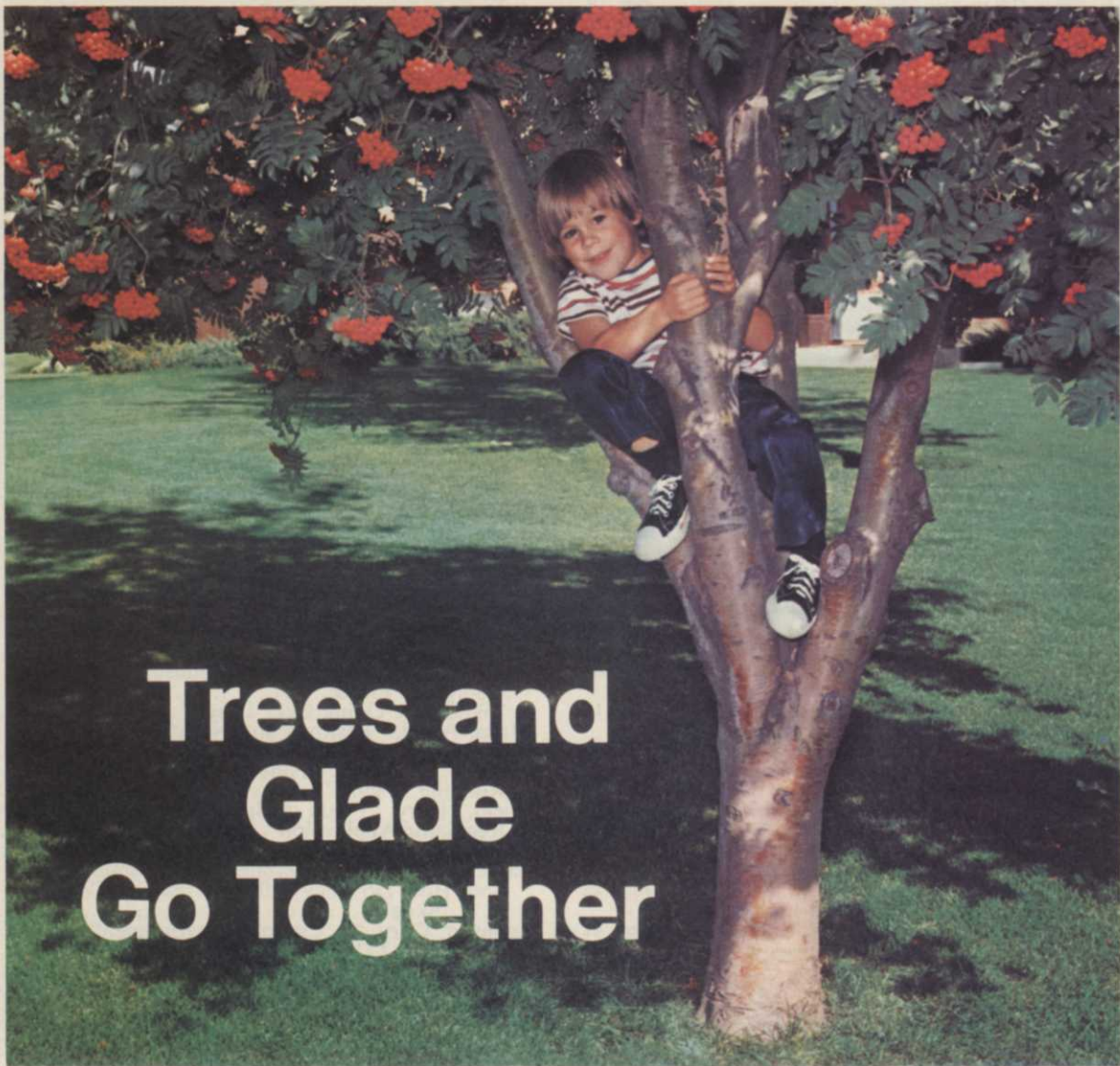
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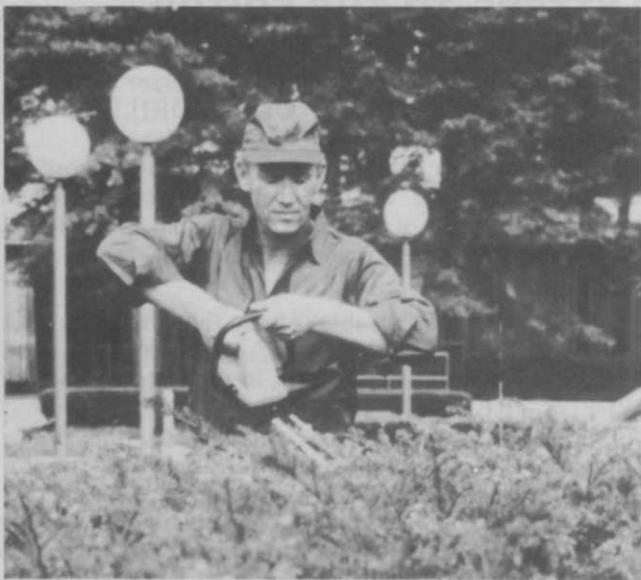
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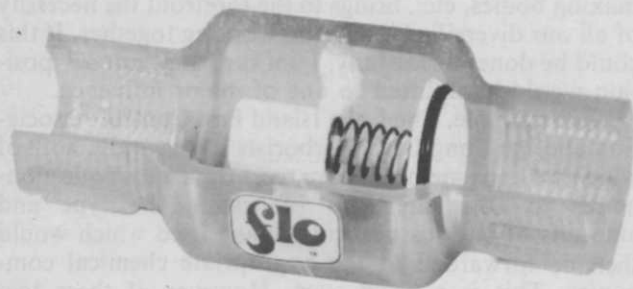
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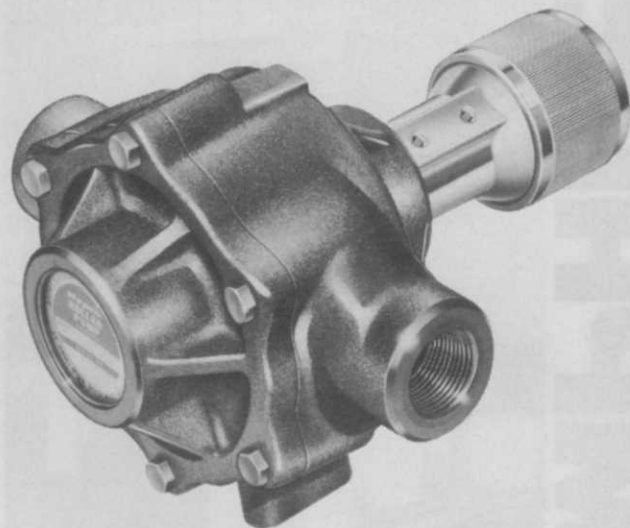
MODEL 800 HEDGE TRIMMER: Disston, Inc., Danville, Va.

This cordless electric hedge trimmer comes complete with removable, rechargeable nickel-cadmium battery pack. Overnight charge provides one hour of cutting time. Hard, double-edged, bevel-honed steel blades, with special non-stick coating for clean cutting and resistance to corrosion, deliver 2,000 strokes per minute. 18 1/4 inch blade is said to increase precision, high-impact plastic housing minimizes fatigue, and conveniently-placed on/off switch maximizes safety. Model 800 will be available in early 1975, priced just under \$60. For more details, circle (701) on the reply card.



PVC CHECK VALVE: Flo-Control, Inc., Burbank, Calif.

Flo-Control announces its new line of PVC In-Line Check Valves. These valves, available in sizes 1/2 inch through 2 inches, are said to be economical, versatile, dependable and corrosion-free. Valve can be used for slope irrigation, swimming pools, pumps, water meters and other applications. The valve has a Scheduled 80 wall stainless steel spring with a guaranteed life of 2,000,000 cycles and a Buna "N" seal which insures suitability for use with chlorinated water, gasoline and oil. For more details, circle (703) on the reply card.



SERIES 1700 PUMP: Hypro Division, Lear Siegler, Inc., St. Paul, Minn.

New roller sprayer pump delivers up to 26 gallons per minute at pressures up to 200 PSI. It has a 15/16 inch diameter stainless steel shaft and is equipped with an adaptor for direct mounting on 540 RPM tractor PTO shafts. Pressure-tested pump housing is available in cast iron or Ni-Resist for corrosion and abrasion resistance. Leather or Viton shaft seals are available optionally in place of standard Buna-N seals. Standard rollers are teflon for most applications; nylon and rubber rollers can be substituted to fit the job. For more details, circle (702) on the reply card.



FRATE LIFT: Brouwer Turf Equipment Limited, Keswick, Ontario

Frate Lift loader/unloader is a lightweight compact unit (approx. 2,800 lbs.) capable of operating on construction sites as well as paved areas. Mast is designed to lift unit off ground for loading into specially-designed holders mounted on rear of truck without taking up cargo space. Equipped with three hydraulically-driven wheels with instant forward, reverse and sideshift, the unit is capable of lifting up to 4,000 pounds. It has a short turning radius and the front wheels can be extended individually or together to counterbalance its load. For more details, circle (704) on the reply card.



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LETTERS TO THE EDITOR

Dear Sir:

I would like to draw attention to an error in the article DAWN ATTACK . . . ON HYDRILLA which appeared in your June issue.

Reference was made to treatment rates and cost per treatment in terms of acre feet. All such references should be in terms of SURFACE ACRES. **Doug Jones, Advertising Manager, Applied Biochemists, Inc.**

Dear Sir:

It was with considerable dismay that I recently read "Infrared Aerial Photography — Easier Than you Think!" by Wildman and Clark in the October issue of WEEDS TREE and TURF.

. . . it has managed to convey in unmistakable language the ideas that color infrared film (photography) is heat-sensitive and that "previsual detection" was achieved. Neither is true. Color infrared film (either 2236 or 2443) is not heat-sensitive in any sense of the word. "Previsual" infers that plant stress is visible on the CIR photography before it is visible to the human eye. I know no one, including ourselves, who has done a great deal of work with applications of CIR to the plant sciences (forestry, agriculture, etc.) who have ever achieved true "previsual" detection. What is sometimes confused as "previsual", but technically is not, is when the stressed part (e.g., the top of a tree) is not visible on the ground, but can be seen from the air. But even in these cases, it will often be visible to the airborne human observer and on color film as well as CIR. **Merle P. Meyer, Director, Institute of Agriculture, Remote Sensing Laboratory, University of Minnesota, College of Forestry, St. Paul, Minnesota.**

Dear Sir:

Your editorial in the September, 1974 issue of WEEDS TREES AND TURF concerning our rather low priority on the lists of chemical manufacturers, law-making bodies, etc., brings to the forefront the necessity of all our diversified industries working together. If this could be done successfully, I am sure our "minor" position would be uplifted to one of major influence.

For example, The Long Island Pest Control Association and the Long Island Arborists Association, both of which we are a member, have recently sent out questionnaires to their members requesting the type and amounts of various pesticides being used which would then be forwarded to the appropriate chemical companies. This is a good start. However, if these two associations combined their data and forwarded it to the above companies, theoretically our influence with them would double. Now, take this effect and combine it with the sod growers, park superintendents, nurserymen, and other segments of the industry and we begin to really make ourselves felt.

A good first step in getting these associations to work together could be to develop a liaison between these groups using individual members. These liaisons, should: 1. be active in a local, state, or national association, 2. have some working knowledge of the association he is to liaison with.

Many associations are now actively working to educate the public, lobby for favorable legislation, and influence suppliers. Since many of the individual association problems are all our problems, it's time to get together. **W. William Abrams, Prudent Controls Corp., Copiague, New York.**

classifieds

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

Rates: All classifications 50¢ per word. Box number, \$1. All classified ads must be received by Publisher the 10th of the month preceding publication date and be accompanied by cash or money order covering full payment.

FOR SALE

DOUBLE EDGE sod cutter blades. Will fit any Ryan sod cutter. Works like double edge razor blade. Cuts much more sod per blade. Made to bolt on both ways. \$24.00 plus postage. New automatic sod loaders for direct loading to pallets, trucks or trailers. No workers needed on ground. Both products developed and designed by Hadfield. Write or call Glen Hadfield, 4643 Sherwood, Oxford, Michigan 48051. Phone 313 628-2000.

ARPS stump cutter teeth, top quality and best price in U.S.A., D. J. Andrews, Inc., 17 Silver St., Rochester, New York 14611. Call 716 235-1230.

WOOD SPLITTER attachment for your backhoe converts your backhoe to a splitter in less than 10 min. Build it yourself with our blueprints. Send \$27.50. Lupton Tree Service, 32 Martha St., Tiffin, Ohio 44883.

USED EQUIPMENT

FOR SALE: Sprayers: used and new; hydraulic and mist, all makes; Royal 20, 35, and 55 pumps. Used rotomist parts, big discount! Phone 313 665-5338 or 313 994-3110. Write: Ralph McFarland, 209 Pleasant Place, Ann Arbor, Michigan 48103.

SOD HARVESTER, mounted on John Deere 20-20 diesel. Iowa boom mounted on trailer with International semi tractor. Pallets. Rodgers sweeper with motor. 2 Ryan 18 inch sod cutters. 2 army half-tracks. Brillion seeder 10 ft. Ford fork lift tractor with duals. Eckert's Turf Nursery, 4633 Curtice Rd., Mason, Michigan 48854. Phone 517 676-2173.

FOR SALE — 11 gang Jacobsen mowers, 9 gang Roseman mowers, irrigation cable sprinkler with 4 inch rubber hose, 1200 feet 8 inch high pressure irrigation pipe. Wanted used Brouwer sod harvester, Anderson Rock picker. Schneider Sod Farm, R9, Quincy, Illinois 62301. Phone 217 224-1893.

JACOBSEN SEEDER Model 524-100 self-propelled unit. In excellent condition, used only 10 hours. \$1000.00. Write or call: Jim Walter, 624 Fairmont St., Latrobe, Pa. 15650. Phone 412 537-8778.

HYDRO-MULCHER: 1972 Bowie Victor 500, rotary gear pump, flotation tires, \$4,000.00. World of Green, Inc., 323 Crowley Rd., Arlington, Texas 76013. Phone 817 265-0346.

BRUSH CHIPPERS, aerial booms, hydro-Ax's, cable plows and trenchers. We buy and sell. Wright Tree Service, Equipment Division, Des Moines, Iowa. Phone 515 277-6467.

VERMEER Model 630 Stumper with only 10 hours use, excellent condition, \$3,200. Expert Tree Kare, phone 305 847-4264 Kissimmee, Florida.

FOR SALE: Vermeer M-12 power backfiller, used one season, excellent condition. Make offer. White Turf Engineering, Winchendon, Mass. 01475. Phone 617 297-0940/0941.

STUMP grinders, log splitters, chippers, sprayers, bucket trucks, all reconditioned; let us know your needs. Essco, 5620 Old Sunrise Highway, Massapequa, New York 11758. Phone 516 799-7619.

FOR SALE: 5 18" Ryan sod cutters with sulky rollers, excellent condition. Foxcroft Sod Farms, Glen Ellyn, Illinois. Phone 312 469-4638.

FOR SALE stump cutter. Vermeer model 1560, good condition \$2000.00. Phone 517 484-5780.

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HELP WANTED

TREE CARE SALES REPRESENTATIVES: The Davey Tree Expert Company has openings for Sales Representative in the southeast and mid-Atlantic Coast area. Must have Jr. College or four year degree and/or four to six years of sales experience in tree care or allied fields such as nursery, landscaping, forestry and retail garden stores. Will train the sales-oriented person who will be on salary. Later salary plus bonus arrangement with unlimited earnings for those who can sell our quality service. Write letter of application with resume to R. J. McCafferty, The Davey Tree Expert Co., 117 S. Walter, Kent, Ohio 44240. An equal opportunity employer.

DISTRIBUTORS for D. J. Andrews, Inc. stump cutter teeth, pockets and bolts. Best wholesale and retail price in U.S.A. Add to this exclusive area, local advertising at our expense, etc., and you have our story. D. J. Andrews, Inc., 17 Silver St., Rochester, N.Y. 14611. Call 716 235-1230, or 716 436-1515.

INDUSTRIAL WEED CONTROL — Immediate opening for an industrial weed control sales-service representative. Duties: sell weed control contracts during the winter months; service the same accounts during the balance of the year. A knowledge of soils, weed species and herbicides would be desirable. Salary based upon experience. Excellent fringe benefits. Send resume to: Dave Bassler, Western Soil Management, 1048 Route No. 22, Mountainside, New Jersey 07092.

SUPERINTENDENT, full, time management of nine woodland properties in Medfield, Dover, Sherborn, Needham and Natick, Massachusetts area totaling 1,215 acres. Knowledge of forest and park management, maintenance of vehicles and equipment and care of natural ice for skating. Ability to meet visiting public, direct staff and to prepare budget, manage receipts and disbursements. Health insurance, pension plan, attractive house, utilities, salary open. Reply Box 126, Weeds, Trees and Turf, 9800 Detroit Avenue, Cleveland, Ohio 44102.

GROUNDSMAN-GARDENER: Large mid-west zoological park needs competent groundsman to maintain and improve lawns, native trees and shrubs, floral areas, and tropical indoor plantings. Experience and pertinent education in horticulture, arboriculture, or landscaping preferred. Graded salary scale, beginning at \$8900 or \$9900. Liberal benefits. Reply to P.O. Box No. 342, Brookfield, Illinois 60513.

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JANUARY WTT

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Why not go after this lucrative market which is not affected by a building slump, high interest rates or inflation? You can do so by becoming a franchised grower of Warren's A-20 and A-34 Kentucky Bluegrasses and other Warren grasses to be released as patents are issued.

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disease resistance by
research organizations
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When you become a Warren Franchise or Associate Grower, you place yourself ahead of competition with better products, not available to your competition. Here is something else to consider ... in 1974, when our competitors were reporting sales off as much as 50%, Warren's Turf Nursery's sales were running ahead of 1973. The reason ... golf courses and athletic institutions all over the northern half of the U. S. A. were installing A-20 on tees, and athletic fields. Architects were writing specs for Warren grasses and owners of old homes were ripping out old lawns and installing A-20 or A-34. All because these people wanted the finest lawn areas available. You too can enjoy this business when you become a Warren Associate Grower.

Warren proprietary grasses are now produced in 15 states and in England, Scotland and France. There are a few territories still available.

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trimmings

Bogus OSHA inspectors beware! The U. S. Department of Labor alerted employers to persons posing as OSHA inspectors. OSHA boss, John H. Stender, described several con games used by the phony inspectors. "Some will demand on-the-spot payment of penalties for conditions they claim violate OSHA rules," he said. "Others will point out so-called violations and suggest they can be corrected by a particular tool, machine or piece of equipment. These usually are followed a day or so later by an accomplice who offers to sell the employer the recommended items." OSHA inspectors carry special Labor Department credentials and if employers doubt the authenticity of an inspector, the identification number and inspector's name can quickly be verified by telephoning his home office.

University of Maryland scientists were granted a \$5,000 cooperative agreement with the U. S. Department of Agriculture to compile and analyze pesticide data. The purpose is to compile information on pesticide efficacy and toxicology so it can be stored and readily retrieved. Dr. Robert Menzer, professor of entomology at the university, is the project leader and William N. Sullivan, Jr., research entomologist, is the Agricultural Research Service representative.

In other USDA grants, Dr. P. K. Biswas, professor of plant and soil science, Tuskegee Institute, Alabama, is the leader of a project continuing investigations on the dormancy and germination behavior of seeds of selected weed species. The grant totals \$6,100.

Government Printing Office has made available three publications containing all federal job safety and health standards. Titles of the standards include: "Construction Safety and Health Regulations, Maritime Employment Safety and Health Regulations and General Industry Safety and Health Regulations." For more information contact Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

A new 16mm color film produced by the Extension Service at Ohio State University entitled, "Pesticides and You," presents the story of pesticides in an unbiased, unemotional way. The movie is designed to eliminate confusion and misunderstanding regarding pesticides and the environment. Available on loan for \$1.00 service charge from: Extension Film-TV Library, 2120 Fyffe Rd., Columbus, Ohio 43210.

Nearing the endangered species status is the American Elm. Colorado State Forest Service personnel recently sampled 1,309 elms and discovered 866 (66%) infected with Dutch Elm disease. Efficient sanitation measures and the use of insecticides seem the prudent course to buy additional time in hopes that a cure can be developed.

USDA has exempted transplants, if free of soil, from the list of fire ant and Japanese beetle regulations. Bare-root plants will not contribute to insect spread if substantially free of soil. Both ants and beetles lay eggs in soil and spend at least part of their life-cycle underground. Articles still regulated under the imported ant and beetle quarantines include: soil, sod, used mechanized soil moving equipment and plants with roots. Such regulated items must be inspected and certified "pest-free" before being shipped from infested to uninfested areas.

Greatest single challenge facing OSHA is developing health standards to protect workers from on-the-job hazards, said John Stender, head of the administration. OSHA will expand standards covering some 400 health standards within the next three years. Up to seven new health standards may be published by the end of the year.

Those nomad gluttons, the Gypsy Moths, munched their way through 750,000 acres of northeastern woodland this summer. They defoliated 1.7 million acres in 1973. The USDA attributes the decrease to a unique combination of weather conditions, insect virus, parasite control and extensive state, federal and private control programs.

For More Details On Back Cover Circle (114) On Reply Card
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