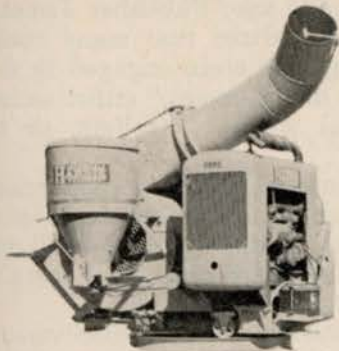
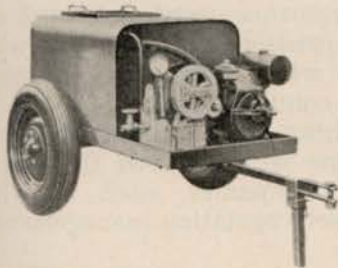


HARDIE

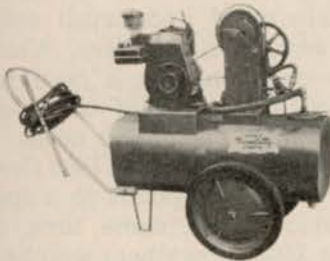
HAS THE RIGHT SPRAYER FOR YOU



Aeromist Sprayer-Duster



**Model 99
50-100 gal Skid-Trailer**



15-30 gal, Town & Country

Hardie has just the sprayer for your particular job, whether it be for mosquito control; combatting Dutch Elm disease; nursery work; contract lawn, tree & shrubbery service . . . Whatever your need may be . . . write to Hardie today, or call your local Hardie Dealer for more information or an on-the-spot demonstration.

HARDIE SPRAYERS

THE AMERICAN PULLEY COMPANY
4200 Wissahickon Ave.—Phila. 40, Pa.
A DIVISION OF
UNIVERSAL AMERICAN
CORPORATION

WEEDS and TURF

January 1964

Volume 3, No. 1

Features:

How Good Are the Formulations You Use? By Frank L. Wilson	8
Invert Emulsions: The Inside-Out Sprays By Jack Taylor	12
Announce Program for 1964 Aquatic Weed Control Meet	14
Plans Nearly Complete for 35th International Turf-Grass Show	16

Departments:

Editorial: The Weeds and Turf Story	6
Book Review: "Turf Management"	13
Meeting Dates	14
Know Your Species: Purslane	16
Advertisers Index	17
Trimnings	18

WEEDS AND TURF is the national monthly magazine of urban/industrial vegetation management, including turf maintenance, 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.

JAMES A. NELSON
Publisher

CHARLES D. WEBB
Editor

DAVID E. SCHNEIDER
Staff Biologist

R. J. HOFFER
Circulation Manager

Advertising Representatives
National Headquarters
1900 Euclid Avenue
Cleveland, Ohio 44115
Phone: Area Code: 216-771-4169

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

WEEDS AND TURF is published monthly by Trade Magazines, Inc. Executive, editorial, and advertising offices: 1900 Euclid Ave., Cleveland, Ohio 44115. Publication office: Corner of East North St. and N. Cadwallader St., Fostoria, Ohio. Send all correspondence to WEEDS AND TURF, 1900 Euclid Ave., Cleveland, Ohio 44115.

Single Copy Price: 50 cents for current issue; all back issues 75 cents each. Foreign \$1.00. **Subscription Rates:** U.S. and possessions, 1 year \$3.00; 2 years \$5.00. All other foreign subscriptions, 1 year \$4.00; 2 years \$6.00. **Change of Address:** Three weeks advance notice is necessary for change of address. Both old and new address must be given. Post Office will not forward copies. Third Class postage is paid at Fostoria, Ohio.

Contents of this Issue © Trade Magazines, Inc., 1964