

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: "Position Wanted" 10¢ per word, minimum \$3.00. All other classifications 20¢ per word, minimum \$4.00. 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. Bold-face rule box: \$25.00 per column inch.

USED EQUIPMENT

COMPLETE new and used units and spare parts for professional grounds maintenance and lawn spray equipment. Applies thousands of gallons of liquid fertilizer, insecticide, fungicide, surfactant and weed control at one time with automated precision without refill. Unable to meet planned expansion, must sacrifice where is as is. Contact Dave Wilson or Wayne Matson 615 244-7201.

FOR SALE: 35 gallon Hardie sprayer with a 400 gallon wooden tank, mounted on a 1947 Studebaker truck. Good operating condition. \$1,000 or best offer. Tamke Tree Experts, Bernardsville, N.J. 07924. Phone 201 766-1397.

VERMEER model 18, series 188, \$2,800.00; 1968 Asphundh 16" 8 cylinder chipper, \$3,600.00; Hardie sprayer 35 GPM (as is), \$300.00; 1968 5T Alenco crane with 60' boom extension on Ford chassis, \$12,500.00. Osborne Bros. Tree Service, Mentor, Ohio 44060. Phone 946-4355.

SPRAYERS, chippers, log splitters and other equipment at large savings. Let us know your needs. Equipment Sales Company, 5620 Old Sunrise Highway, Massapequa, New York 11758.

HELP WANTED

WANTED: Top-Notch Tree-Service Salesman. The man we want has a degree in forestry or equivalent, five years' experience in selling tree work, hiring and managing tree and landscape crews, and is ready to accept responsibility and progress with a dynamic company. If you are the man, you will be well-compensated, with top salary, company car, with bonus and commission geared to performance. And a liberal pension plan. You will be proud to sell our services to homeowners, utilities, municipalities, and industries. We are one of the nation's top 10 tree care and landscaping businesses, and growing. As we grow, you grow, too. Write us about yourself or send a resume. Your reply will be treated confidentially. Write c/o Box 66, Weeds, Trees and Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

SEEDS

SOD QUALITY MERION SEED for discriminating growers. Also Fyking, Delta, Park, Newport, Nugget and Pennstar bluegrasses as well as fine fescues. We will custom mix to your specifications. Michigan State Seed Company, Grand Ledge, Michigan 48837.

Wilson (from page 17)

per acre. It is almost impossible to apply sprays with hand-held guns and achieve uniform coverage. An alert sprayman can achieve a satisfactory degree of coverage, however it takes constant concentration.

Knowledge of the various factors that make up the mechanics of spray application will not guarantee a total absence of herbicide application failures; however, a thorough understanding of the major principles involved will increase your percentage of successes.

REFERENCES

- The following text and articles were used freely—
Symposium 1960. "The Nature and Fate of Chemicals Applied To Soils, Plants and Animals." ARS20-9 USDA.
Norman B. Akesson and William E. Burgoyne. 1967. "Spray Atomization, Application, Volume and Coverage." Proceedings, California Mosquito Control Association.
Don Razez 1964. "Growers Get More Millage Out of Chemicals With Adjuvants," California Farmer. November 21.
E. E. Schweizer, 1965. "Surfactants, How They Increase Herbicide Action." Weeds, Trees and Turf. January.
Walter Eberling, "Subtropical Entomology." Lithotype Process Company, San Francisco, California.

Gallagher (from page 38)

- Reimer, D. N. and R. D. Ilnicki. 1968. Reproduction and overwintering of cabomba in New Jersey. Weed Sci. 16 (1):101-102.
- Walker, Charles R. 1966. Aquatic weed control summary. NCWCC Res. Rept. 22:110-112.
- Pierce, Phil C. 1967. Results of field testing diuron as an effective herbicide for the control of vascular aquatics. Proc. SWC 20:327-333.
- Hambic, Robert N. 1969. Testing diuron as an economical herbicide in recreational lakes. Proc. SWSS 22:321-323.
- Hiltebran, R. C. 1967. Aquatic weed control summary. NCWCC Res. Rept. 24:44-45.
- Yeo, R. 1969. Personal correspondence. (U.S.D.A., Univ. Calif., Davis)
- Patterson, William G. 1969. The 3M concept of aquatic weed control. Proc. SWSS 22:324-327.
- Cortell, J. M. 1969. Field evaluations of new controlled release aquatic herbicides. Proc. NEWCC 23:385-389.
- Denton, Jerry B. 1967. Certain relationships between the chemical composition of aquatic plants and water quality. Proc. SWC 20:354-362.
- Riener, D. N. and S. J. Toth. 1967. A survey of the chemical composition of aquatic plants in New Jersey. Bulletin 820. (New Jersey Agricultural Exp. Sta.)
- Ryan, James B. 1969. The effects of fertilization on the mineral composition of pond water. Proc. NEWCC 23:350-358.
- Otto, N. E. 1969. Effects of nitrogen and phosphorus on pondweed productivity. WSW Res. Prog. Rept. 23:99-100.
- Weldon, L. W. and R. D. Blackburn. 1967. The control of floating aquatic weeds with ametryne. Prod. SWC. 20:312.
- Weldon, L. W., H. T. DeRigo and R. H. Blackburn. 1968. Control of alligatorweed with dichlobenil. Proc. SWC 21:287-291.
- Spencer, Sam L. 1967. The effect of herbicides on seven species of aquatic plants in the Mobile delta. Proc. SWC 20:319-326.
- Pryor, Murry R. 1969. Alligatorweed control with vapam (SMDC). WSW Res. Prog. Rept. 23:101.
- Steenis, J. H. and H. J. Elser. 1967. Waterchestnut control with mixtures of 2,4-D and dicamba. Proc. NEWCC 21:550-551.
- Weldon, L. W., R. D. Blackburn and W. C. Durden, Jr. 1969. The control of fragrant water lily with dichlobenil. Proc. SWSS 22:316.
- Taylor, James. 1969. Personal correspondence.

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30. Comes, R. D. and L. A. Morrow. 1968. Control of white waterlily (<i>Nymphaea tetragona</i>) with dichlobenil. Proc. WSW 22:92-93.
31. Reimer, D. N. and N. W. MacMillan. 1967. Effects of defoliation on spatterdock (<i>Nuphar advena</i>). Proc. NEWCC 21:556.
32. Reimer, D. N. 1969. Further studies on the control of spatterdock (<i>Nuphar advena</i>). Proc. NEWCC 23:380-385.
33. Hollingsworth, E. B. and R. D. Comes. 1966. Control of reed canarygrass. WWCC Res. Prog. Rept. pp. 99-100.
34. Oliver, Floyd E. 1967. Preemergence control of annual weeds on irrigation rights of way—Columbia Basin project, Washington. WWCC Res. Prog. Rept. pp. 112-113.
35. Kemper, Harold M. 1968. The seasonal response of hardstem bulrush to methanearsonates. WSW Res. Prog. Rept. 22:91-92.
36. McHenry, W. B., L. L. Bushman, and N. L. Smith. 1968. Seasonal response of hardstem bulrush to MSMA, Pyriol, 2,4-D and dalapon + TCA. WSW Res. Prog. Rept. 22:92.
37. Averitt, William K. 1967. An evaluation of the persistence of 2,4-D amine in surface waters in the state of Louisiana. Proc. SWC 20:342.
38. Daly, R. W., H. H. Funderburk, Jr. and J. M. Lawrence. 1968. Persistence of diquat, paraquat and 2,4-D BEE when used for Eurasian water milfoil (<i>Myriophyllum spicatum</i>) control. Proc. SWCC 21:299.
39. Frank, P. and R. D. Comes. 1967. Herbicidal residues in pond water and hydrosoil. Weeds 15 (3):210-213.
40. Butler, J. M. Jr., Frederick F. Ferguson, Louis A. Berrios-Duran. 1968. Significance of animal control of aquatic weeds. Proc. SWC 21:304-308.
41. Blackburn, Robert D. and Lloyd A. Andres. 1968. The snail, the mermaid, and the flea beetle. Science for better living. pp. 229-234. USGPO, Washington, D. C.
42. Zieger, C. F. 1967. Biological control of alligatorweed with <i>Agasticles n. sp.</i> in Florida. Proc. SWC 20:299-303.
43. Bryand, C. Brate. 1969. Aquatic weed harvesting. Weeds Trees and Turf 8(10):14-17.