



# Wheel Pump SPRAYER

It pumps  
as it's  
pushed!



## For Turf Care!

One of the handiest sprayers a professional can own. Ideal for jobs too small or too irregular for power equipment. Sprays either a 48" wide or 24" wide swath. Unique rubber wheel-pump "milks" out solution as you push the sprayer. Lays down a heavy residual spray. For killing weeds. Fungus control. Insect control. Turf grubs. Fertilizes, too. Safe. Sure.

Write for new catalog.



**UNIVERSAL METAL PRODUCTS DIV.**  
LEIGH PRODUCTS, INC., SARANAC, MICHIGAN

# WEEDS TREES and TURF

FORMERLY WEEDS AND TURF

March 1967  
Volume 6, No. 3

### Features:

Can Trees Be Fertilized Economically? By Dr. Dan Neely and Dr. E. B. Himelick .....	8
Fertilizing Helps Turf Crowd Out Weeds By Dr. Eliot C. Roberts and Flave E. Markland .....	12
Fertilizer: What's It Worth? By David E. Lofgren .....	16
Do You Consider These Factors Before Buying Fertilizers? .....	18
Recordbreaking International Turf Show Attracts 3,000-Plus to Washington, D.C. ....	20
Sodmen Move To Form National Group .....	26
OSU Short Course Talks Turf in Columbus, Jan. 23 .....	32
Three Steps to Compute Small Fertilizer Applications .....	38

### Departments:

Editorial: Sodmen on the Move .....	6
Meeting Dates .....	36
Know Your Species: Cheat .....	37
Insect Report .....	40
Classifieds .....	41
Advertisers Index .....	41
Trimmings .....	42

### Advertising Sales Offices:

**National Headquarters**—1900 Euclid Ave., Cleveland, Ohio 44115, 216+771-4169;  
**Chicago, Ill. 60601**—Peck & Billingslea, Inc., 185 N. Wabash Ave., Suite 1809, 312+332-0292; **Shawnee Mission (Kansas City), Kansas 66202**—6811 W. 63rd St., 913+722-5900; **New York City 10017**—Billingslea & Ficke, Inc., 420 Lexington Ave., 212+532-1632;  
**Rosemont, Pa. 19010**—1062 Lancaster Ave., 215+525-1874; **Columbus, Ohio 43212**—1350 W. Fifth Ave., 614+486-9638; **East Lansing, Mich. 48824**—322 Abbott Rd., 517+332-3521; **Los Angeles, Calif. 90005**—The Eschen Co., 3142 Wilshire Blvd., 213+382-8391; **San Francisco, Calif. 94104**—The Eschen Co., 57 Post St., 415+781-7440.

**JAMES A. NELSON**  
Editor and Publisher

**JOSEPH R. CORNER**  
Assistant Editor

**KENNETH H. CONSTANT**  
Vice President, Advertising

**D. BUNKIN**  
Circulation Supervisor

WEEDS TREES AND TURF is published monthly by Trade Magazines Division, Home State Farm Publications, Inc. Executive, editorial, and advertising offices: 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 \$7.00. 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 Div., HSFP, Inc., 1967