



Eron foam generator will handle controlled volume of foamy herbicide in 12 mph wind according to the developer, Robert Eron. Unit can be used to spray minute amounts of foam on a single plant, or to deliver large quantities.

## Florida Weed Specialist Develops Foam Generator

Robert Eron, pest control operator and weed control specialist, St. Petersburg, Fla., is working on a new method for foamy herbicides.

Eron describes his system as a positive-pressure foam generator. The idea, he says, is to carefully target herbicides on pest type vegetation. Eron's unit is still in the developmental stage. He is now using it in his own business in Florida and has made patent application. Eron reports the foam generator has been used to treat cattails, hyacinths and similar weeds. The foamy herbicide produced by his generator clings to leaves and stems. Especially important to the weed control operator, he said, is the fact that the new unit foams herbicides onto plants so that the chemical clings to leaves and stems rather than running or blowing off. At the same time, the foam produces the desired extended wetting period.

Biggest problem in development of the new system, Eron says, has been in developing a formula for each type control which would foam properly.

None is on the market at the present time.

Eron's hope is to further develop the system, complete patent clearance, and then fabricate the unit for sale.

### WSSA Meeting (from page 28)

loram at a cost which compares favorably with the cost of mechanical mowing.

Officers for WSSA are elected by mail balloting prior to the formal meeting. New officers for 1968 are: Dr. Boysie E. Day, chairman of the Department of Horticultural Science, University of California, Riverside, Calif., president; Dr. Glenn C. Klingman, director of plant science research, Eli Lilly and Co., Indianapolis, Ind., secretary; Dr. Fred W. Slife, agronomist, University of Illinois, Urbana, Ill., treasurer and business manager; Dr. Earl G. Rodgers, department of Agronomy, University of Florida, Gainesville, Fla., editor of the Society's technical journal, *Weed Science*, reelected as editor; and Dr. Loran L. Danielson, ARS, USDA, Beltsville, Md., secretary-elect.

Dr. R. E. Doersch, chairman

of the WSSA awards committee presented the award for the outstanding paper at the 8th annual meeting to Dr. R. Prasad, Dr. C. L. Foy, Virginia Polytechnic Institute, Blacksburg, Va., and Dr. A. S. Crafts, University of California, Davis, Calif., for their paper "Effects of Relative Humidity on Absorption and Translocation of Foliarly Applied Dalapon."

Doersch also presented Dr. G. F. Warren, Purdue University, a plaque and an honorary membership in WSSA. Final registration was 744. More than 200 scientific papers were presented, plus 50 in a special Latin American section. Latin American papers were translated simultaneously during the event.

## New Spray Adjuvants Now On the Market

Stull Chemical Company has developed 3 spray application adjuvants for weed, brush, and grass control with presently used herbicides.

Bivert AMX, Bivert DPN and Bivert MSMA have been developed to go hand-in-hand with Stull's Bifluid application system for invert emulsion sprays.

Bivert-AMX is a specially formulated spray adjuvant for use with Ammonium Sulfamate (Dupont "Ammage X" Weed and Brush killer). Bivert-DPN for use with Dalapon (Dow "Radapon" or "Dowpon") provides another weed killer usable in the invert system. The third, Bivert MSMA for use with Monosodium Methanearsonate through invert spraying, makes it more effective on grasses, weeds, and some brush species.

Power sprayers now using these herbicides may be quickly converted to apply water-in-oil emulsions. This requires a simple, inexpensive device called a Stull Bi-Vac Inverter, which is connected to the regular pump suction, and an additional tank

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