

## Meeting Dates



**Midwest Turf Field Days**, Purdue University, Lafayette, Ind., Sept. 10-11.

**Eighth Annual Nurserymen and Growers Short Course**, University of Florida, Gainesville, Sept. 20-21.

**Horticultural Spraymen's Assn. of Florida Annual Convention**, Hotel Deauville, Miami Beach, Nov. 8-10.

**North Central Weed Control Conference**, Hotel Lowry, St. Paul, Minn., Dec. 3-5.

**Northeastern Weed Control Conference**, Hotel New Yorker, New York, N.Y., Jan. 9-11, 1963.

**Southern Weed Control Conference**, Admiral Semmes Hotel, Mobile, Ala., Jan. 16-18.

**California Weed Control Conference**, Santa Barbara, Jan. 22-24.

**Aquatic Weed Control Society Annual Meeting**, LaSalle Hotel, Chicago, Ill., Feb. 12-13.

## Malathion Recommended To Control Scale Insects

Second generations of scale insects can be controlled now with chemicals such as malathion, Dr. Donald L. Schuder, Purdue University research entomologist reports.

Small, and frequently inconspicuous, scale insects suck sap from ornamental shrubs and trees. Newly hatched scale insects, called crawlers, are susceptible because they are not yet protected by a waxy covering, Schuder says.

While about 80 different kinds of these insects occur, four are particularly subject to control in midsummer. They are the brown race of oystershell scale, pine needle scale, juniper scale, and euonymus scale.

All of these can be controlled by spraying with malathion, Schuder says. Recommended usage is 2 to 4 teaspoons of 57% emulsion concentrate per gallon of water. Other insecticides Schuder claims effective against scales include Diazinon, Guthion, and Ethion. Regardless of the insecticide used, Schuder recommends adding a wetting agent, such as household detergent, to insure contact with the insects.

He also reports that malathion

can be used to control euonymus scale, but this insect is harder to control because it has three generations per year. He advises repeated spraying at 7 to 10-day intervals after the initial crawler spray, continuing until late in September.

## USDA Book Details Tree Ills

Preventive measures for dealing with diseased or potentially diseased trees, as well as many major tree afflictions, are described in a new booklet from the U.S. Department of Agriculture.

Titled "Tree Diseases of Eastern Forests and Farm Woodlands," the publication lists major trees found in eastern forests, with diseases to which each is most commonly subject, and lists recommended action. All tree abnormalities other than those caused by insects are included in the term "tree diseases."

CAs may obtain copies from the Forest Service, U.S. Department of Agriculture, Washington 25, D.C.

## Residex Offers 1962 Catalog

A 1962 Herbicide Catalog, featuring prices and technical information on 19 herbicides used in industrial weed control operations, is available to CAs from Residex Corp.

Residex has specialized in supplying industrial herbicides since 1954, the firm says, and handles formulations with technical material supplied by chemical companies such as American Cyanamid, Dow, DuPont, and Geigy.

CAs may obtain a copy of the free catalog by writing the company at P.O. Box 816, Clark, N.J.

## Calif. Town Says No to Weeds

Nearly 147 vacant lots in the city of Coalinga, Calif., must be cleared of weeds right away, or owners face a municipal fine.

City rulers termed the weeds a "public nuisance and fire hazard," and city workers were made available to perform the work if no private applicators were called in. In either case, expense of the weed destruction is to be borne by the property owner.

## —W & T Mailbox—

### Welcome Contribution

Congratulations on the first edition of *Weeds and Turf*. As president of the Weed Society of America, I am sure that all weed control scientists and weed control specialists in research, teaching, extension, and regulatory work welcome the important contributions you have made and will make in the future to the discipline of weed control.

The *Weeds and Turf* section is well planned, well organized, well written, and the significant contributions in this section clearly presented.

I am especially pleased about the amount of space given to announcements on the activities of WSA and the Regional Weed Control Conferences. I hope you will continue to encourage your readers to attend these meetings, which give an enormous amount of excellent fundamental and practical information having a direct bearing on the contract applicator's business.

Congratulations again on an important contribution to more effective use of agricultural chemicals.

*Dr. W. C. Shaw*

Leader  
Weed Investigations-Agronomic Crops  
Crops Protection Research Branch  
Agricultural Research Service  
U. S. Dept. of Agriculture  
Beltsville, Md.

### Very Much Impressed

I have just seen a copy of your magazine on the desk of a customer of mine, and was very much impressed.

Although I am in the marketing end rather than the application end of weed control and turf care, I find there are many interesting articles in your publication.

*William A. Freeman*

Niagara Chemical Division  
FMC Corporation  
Richmond, Calif.

*Weeds and Turf welcomes expressions of opinions from its readers. Send ideas and comments briefly as possible to Charles D. Webb, Editor, Weeds and Turf, 1900 Euclid Ave., Cleveland 15, Ohio.*