

## AQUATIC WEEDS (from page 36)

dinner. A few lucky persons participated in a white amur tasting experiment.

As usual, exhibitors at the convention reported much interest by members in such products as Cutrine (Applied Biochemists), System M (3M Company), N-Bar floating barrier (Sea Guard, Inc.), Hydout (Pennwalt Corporation), Casoron (Thompson - Hayward Chemical Company, distributed by Southern Mill Creek Products.)

Herb Collins, (l) representative in Florida for Applied Biochemists, talks about the new Cutrine-Diquat tank-mix combination for Hydrilla control in Florida only.

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**Our E.P.A. Registration... June 23, 1971**

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## Metro Tree Stress Studied At Penn State

Ornamental trees that can endure environmental stresses in metropolitan regions are the subject of a new study at The Pennsylvania State University.

Henry D. Gerhold and Maurice E. Demeritt of Penn State's school of forest resources are developing a practical genetic information system to help planters select better suited varieties for metropolitan regions. Their research is supported by the Pinchot Institute of Environmental Research through funds of the U. S. Forest Service.

Initially, a broad base of information will be obtained through a survey covering all urban and suburban regions of New England, the Middle Atlantic States, Ohio, and Michigan. A complete list is to be assembled of all officials who are responsible for tree planting and maintenance along streets and highways in large and small cities, in parks or plazas, and in other public areas in the Northeast.

Such officials are asked to cooperate by sending their name,

Elected officers for this year are: President, Brandt G. Watson, Naples Mosquito Control, Naples; 1st Vice President, Dr. Alva P. Burkhalter, aquatic plant research and control, State of Florida; 2nd Vice President, Ray A. Spirnock, field station chief, Central & Southern Florida Flood Control District; Secretary, T. Wayne Miller, director, Lee County Mosquito Control District, Ft. Meyers, Fla.; Treasurer, Robert Geiger, 3M Company; Editor, Dr. David L. Sutton, University of Florida.

address, and title to Dr. H. D. Gerhold, Forest Resources Laboratory, University Park, Pa. 16802. When these people are contacted, they will be asked about specific species planted, the varieties within species, and where the trees were planted and their function.

Information also will be collected regarding damage caused by diseases, insects, de-icing salts, and other variables.

Polluted air, de-icing salts, unnatural lighting, and limited rooting space cause declining vigor and death of many of the trees planted in cities and along highways, the Penn State scientists point out. Some species and varieties are genetically better adapted than others to such unfavorable conditions.

In the artificial world of the city dweller, a plant is one of the last tangible reminders of man's dependence on nature, they note.

Trees and shrubs improve the surroundings for residents of towns and cities alike. Vegetation helps to muffle street noises, provides shade and protection against wind, and removes dust and noxious gases from the air.

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