said that chemical control is the main line of defense today.

Hogan said that where water hyacinths are present, applicators usually use 2, 4-D. "But you can use Diquat around areas of valuable plantings," he said. "Diquat plus copper complex or ion at the rate of two gallons per surface acre (placed in the pater) will also control hydrilla."

Andy Price, Asgrow, Plant City, Fla. said that stream banks can be kept free of weeds by 1. determining the area to be treated, identifying the weed species and solving the problem with the available equipment and chemicals. He pointed out that one reason for the problem in the beginning is a lack of care.

Selective Vegetation Control: Rights-of-ways, parks and lawns, and brush trees and vines were topics discussed in this panel. O. M. Pourciau, Louisiana Department of Highways, outlined where weed control is needed and how to achieve results on rights-of-ways. Dean Bottlinger, Chemical and Turf Specialties, Inc., Dallas, reported on his work in controlling vegetation in parks and lawns. Michael W. King, Louisiana Power & Light discussed

vegetation control of brush and trees.

Total Vegetation Control: Dr. Allen F. Wiese, Bushland, Texas presided over this panel and also spoke on bareground weed control. He said that there are two types of soil sterilants, the fumigants with no soil residual and the soil active herbicides which provide long soil residual. The latter group generally upset the metabolism of the plant, leach to about six feet, and are mostly absorbed by roots. Wiese pointed out that one of the problems associated with soil active herbicides is the control of desirable vegetation and herbicide "shift."

Robert P. Carter, department of soil and crop sciences, Texas A&M showed delegates how growth regulators can be used. He discussed how to use Maintain CF 125 a product of U. S. Borax and Sustar, a new experimental growth regulator. For regulation of growth of turfgrass on lawns, he said it was important to get uniform coverage. He suggested that the applicator double the amount of water needed and cross spray (two directions) to achieve maximum coverage.

Delegates to this year's meeting were asked to state their desires as to meeting location, program and the possibility of establishing an Industrial Vegetation Management Association. It was decided that next year's meeting will again be held on the Texas A&M campus. Delegates felt that the program format should include additional training, Federal and state laws, roadside maintenance, and a greater amount of demonstrations of equipment and chemicals. There was keen interest in starting an association which would focus on the needs of industrial weed control applicators in Texas.

## Training Schools For Mauget Products Announced

About 20 meetings to teach arborists, golf and park superintendents, and others the uses and techniques of Mauget Tree Injection products will be held in 1974, according to an announcement by Del Kennedy, vice president, J. J. Mauget Co., Burbank, Calif.

The meetings will be scheduled in metropolitan centers with easy access to airports and interstate highways. Last year about 2000 people attended the Mauget schools, representing every state.

