

WEEDS TREES and TURF®

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The Pesticide Future Is Brighter 10

Arsenicals have long been used by The Green Industry in controlling undesirable vegetation. Cecil F. Kerr, Chipco Turf Products Manager, Rhodia, Incorporated, Chipman Division, in a guest editorial points out the need for these materials and what members of the industry should do to permit the continued use of arsenicals.

Chemicals Reduce Maintenance Costs For Maryland Highways 14

Agricultural chemicals are reducing labor and equipment costs on Maryland highway rights-of-ways. Richard C. Moffett, chief agronomist, Maryland State Highway Administration tells how he implements chemicals into modern ROW maintenance.

Herbicides Keep Jacksonville Drainage Ditches Open 16

Keeping drainage ditches open permits fast run-off of water. Drainage ditches in the Jacksonville area once required much labor and mechanical maintenance. C. C. Holbrook, division Superintendent, Streets and Highways for the City of Jacksonville reports on a new chemical program that keeps vegetation in check.

Chemical Weed Control Cuts Labor Costs In Half 19

Nurseries with weed problems are turning to chemicals as a labor saving device. Many find they can reduce labor costs for hoeing by as much as 50 percent.

Industry's Role In Weed Science 22

Dr. Glenn C. Klingman, director of plant science, Eli Lilly and Company, projects industry's role in weed science for the next quarter century. He comments on the continued need for industry research and undergraduate and graduate university training in the discipline of weed science.

Southern Weed Science Society Report 30

Biological Control For Gypsy Moth 57

Gypsy Moth, directly accountable for the defoliation of more than a million acres of trees last year, can now be controlled with the use of a biological compound called Thuricide HPC. Field trials in Pennsylvania have shown this product to be effective in gypsy moth control.

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The Cover

Modern railroad rights-of-way maintenance includes vegetation control with effective herbicides. Our cover shows a Myers rights-of-way sprayer mounted on a railway car. Chemicals sprayed by this maintenance crew will keep weeds and brush from encroaching on railroad ballast.

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