

New Aspon™

gives you
chinch bug control
that's better
than the best!



Better than the best lawn chinch bug control you've been able to offer until now. That's what you give your customers when you use Stauffer's new ASPON insecticide.

Chinch bug destruction is a growing lawn and turf problem around the country. This insect is causing wide-spread damage not only in Florida, but along the Gulf Coast, through the Middle Atlantic states and into southern New England.

This steady spread has stimulated intensive research at Stauffer. Most effective of many materials developed in this work has been one which was code-named "ASP-51." This powerful new pesticide has been shown, in numerous tests and comparisons, to give control superior to that provided by any other material. ASP-51 is now known as "ASPON", and is now available to commercial spraymen.

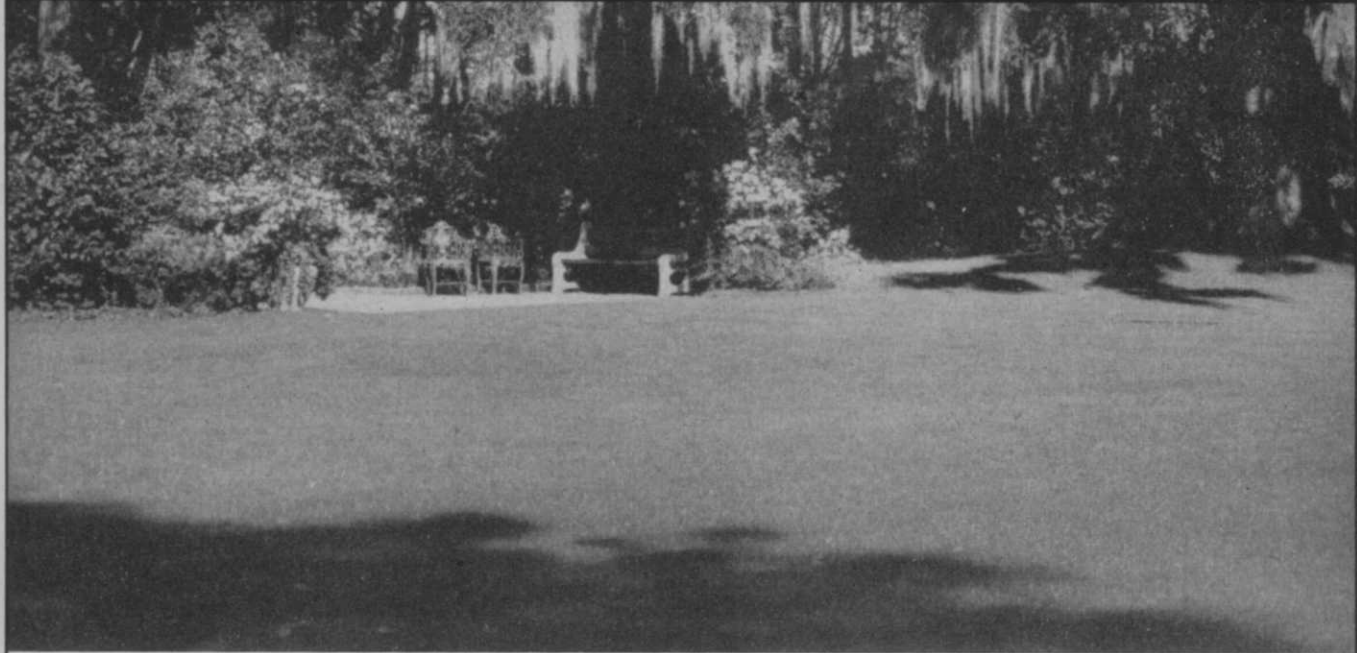
Here are the advantages you get with ASPON:

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Remember, ASPON is now available to commercial spraymen. Offer the experienced application of the most effective chinch bug control available: ASPON. Get all the details—Fact Sheet, specimen label, summary of test data, chemical, physical and toxicological properties. Write or call the nearest Stauffer Chemical Company office: 380 MADISON AVENUE, NEW YORK 17, N. Y. • P. O. BOX 5388, TAMPA 5, FLA. • P. O. BOX 7222, HEIGHTS STATION, HOUSTON 8, TEX. • 1300 E. DAVENPORT ST., WESLACO, TEX. • P. O. BOX 509, NORTH LITTLE ROCK, ARK.

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what to do about
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PLANTAIN

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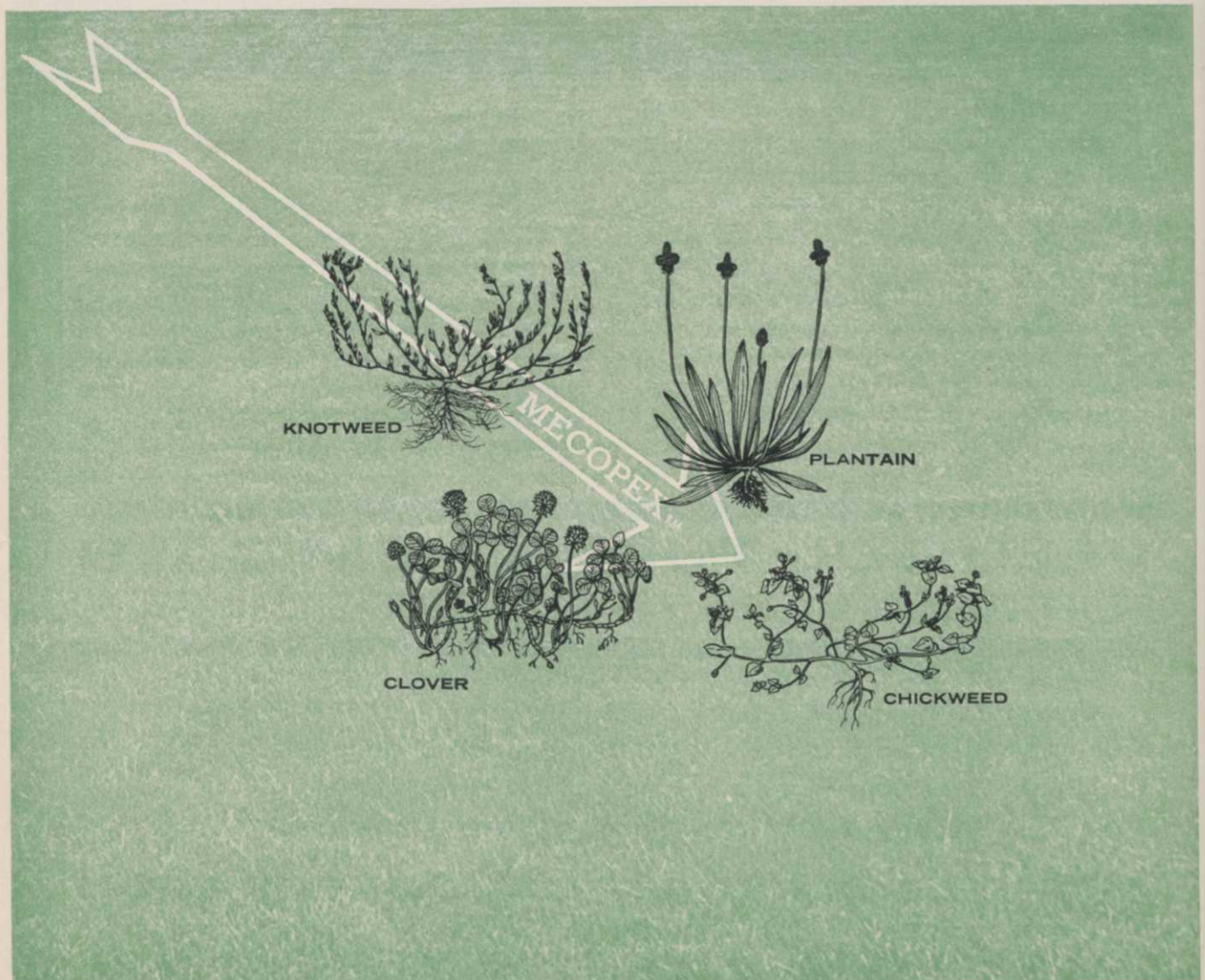


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WEEDS and TURF

May 1964

Volume 3, No. 5

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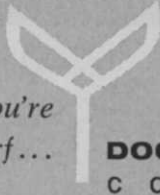
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When You're
Talking Turf...



DOGGETT FISON
C O M P A N Y

TURF HERBICIDES

FISONS MCPP SELECTIVE WEED KILLER

A potassium salt formulation containing 2½ lbs. of MCPP per gallon. Made available through Fisons research in England. Developed especially for use on fine turf grasses where control of chickweed (common and mouse-ear), clover, and knotweed has heretofore been difficult to accomplish without injury to bent grasses, bluegrass, and fescues. Because of its safety features, it is slow-acting; full effects from treatments are not visible for about three weeks.

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75% Thiram

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One convenient wettable powder formulation that eliminates the need for on-the-spot mixing. Fisons TURF-TOX MC combines the widely used turf fungicides, Thiram, Mercurous Chloride and Mercuric Chloride, for the prevention and control of Dollar Spot, Brown Patch, Copper Spot, and Snow Mold.

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For further information and the name of your nearest distributor, write:



DOGGETT FISON
C O M P A N Y

Springfield, New Jersey

All or nothing!

Almost since its inception, this magazine has encouraged the establishment of a national trade association of contract applicators who engage in vegetation maintenance (*W&T*, Jan. '63, p. 5; Feb. '63, p. 5).

It looks like this desirable goal will soon be realized. The Horticultural Spraymen's Association of Florida, for example, has appointed a special committee to draw up a national charter.

Applicators in the Texas-Oklahoma region are banding together with the same idea, and recently began to negotiate with HSAF. In the Pacific Northwest, several applicator groups have set up a regional conference.

But looming prominently in the discussions of such a move, we have learned, is the question of what forms of "vegetation maintenance" the new association should embrace.

Should weed and brush control, turf management, and care of trees and ornamentals *all* be included? Or should the group limit itself to a single type of service?

Naturally, there are those who envision the association-to-be as the voice of a single specialized field, such as industrial weed control, or lawn spraying. And there are those whose geographical areas make one form of the business more important than another.

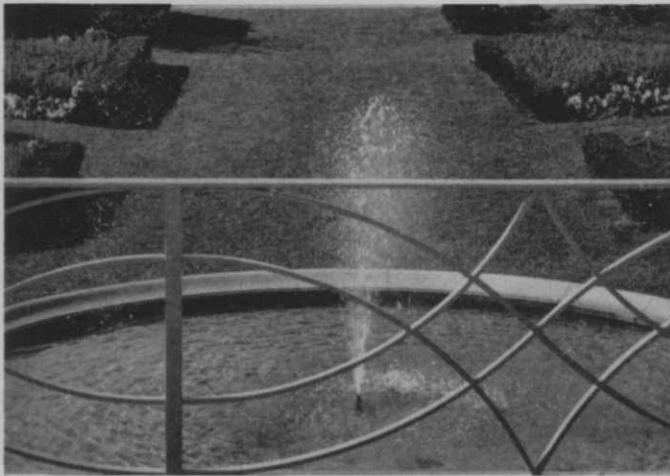
But we are convinced that this industry is essentially a unified and all-encompassing one, and that the contract applicator's destiny lies ultimately in offering a complete range of services. We believe that those who are engaged in the enhancement or control of vegetation in any of its forms have so much in common that it is ill-advised to single out any one phase of the profession to the exclusion of another.

Founders of this new association must seek to understand the interrelationship of turf management, weed and brush control, and care of trees and ornamentals. To gain the *nationwide* support necessary in so important an endeavor, the association must serve all interests in the industry.

We stand squarely behind this movement to create a national body of applicators. But if this body is to grow in strength and stature, if it is to have the backing of firms from coast to coast, it must look beyond specialty interests and gain a comprehensive notion of the entire industry which now cries out for a national image.

To do less will cripple the association's leaders before they have even started their difficult jobs. In this case, it's all or nothing.

WEEDS 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.



Let Diazinon increase your profit opportunities for insect control

The ability of Diazinon® insecticide to solve all kinds of insect problems makes it a valuable "silent partner" in your pest control service. Diazinon can help you turn every call into new business, because the same insecticide handles so many problems you encounter.

Take full advantage of Diazinon

The all-around usefulness of Diazinon can be illustrated this way: where you're spraying shrubs, you may see that the lawn or trees are infested with insects. Point out this additional problem to your client, and chances are he'll give you the go-ahead to spray the "extra areas" right then and there. Because Diazinon provides broad-spectrum insect control, it widens your possibilities for profit, while it cuts your need for a large inventory of several different insecticides.

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Turn lawn problems into profit


Lawn chinch bugs must be controlled in many areas of the country... and the problem is

spreading. When you spot evidence of chinch bug damage, use Diazinon as your spray. You'll find that Diazinon delivers the best possible chinch bug control, with both initial and residual effectiveness. And you'll also find Diazinon effective against a host of other destructive lawn insects.

Insect control for trees, shrubs, flowers

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If you'd like to know more about how Diazinon can help you turn every call into an opportunity for extra profits, just write to:

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HSAF Eyes National

I'd like to take this opportunity to thank *Weeds and Turf* magazine for the help you've given the Horticultural Spraymen's Association of Florida in the last year.

As you know, we have considered becoming a national trade association for the past two or three years, and this year we are making a beginning in this direction.

For this task, I've appointed one of our most dedicated members, Mr. Larry Nipp, American Power Spray Co., 3675 S.W. First St., Ft. Lauderdale, Fla., who is a past HSAF president. Larry has been authorized to call an organizational meeting for the purpose of drafting a charter for the national group.

I hope you will inform your readers throughout the United States about our intentions.

Ted Kaplan

President
Horticultural Spraymen's
Association of Florida
King Spray Service
14123 S. Dixie Highway
Miami 56, Fla.

Quick-breaking Emulsions Not Necessarily Cheap?

Congratulations on the growth of *Weeds and Turf* to a complete and separate publication. You have achieved this, in part at least, by recognizing articles which appeal to the "weed, turf, and tree" industry both in subject matter and in presentation.

The article "How Good Are the Formulations You Buy" by Frank L. Wilson (Jan. 64, p. 8) deserves much commendation. What Mr. Wilson says is very apt for much insect work, especially the chinch bug and sod webworm problems in lawns. I heartily endorse his statement, "The major contributing factor to poor quality formulations is price buying."

But I do question his attitude that quick-breaking emulsions are cheap, low-quality formulations. Some manufacturers and formulators make quality quick-breaking emulsifiable concen-

trates. In fruit spraying, for instance, a deposition of the pesticide at or close to the point of droplet impact retards loss due to runoff and gives longer residual action during rainy weather. When 2,4-D or 2,4,5-T quickly separates from the water carrier it can better penetrate the waxy leaf coating to enter the weed plant and be translocated within.

Philip H. Marvin

Insect and Weed Control Consultant
Manhattan, Kansas

We forwarded Mr. Marvin's letter to author Wilson who writes as follows:

You are quite correct in questioning that all quick-breaking emulsions are cheap, low-quality formulations. Certain formulations are designed to be quick-breaking. The choice of quick or slow breaking is dependent entirely on what one wishes to accomplish.

The article you refer to was written specifically for lawn spraymen. Many here in Florida were using poor-quality, quick-breaking formulations of parathion to treat home lawns for chinch bugs. Not only did this result in poor control, but it also caused heavy parathion residues upon the grass leaves, which we felt was a hazard to the public.

Frank L. Wilson

Entomologist
Florida State Board of Health
Jacksonville

Who Makes Lawn Dyes?

Please tell me who sells a dye for use on lawns.

F. B. Parrott

Parrott Tree Surgeons
Asheville, N.C.

One supplier is the Doggett Fison Co. of Springfield, N.J. Others are invited to write directly to Mr. Parrott. Ed.

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.

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