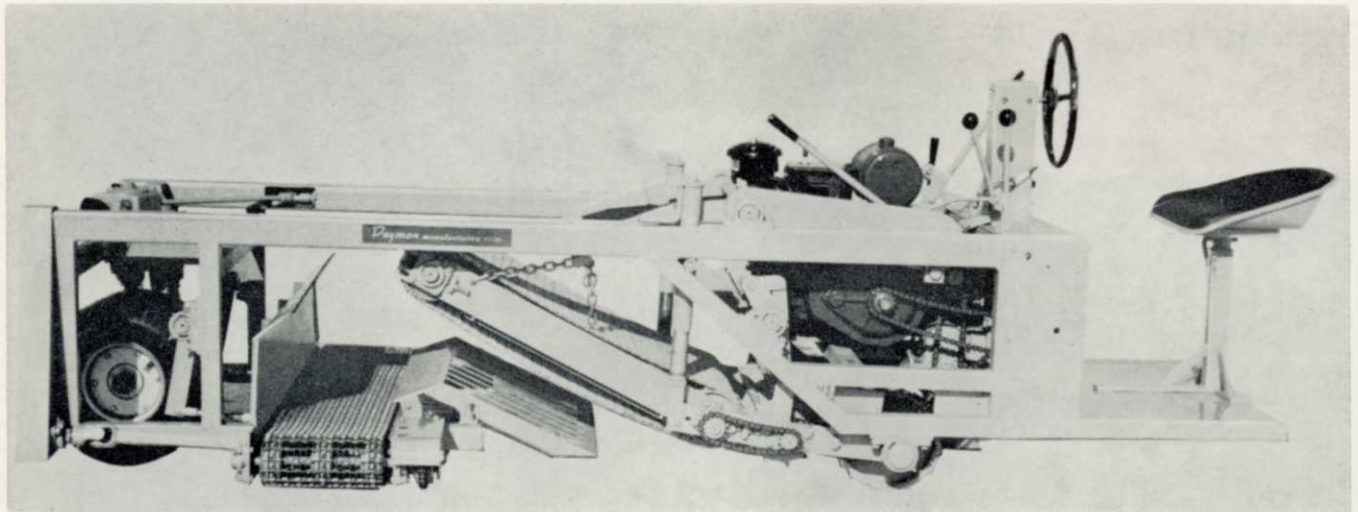


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Daconil 2787 non-mercurial fungicide is as hard on disease organisms as it is safe on turf. It's the long-lasting fungicide that reduces frequency of application. And it does its job, every time.

Ornamentals benefit from Daconil 2787, too. It has shown outstanding effectiveness in use

on roses, geraniums, chrysanthemums and iris. And Daconil 2787 can be used effectively with many wettable powder insecticides. Test usage shows no evidence of plant damage or root injury due to soil residue.

Protect both turf and ornamentals from many disease organisms with the ONE fungicide, Daconil 2787.

For more complete information and photo identification, see the back of this page.



Diamond Chemicals



Daconil 2787

the **ONE** fungicide for turf and ornamentals

Daconil 2787 for more complete control in turf. Outstanding disease control has been obtained in extensive field testing and actual use of Daconil 2787 on all major turf grasses. It is recommended for:

Sclerotinia dollar spot	} Blights— Going Out Fading Out Melting Out
Rhizoctonia brown patch	
Piricularia gray leaf spot	
Curvularia and Helminthosporium leaf spots	

In addition, there is considerable evidence of control of algae and rusts.

Exceptional turf tolerance has also been demonstrated with Daconil 2787. This makes it the **ONE** fungicide you can use whenever you need it, even in hot, wet weather. No danger of turf damage when used according to directions.

Daconil 2787 can be used for curative treatments as well as preventive maintenance. And you get long-lasting results — Daconil 2787 wears well and shows excellent residual properties, even with extensive watering if first allowed to dry after application. As for turf beauty, test cases and actual use show Daconil 2787-treated turf often takes on a deeper, richer green color.

Another important feature of Daconil 2787 is a self-contained surfactant system. You save time and money — no additional surfactants, spreader-stickers or spray adjuvants necessary. For ease of application, you can't beat Daconil 2787. It mixes easily and won't settle out with normal agitation; requires no unusual spray techniques.

To save your spraying time, Daconil 2787 may be mixed with other wettable powder fungicide and insecticide formulations in the same tank.

Use Daconil 2787 for healthier ornamentals, too. The same benefits derived from Daconil 2787 in turf can be gained with many ornamental plants.

Daconil 2787 has been thoroughly tested and found to be extremely effective in protecting the leaves and stems; it is recommended for use on:

Roses—to protect against Black spot and Blossom blight. Also protects the rose plant by suppressing powdery mildew.

Chrysanthemums—to stop damage from Ray blight and Gray mold.

Geraniums are protected against Botrytis blight.

Iris protection covers Botrytis blight and leaf spot.

Although Daconil 2787 is not specifically designed to control seedling diseases, no damage to seedlings or roots was evidenced due to soil residue.

Here's what Daconil 2787 users have to say:

"We pour on a lot of water during hot weather and fertilize right through the season. Yet, we haven't had any damage" . . . "Remarkable product—the success of our control program is reflected in heavier play" . . . "Definite cost savings due to reduced maintenance" . . . "Perfect control of dollar spot, brown patch, melting out and fading out" . . . "Spray every 10 to 12 days, used to spray other fungicides every 7 days" . . . "We tried Daconil 2787 on four of our worst greens; the dollar spot disappeared and didn't come back; we use nothing but Daconil 2787 now" . . . "We found we didn't have to worry about the weather, the time of year, or the product—Daconil 2787 just didn't burn."



For complete information on Daconil 2787 fungicide, contact your Diamond distributor. Or, ask for the booklet "Daconil 2787: the **ONE** fungicide" — it's available free from Diamond Alkali Company, 300 Union Commerce Building, Cleveland, Ohio 44115. (Indicate your interest — turf or ornamentals.)



Diamond Chemicals



Photo Identification:

TOP ROW LEFT TO RIGHT

Dollar spot attacking creeping bent. H. A. Runnels, PhD., Bot. & Plt. Path., OARDC.

Grey leaf spot on St. Augustinegrass. Note concentric lesions. T. E. Freeman, PhD., University of Florida.

Brown patch on creeping bent. Major problem on U. S. courses. M. P. Britton, PhD.

Leaf spot and crown rot damage on Kentucky bluegrass. M. C. Shurtleff, PhD., University of Illinois.

BOTTOM ROW LEFT TO RIGHT

Melting out on St. Augustinegrass. Healthy runner at left. H. E. Smith, PhD., A. P. S. Ext. Comm.

Early stages melting out on bent green. F. L. Howard, PhD., University of Rhode Island.

Active dollar spot on bluegrass. W. H. Daniel, PhD., Purdue University.

Brown patch on bentgrass. R. P. Freeborg, PhD., S.T.R.F.

(NOTE: Use of photos shown does not imply product endorsement by credited sources.)

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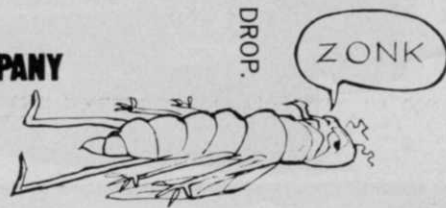
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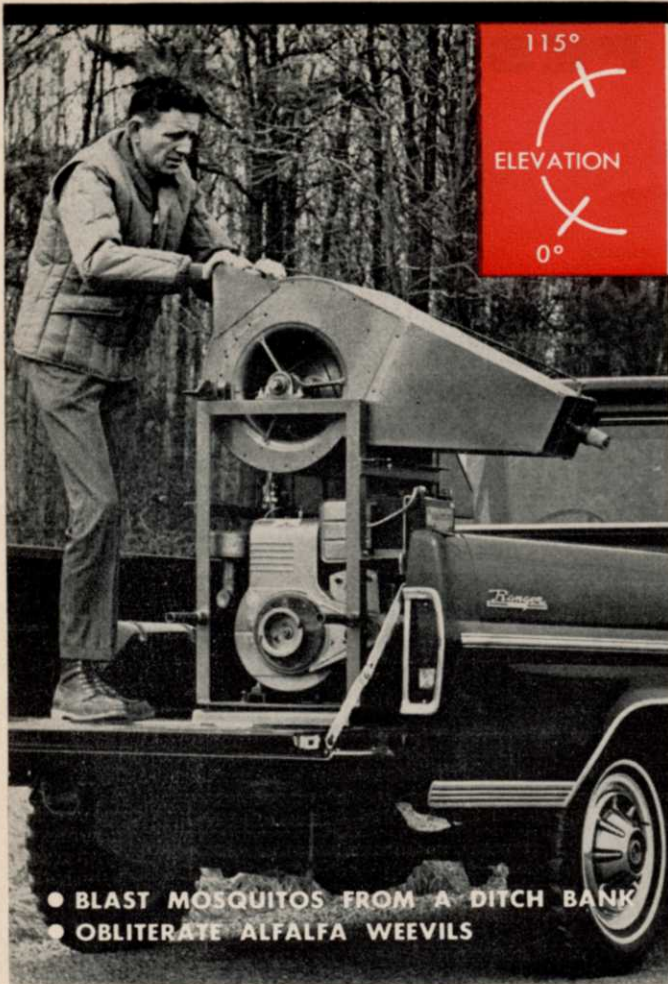
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WEEDS TREES and TURF

FORMERLY WEEDS AND TURF

April 1967
Volume 6, No. 4

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JAMES A. NELSON
Editor and Publisher

ARTHUR V. EDWARDS
Managing Editor

KENNETH H. CONSTANT
Vice President, Advertising

D. BUNKIN
Circulation Supervisor

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Let's tell the Homeowner

We attended the 37th Annual Michigan Turf-grass Conference this month and saw lots to be impressed with. New research is exciting as always, and people in the industry are dedicated and businesslike in their approach to their problems. And the business is growing. People generally are spending more for sod. It's the status thing for the family moving into a new home.

And there are lots of landscape contractors on hand to serve the needs of this growing market. Generally, they are doing a good job as attested by the fact that a bigger percentage of the population is demanding the quality inherent in an "instant" lawn. More and more contractors in the business are learning the value of selling the customer the quality type of job which will serve him well and will be a credit to the industry. Proper grade, aeration, adequate fertilizer, and quality laying of freshly harvested sod will continue to help the market grow.

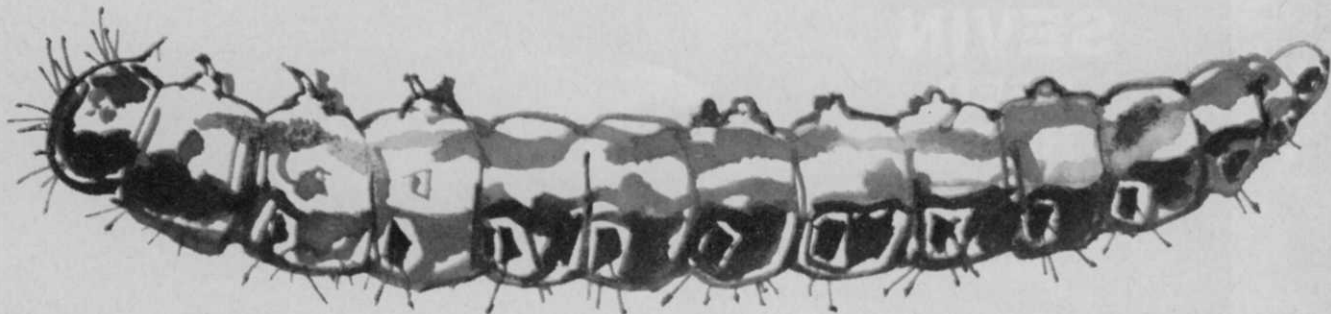
But it's at the point just beyond the sale that contractors could generally improve their service. They need to get together on recommendations for getting the new sod established and for maintaining it through the coming seasons. True, most tell the homeowner to water it heavily and to fertilize it well. But just telling the homeowner doesn't insure communication with him. Contractors need to write out the recommendations, along with any guarantee. County Extension Agent Donald D. Juchartz of the Detroit area put it best at the Michigan Conference when he said that contractors need to provide a garage sheet, something which can be posted and easily referred to. Include the watering recommendations for the new sod, or for the seeding when this is the case. Follow up with mowing instructions, fertilizer, weed control and pesticide recommendations, and most important of all, the times of the year when these should be done. Do the same for trees and shrubs. Naturally, no company can supply specific information such as this. Recommendations vary too much from community to community. But Extension Service county agents across the nation could help landscape contractors put together the vital points for their own specific areas. And the industry would be taking a further step toward guaranteeing customer satisfaction.

We suggest help can come from Extension Service county agents for this because they are closer to the needs of the community landscape contractor than anyone. They also have instant access to the latest research recommendations of the Land Grant College Experiment Stations in their own states.

WEEDS TREES AND TURF is the national monthly magazine of urban/industrial vegetation maintenance, including turf management, weed and brush control, and tree care. Readers include "contract applicators," arborists, nurserymen, and supervisory personnel with highway departments, railways, utilities, golf courses, and similar areas where vegetation must be enhanced or controlled. While the editors welcome contributions by qualified freelance writers, unsolicited manuscripts, unaccompanied by stamped, self-addressed envelopes, cannot be returned.



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SURE FOOT Mowing areas total almost 200 acres and are trimmed on a twice weekly basis. Gang mowers mostly. "When the jobs get ahead of us, the gangs won't cut Bahia tops, though," Mr. Carpenter says. "Then we switch to a rotary which clips the tops instead of just pushing them down and rolling over."