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KEMP SHREDDER

You save time and labor, get top performance and long, day-after-day, trouble-free service with dependable, portable KEMP Soil and Compost Shredders.

Capacities from 3- to 101-cubic yards an hour. Choice of gas or electric power. Wide range of models. There's a rugged KEMP for every job.

MANY USES

KEMP Shredders process top soil, phosphate rock, brush, vines, sticks, palm fronds, stalks, leaves, sod, peat, bones, wood chips, sludge, silt.

You get the shredder preferred by top soil suppliers, groundskeepers, greens superintendents, highway engineers, sanitary engineers, agronomists, landscape architects, nurserymen, florists and universities since 1890, in a guaranteed KEMP Shredder. Your KEMP will soon pay for itself.



No. 8-0 Work Horse, shreds and aerates 4- to 12-cubic yards an hour.

Let us help you with your special shredding problems. Write for complete information, prices today!

Rugged Dependability Keeps Kemp First in Soil & Compost Shredders



CUT OUT AND MAIL TODAY

Kemp Mfg. Co., 154 Kemp Bldg., Erie, Pa., 16512

Send me folders showing and describing Shredder models and outlining many uses for soil and compost shredders.

Name

R.D. or St.

P.O. & ZIP

State Code

—W & T Mailbox—

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.