

Bowie Booklet Tells of New Grass Growing Technique

In a new booklet titled, "Facts About Hydro-Mulching," Bowie Machine Works, Inc., describes its method of establishing grass along highways, in parks and other areas, faster, better, and more economically.

The fully illustrated booklet, the first published by the company, describes application of seed, fertilizer, and mulch in one operation with the use of its equipment.

A free copy of the booklet can be obtained from the company, by writing to P. O. Box 630, Bowie, Texas.

Oregon Weed Conference

(from page 28)

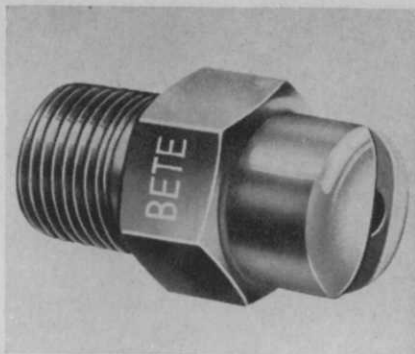
concentrate for extra strength against perennials in mixed vegetation is called Maintain by U. S. Borax. This sprayable compound calls upon the action of Tritac, a low volatile 2,4-D ester, and bromacil. The representatives listed quackgrass, wild carrot, and Canada thistle as three of several perennial weeds Maintain is claimed to control.

Ronald Collins, Hillsboro, Oregon, detailed Velsicol Chemical Corporation's Banvel-D (dicamba).

"Research has shown that combinations (dicamba plus 2,4-D) can increase the spectrum of weed control," Collins related. "Combinations often give better control of specific weeds than when either material is used alone." Collins presented tests results to show Conference delegates this was so.

Dicamba is presently registered to control such weeds as Canada thistle, field bindweed, and Russian knapweed, among others.

"For commercial turf use, Velsicol is marketing Banvel-D 4S," Collins continued. He disclosed that soon there will be a formulation of dicamba plus 2,4-D amine designed to increase the control spectrum to include red sorrel, chickweed, dock, and clovers.



This new NF Series nozzle will deliver a high-impact, flat spray pattern wherever a hard, driving spray is required, Betefog Nozzle, Inc., reports.

Bete Has New Spray Nozzle

A new line of narrow angle fan spray nozzles, claimed to deliver a high impact spray pattern, was recently introduced by Betefog Nozzle, Inc., Greenfield, Mass.

Called the NF Series, the nozzles are available in spray angles of 0°, 15°, 30°, 50° and 80°, and in 18 sizes from ½ to 75 gpm capacity. Stock materials are brass, teflon, 303 stainless steel, and other materials on special order.

A data sheet is available from the company at the address given above.

Biographics Has Data Service

Consolidated, uniform reports of new data on the basic toxicity or biological activity of older, widely used chemicals, are now available, according to Biographics, Inc., a Princeton, N. J., firm that compiles such data for subscribers to its service.

Called Biograms, these reports are said to be time-saving devices for the busy researcher and will constitute a valuable addition to the technical library as the volumes grow.

The company believes that much of the information on older chemicals was published prior to World War II, with little basis for making valid comparison with these and newer compounds now available. Biograms are designed to fill this need.

Complete details on this service are available by writing to Dr. R. W. Fogleman, President, Biographics, Inc., 3-288 Province Line Road, Princeton, N. J.

Trimmings

General Grant. Had a note recently from Grant's Lawn & Tree Culture, a company which, like many we write about in this column, offers a complete and general line of vegetation maintenance services, including insect, disease, and weed control in lawns, along with aeration and power raking, and tree services. Owners are Ulysses S. and Steven P. Grant, and the firm is relatively new in this endeavor. Judging from the sample mailing piece which we received, they should go a long way in Utah in the coming years when more and more homeowners and industrial installations are turning to the professional for weed, tree and turf work.

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This Place Is Bugged! The relentless advance of science becomes more electrifying every day, and now we learn that a group of scientists at the University of California's Davis campus have learned how to wire an aphid's back with a copper wire, place the insect on a leaf which contains a mild electric charge, and thereby learn when the aphid begins to feed on plant juices. So far, apparently, there have been no editorials in national journals about this intrusion on an aphid's privacy, although this type of complaint is not currently uncommon!

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South of the Border. Just back from an exciting floral tour of Mexico City, Guatemala, Costa Rica, and Merida are nurseryman Ralph Pinkus and his wife Muriel, who run North Haven Gardens in Dallas, Texas. Ralph and Muriel escorted the tour, open to other industry men, because of his wide experience in that part of the world. We here in the frozen Midwest would be inclined to think that next time we'll have to go along to get firsthand news coverage!

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Was It Him or Her? Lawn service firms which have customers who occasionally complain of any brown areas in the lawn can point out that even the lush terraces of the White House's south lawn are being attacked by the notorious fungus disease fusarium rosium. According to Irwin M. Williams, who's chief horticulturist for the National Park Service, there's not much that can be done for this disease. Mr. Williams has the awesome task of caring for the turf and trees about this national shrine, and must right now be a little nervous about Easter Sunday (fast approaching) and the annual egg hunt which delights the kids but probably turns the White House grounds maintenance men into mere shadows of their former selves. In any case, anybody who's traveled to Washington recently can say, regardless of his politics, that the men in charge of the White House (the lawn, that is) are doing a fine job!