

DDT Banned for Aerial Spraying in Connecticut

Use of DDT for aerial spraying of wooded areas in Connecticut to control the gypsy moth has been banned by the State Board of Pesticide Control.

According to Anthony E. Wallace, chairman of the agency, any aerial spraying programs in forest areas will have to use the pesticide Sevin because of its higher margin of safety.

During the year 1964 only 3,800 acres were sprayed from the air although 90,000 acres were damaged by this insect pest.

New Bluegrass Variety Developed in Northwest

Development of a new turfgrass variety called Cougar Kentucky bluegrass was announced recently by plant scientists of the University of Idaho, Washington State University, and Oregon State University. The new variety was produced at Washington State University from a Danish introduction.

The new grass is low growing, deep green, and hardy. It is recommended for use in the Pacific Northwest from the Cascades to the western slope of the Rockies. Agronomists said it is adapted to some sections of Idaho. A very small amount of breeder's seed is available in Idaho. It will probably be the fall of 1967 before seed can be obtained for commercial use.

Cougar turfgrass grows a weed-resistant, tight, leafy turf. It starts fast in the spring and

remains green until the first deep freeze. It resists mildew and is moderately resistant to leaf rust and leaf spot, reports from the universities said.

Diamond Has Turf Care Film

Lawn management companies can now show a 16½-minute color film on turf care when called upon to provide educational programs at service clubs, chambers of commerce, garden clubs, and other organizations. The film is a production of the Diamond Alkali Co.

The movie opens with a general discussion of turf, including a series of playground and professional sport sequences that illustrate how much punishment hardy grass can take.

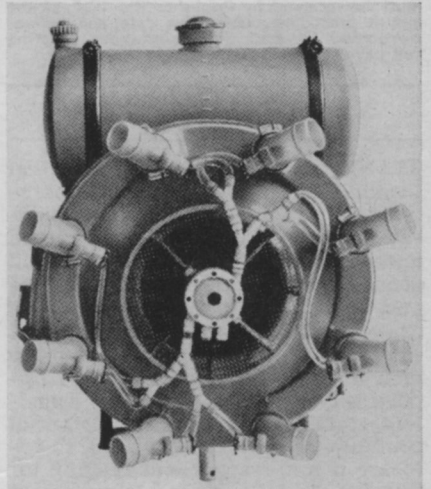
The viewer is then taken back to the fundamentals of preparing and testing soil, then step by step through seeding (sodding), mowing, fertilizing, and application of herbicides, etc.

High point of the film is a time-lapse sequence that shows what happens to dandelions that have been treated with Dacamine broadleaf herbicide. Gradually, the healthy weeds wither and die, giving up their contest with desirable grasses.

Except for references to Diamond's preemergence herbicide, Dacthal, to Dacamine, and to lawn formulations containing these chemicals, the film is non-commercial.

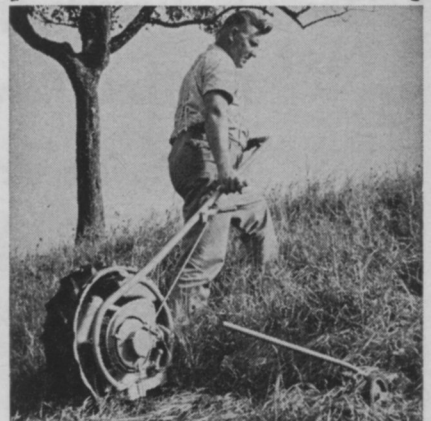
Film bookings may be made by writing to the Diamond Alkali Co., Public Relations Dept., Union Commerce Bldg., Cleveland, Ohio 44114.

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Almost 300 golf course superintendents and other turfgrass managers joined with 19 exhibitors of turf maintenance equipment and supplies to make the 1965 Southern Turfgrass Conference a memorable occasion recently in Memphis, Tenn. Shown is part of the group attending one of many educational sessions which were conducted by university and industry specialists. During a conference business meeting Walker Poston, superintendent of Dyersburg Golf Course, Dyersburg, Tenn., was elected president, and David Cupit, of Meadowbrook Country Club, West Memphis, Ark., was chosen vice president. Re-elected sec.-treas. was Reg Perry, of Turfaid, Inc., Memphis, Tenn.

Classifieds

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, 1900 Euclid Avenue, Cleveland, Ohio 44115.

Rates: "Position Wanted" 5c per word, minimum \$2.00. All other classifications, 10c per word, minimum \$2.00. 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.

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personal interview. Write to: Mr. F. R. Micha, Sales Manager, Monroe Tree Surgeons, Inc., 2525 W. Henrietta Rd., Rochester, N.Y. 14623.

New Clearance for Dacthal

Dacthal preemergence herbicide has received new label clearance from the U.S. Department of Agriculture to include 26 vegetable crops, says John S. Cort, Jr., general manager, Agricultural Chemicals Division, Diamond Alkali Co., Cleveland, Ohio.

"Our chemical also is now proved effective as a preemergence preventive of wood varieties from undesirable grasses to such annual broadleaves as purslane and lambsquarters," Cort added.

The herbicide is said to be safe and effective on many types of ornamentals. It is available as a 50- or 75-percent wettable powder. It leaves no troublesome carryover in the soil, neither does it produce odor or off-flavor in crops, or intoxication or irritation to the applicator.

Advertisers

INDEX TO ADVERTISEMENTS

American Cyanamid Co.	3
John Bean Div., FMC.	10
Buffalo Turbine Agricultural Equipment Co.	7
California Chemical Co., Ortho Div.	11
Chemagro Corp.	4
Custom Spray Equipment Co.	32
Diamond Alkali Co.	19
Geigy Agricultural Chemicals	9
Hardie Sprayers	30
Hooker Chemical Corp.	28
Ideal Crane Div.	33
Morton Chemical Co.	4th Cover
Niagara Chemical Div., FMC.	3rd Cover
Pennsalt Chemical Corp.	5
Robert B. Peters Co., Inc.	33
B. G. Pratt Co.	34
Root-Lowell Corp.	25
Seymour-Smith & Son, Inc.	8
Solo Industries.	27, 29, 31
Union Carbide Corp., Chemicals Div.	2nd Cover
Velsicol Chemical Corp.	6

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Brochure Lists Nutro Line

An eight-page brochure giving detailed information on the composition and other qualities of Nutro turf foods, weed control products, and fertilizer and fungicide, has been published by the Smith-Douglass Co.

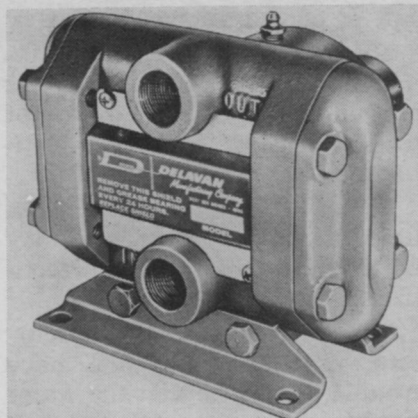
Included in the brochure are formulas for each product, suggested application rates to meet varied conditions, and other information of interest to those in the turfgrass industry.

A copy of "Facts for the Professional," will be sent to those who write the Smith-Douglass Co., P.O. Box 419, Norfolk, Va.

Trionized Fertilizer Explained

A booklet describing fertilizer composition and processes, particularly that associated with the patented Renner process used in the manufacturing of Trionized fertilizer, has been made available by the O. M. Scott & Sons Co.

The booklet uses diagrams and photos to describe Scott's Tri-



This piston-type pump is the most recent addition to a line of agricultural and industrial sprayer pumps manufactured by Delavan Mfg. Co.

onized fertilizer which is said to provide a full spectrum of nutrient materials to grass. This is accomplished, the booklet says, by complex rearrangement of the molecules which bond nutrients to particles of mineral silicate.

For a copy of "The Story of Scott's Trionized Fertilizer," write to the O. M. Scott & Sons Co., Marysville, Ohio.

Delavan Expands Pump Line

Addition of two new piston-type pumps and an unloader valve broadens the line of agricultural and industrial sprayer pumps produced by Delavan Mfg. Co., it was announced recently. Until now the firm manufactured roller-type pumps only.

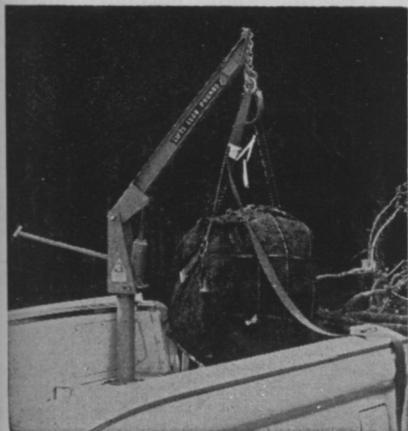
The new pumps are available in 6- and 10-gpm models. Working pressure is 400 psi. Pumps are built with either solid or hollow shafts with speeds ranging from 540 to 800 rpm. Location of ports and the low profile permit use in tight quarters.

Delavan's new unloader valve is designed for operation with all makes of piston-type pumps up to 15 gpm, and adjustable for operation up to 400 psi. It assures full flow and pressure at all times, extending pump life when unit is subjected to frequent cycling.

Further details about these products can be obtained by writing to Delavan Mfg. Co., 811 4th St., W. Des Moines, Iowa.

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Plant Pathologist Suggests Diagnosis of Plant Ailments

Sometimes applicators may be asked by customers to recommend treatment for ailing house plants. In this case it is well to remember the advice of Claude L. King, Extension plant pathologist at Kansas State University. He says that ailments of house plants are not usually due to diseases but to an environmental condition.

He suggests that the following diagnosis may help determine the causes.

1. If the lower leaves are turning yellow and falling off readily, the cause may be overwatering.
2. If there are long spaces between small leaves, there may be too little light and/or the room temperature is too high.
3. Yellowing and loss of leaves at various stem levels may be caused by chilling, overwatering, poor drainage and aeration, or presence of gas fumes.
4. Small leaves may be the re-

sult of poor drainage, too heavy a soil, or too little water.

5. Burned or brown leaf tips and edges may be the result of too little water, too much fertilizer, or too low temperature.

6. Very dark green leaves, limpness, and poor growth may be the result of too much fertilizer.

"If you follow all of the current practices and still have trouble, it may be that the water used to irrigate the plants is not suitable. In this case, catch some rainwater and use it. The soil mixtures also vary for different kinds of plants," King concluded.

Geigy Herbicide Renamed

Similarity of names applied to several herbicides produced by Geigy Agricultural Chemicals has prompted the company to change the name of Prometryne, a recent development, to Caparol. Further information is available to those who write to Geigy at Saw Mill River Road, Ardsley, N. Y.

Trimnings

Too Tough to Take. Had a news release from Ortho Division, California Chemical Co. recently about a new film the company has available called, "Come With Me Into the Garden." Described as a film of general interest rather than an educational or commercial one, the 8 minute flick stars Moviedom's Carroll Baker, a torrid blond who would enhance the most drab backyard landscape. We imagine the Ortho technicians gave wholehearted attention to their duties in filming Miss Baker's tour through her own grounds, which apparently feature some truly stunning roses!

* * *

Art and Hammer. One of the most magnanimous gestures we've come across recently was the donation of a splendid million-dollar art collection to the University of Southern California in Los Angeles. The 50-odd paintings were until recently the property of Occidental Petroleum Corp. president Dr. Armand Hammer (Occidental produces, among other things, fertilizers for vegetation maintenance). Dr. Hammer spent 40 years assembling the collection, which includes Rembrandt, Hals, Rubens, Van Dyck, the two Breughel's, Pieter de Hooch, and others. A fine bit of philanthropy on the part of an extremely successful industry leader of today!

* * *

Shear Resourcefulness! National Arborist Association member Edward C. Shearer and Mrs. Shearer, who took charge of local arrangements for the NAA's 14th annual mid-winter meeting in Tampa, Fla., earlier this year, had to use "Yankee (begging your pardon)" ingenuity when the hotel where the tree specialists were to meet closed its doors. NAA president Winston A. Parker complimented the pair on their resourcefulness in their successful efforts to find another location. Covering the event for WTT was Daniel Dowd, of the Agricultural and Technical Institute of the State University of New York in Farmingdale, L.I., N.Y. Dan's also secretary of the Long Island Arborist Assn., of which Harder Arborist Supply's Bob Felix is currently president.

* * *

Battle-seasoned Herbicides. The New York Times reported recently in a special feature that the weed-killers 2,4-D and 2,4,5-T are still in use as defoliating agents in the sweltering jungles of South Vietnam. These chemical tools, known to applicators for their wide use in agriculture and industrial weed and brush control, help destroy spots where guerilla bands of the Viet Cong may lie in ambush. Since use of chemicals for peaceful purposes in this country has itself been subjected to abuse by well-meaning but basically uninformed opponents in recent years, it's no surprise to find that charges of "chemical warfare" have been leveled against the U.S. for employing the relatively harmless materials!



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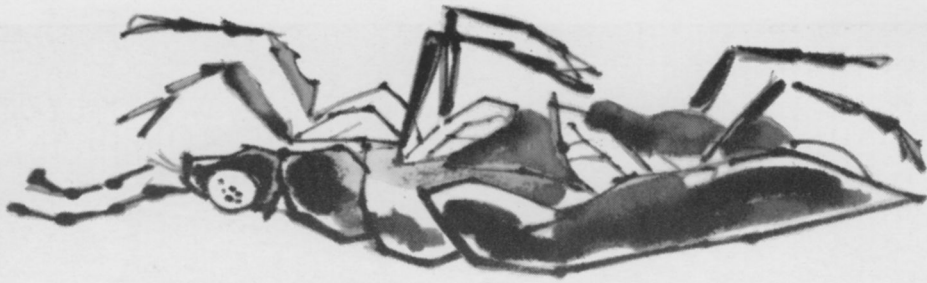
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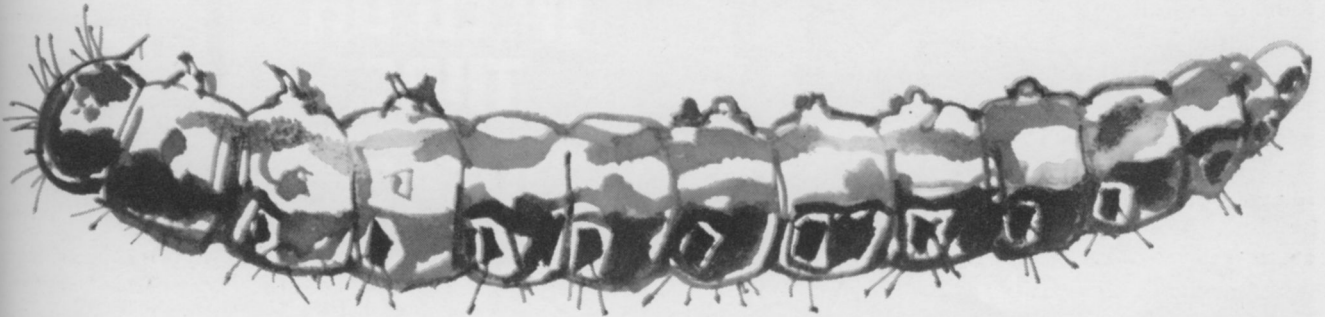
Send for our free circular, "Pratt's Spray Bulletin for Shade Tree Spraying."

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