

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.

FOR SALE

1963 MODEL JOHN BEAN SPRAYER. 1,000 gallon capacity tank. Powered by electric start 25-hp Wisconsin engine. This unit mounted on 1963 2½-ton Ford truck. Truck has approximately 50,000 miles. Has heavy-duty steel bed. John Bean pump is rated at 25 gpm. Will sell sprayer without or with truck. This unit is used every day and is in first-class order. Not a junker. \$3,000.00 complete or \$1,200.00 for sprayer. Pictures on request. Industrial Weed Control & Chemical Service, 6601 North May Ave., Oklahoma City, Okla. 73116.

TREE, LANDSCAPE, WEED, BRUSH business established 20 years. Shows excellent return. Late-model equipment, top condition. Excellent growth condition. Will sell on terms to responsible party. With or without real estate. Proven moneymaker. D-B rating. Excellent opportunity. Ray E. Goodell, R.D. 1, Conklin, N.Y. 13748—Phone 607+723-1676.

ESTABLISHED "GRASS COUNTRY" TURF farm, 239 acres. 90 acres excellent level tillage; more available. 1,500,000 feet Merion sod presently growing. Seed, fertilizer on hand; some nursery stock, softwood timber, building sites, water. New equipment, good seven-room house, out-buildings. In expanding industrial, residential, recreational area. Fine opportunity for a young man. Value plus at \$88,000. Buy now and organize for promising spring business. Write or phone B. G. Day, Johnson, Vt. 05656, Owner. 802+635-2580 or 203+668-7445.

BRUSH CHIPPERS. 2 Mitts & Merrill (new type) 1963 model 12" 6-cylinder with torque converter. Good condition. 1 Mitts & Merrill 1960 model 12" 6-cylinder with torque converter. Very good condition. Extra knives with each of these machines. Lanphear Supply, 1884 South Green Rd., Cleveland, Ohio 44121, A.C. 216+381-1700.

HADFIELD SOD ROLLER. Used. Fits Ryan Cutter. \$300. Merion Sod Farms, Inc., 44533 Sterritt, Utica, Mich. Tel. 313+731-2570.

PIRO SODWINDER. Like new. Rolls precut 18" sod. One-half price. \$750. Merion Sod Farms, Inc., 44533 Sterritt, Utica, Mich. Tel. 313+731-2570.

Dow Range Tour

(from page 7)

tested in numerous types of applications and nationwide (for one test see "Right-of-Way Brush Control," page 16, WEEDS TREES AND TURF, June, 1967). Excellent control of broadleaved weeds was provided when using 2 quarts of Tordon 101 mixture in 10 or more gallons of total spray volume per acre, applied with Norbak as a particulating agent to prevent spray drift. Two applications at half this rate also showed effectiveness. The Tordon 101 mixture gave better control than 2,4-D of certain troublesome species such as Canada thistle, clovers, wild carrot and milkweed. A spray volume study showed equal weed control results from use of 10, 15, 20 or 25 gallons per acre. The 5-gallon rate was less effective.

On the tour, use of Tordon on gorse, a troublesome weed plant which was introduced to this country as a domestic ornament and then escaped into the wild, proved to be very effective. Tordon at high dosages will prevent vegetation growth for up to three years. However, at lesser dosages the gorse and other undesirable broadleaved weeds are killed and native grasses come back during the first year. Tordon, for reasons as yet unexplainable, actually stimulates growth of grass in treated areas. Lew Corbin of Dow, located at Midland, Michigan, and sales manager for agricultural and industrial bioproducts, reports that researchers have some theories which as yet they have not established as fact, at least for publication. Nevertheless, in this Oregon area roadside field test, and in other areas, grass cover was noticeably stimulated after Tordon treatment.

The attack on the problem of drift has been successful with development of Norbak. Dow has used a company-developed demonstration rig which applies specified amounts of Tordon 101 with Norbak to roadsides. A particulated spray of the mixture is applied from 2 separately controlled nozzles of the application rig. Off center nozzles are controlled by the applicator on the

Advertisers

INDEX TO ADVERTISEMENTS

Hadfield Sod Roller Co.	21
Mallinckrodt Chemical Works	5
Merck & Co., Inc.	14
Merion Sod Farms, Inc.	4
Mitts & Merrill, Inc.	2nd Cover
John Nunes Mechanical Harvesting Co.	4th Cover
The Ohio Turfgrass Foundation ...	17

truck and can be targeted to very precise limits. Tests begun in 1964 are continuing.

Working closely with Dow has been the Bonneville Power Administration. On the tour, Fred Gross, right-of-way maintenance superintendent located at Portland, Oregon, discussed the value of chemicals to BPA. A few years back, Gross said, BPA was spending \$300 to \$500 per acre for mechanical brush control. Budget for the 56,000 acres of land beneath BPA's 10,000 miles of lines was almost one-half million dollars. Today, with chemicals, BPA is spending only \$35 to \$40 per acre yearly for control. Gross indicated that this would be the pattern of BPA for some time to come, especially in light of the fact that underground transmission lines are 8 to 10 times more costly. Further, Gross said, new technical advances are needed before lines can be placed underground on a practical basis.

Jack Warren of Dow stressed the need for safety, economy and approval for chemicals prior to marketing them. Special problems such as eliminating brown-out and still maintaining brush control need to be solved. Thus, a company in marketing a product must develop an entire system, including chemical, particulating agent, and the equipment to place it on target. In this latter case, Dow has developed an adjustable in-flight swath system for use on helicopters.

For December:

Annual Directory Issue

And Suppliers Guide