#### VERTICALLY . . .



HORIZONTALLY . . .



YOU ALWAYS GET
PERFECT PERFORMANCE...
WITH THE DEPENDABLE...



## HARDIE AERO-MIST SPRAYER DUSTER

Here's the one unit that gives you just what you want . . . when you want it. The famous Hardie Aero-Mist Sprayer. It embodies the recommendations of State & Federal authorities; tree service organizations and foresters who sought in one unit a high-velocity ample air volume sprayer for any type job, along with low price.

With its high velocity, 150 mph, it is of special value in the treatment of trees infested with the bark beetle. Public Health officials also use the Hardie for mosquito control. With the attachment of the Hardie Duster, you have two machines in one. You can use either spray materials; dust or granular materials. Write for full details.

# HARDIE

S P R A Y

AMERICAN PULLEY CO.

4200 WISSAHICKON AVE.

DEPT. PC PHILA., PA.

# WEEDS and TURF

## January, 1963

### **Features**

Highway Study Shows Wide Use
of Custom Sprayers
Beware of the Hazards of
Spray Mist Drift
By Frank L. Wilson
Handy USDA Guide to Respirators
Shows Spraymen Which Mask
to Use on the Job
New Herbicide, Dacamine, Combines
Safety of Amines, Punch of Esters
By Dr. R. J. Marresse
and Dr. B. A. SprayberryW-19
Northeast Weedmen Meet Jan. 9-11
for 17th Annual
NEWCC Conference

### **Departments**

Calendar	W-26
W & T Mailbox	W-27
Know Your Species	W-29
Trimmings	W-30

Published Monthly by TRADE MAGAZINES, INC. 1900 Euclid Avenue Cleveland 15, Ohio

> JAMES A. NELSON Publisher

CHARLES D. WEBB Editor

WALLIS W. WOOD Editorial Assistant

DAVID E, SCHNEIDER Staff Biologist

R. J. HOFFER Circulation Manager

**Advertising Representatives** 

National Headquarters 1900 Euclid Avenue Cleveland 15, Ohio Phone: Area Code: 216 + 771-4169

New York City Billingslea & Ficke 420 Lexington Avenue Phone: Area Code: 212 + LExington 2-3667

Single Copies: 35 cents

Annual Rate for 12 Monthly Issues: \$3.00

## Go national?

Do contract applicators need a national organization?

Certainly urban/industrial sprayers of weeds, turf, ornamentals, and trees are witnessing the industry's "coming of age" this year.

Advent of Weeds and Turf brought contract applicators their first national trade magazine.

Public furor over pesticides this year is generating increased demand for professional, diligent operators.

Maybe it's time for a nationwide organization of spraymen.

After our announcement last month that the Horticultural Spraymen's Association of Florida wants to go national, we received letters from all over the country commenting on the endeavor. Most remarks were favorable, because spraymen feel this multibillion dollar industry must unite to tell its important story to the public, to lawmakers, even to suppliers.

Through a national organization industrymen can band together to improve ethics, and to sponsor research.

One sure way to upgrade any industry is to get the leaders together to inspire each other to greater awareness of ethical operations and logical pricing.

There are thousands of businessmen in this country, some large, some small, who devote their energy to responsible application of weed control and turf care chemicals. Unfortunately, in some areas, the public isn't yet aware of the high caliber of these firms. Weeds and Turf can speak nationally to the industry itself, but it takes a national trade association to carry an industry image to the public as a whole.

If America's spraymen can lay down their differences and pool talents for the betterment of applicators everywhere, 1963 can truly be a year of achievement.

Contents of this Issue @ Trade Magazines, Inc., 1962