

## Special for This Issue

<b>Water</b> .....	<b>8</b>
<i>Pollution of water resources by aquatic weeds is a growing national problem. The story sets the tone of this special issue on aquatic weed control.</i>	
<b>It Takes a Total Water Management Service</b> .....	<b>10</b>
<i>How the Pennwalt Aquatic Applying Service works.</i>	
<b>Aquatic Weed Harvesting</b> .....	<b>14</b>
<i>C. Brate Bryant, president of Aquamarine Corp., talks about the effects and costs of harvesting weeds mechanically.</i>	
<b>How One City Manages Aquatic Weeds</b> .....	<b>18</b>
<i>Jay Blanchard, director of parks and recreation for Winter Park, Fla., tells how he employs both chemicals and harvesters to manage water weeds.</i>	
<b>Hydrilla Verticillata</b> .....	<b>20</b>
<i>Technical report on chemical control research by Robert D. Blackburn and Lyle W. Weldon of USDA's Agricultural Research Service.</i>	

## Regular Features

Editorial: What's Tough About Becoming a Professional .....	6
Letters to the Editor .....	7
Meeting Dates .....	25
Sod Industry Section: Mercer Sod — Since 1928 .....	26
Insect Report .....	28
New Products: Useful in Aquatic Weed Control .....	30
Industry News: 45th ISTC Report .....	32
Industry People on the Move .....	38
Trimmings: A penguin and litter bugs .....	38
Classified Advertising .....	39
Advertisers' Index .....	39

## The Cover

David Wright (pilot) and David Powell of Pennwalt Aquatic Applying Service demonstrate their technique of spraying to control aquatic weeds. They're operating on Lake Maitland, within the city limits of Winter Park, Fla. Chemicals are either released from the rear of the airboat in twin jets just beneath the surface or directed by stream. Powell uses a dye to show dispersion and action in an especially heavy infestation of hydrilla verticillata. The airboat is made by Hurricane Fibreglass Products, Inc., Lake Hamilton, Fla. It's equipped with an F. E. Myers 10-gpm pump. Read more about the Pennwalt service on page 10.



WEEDS TREES AND TURF is published monthly by The Harvest Publishing Company. Executive, editorial: 9800 Detroit Ave., Cleveland, Ohio 44102.

Single Copy Price: 50 cents for current issue; all back issues 75 cents each. Foreign \$1.00.

Subscription Rates: WEEDS TREES AND TURF is mailed free, within the U.S. and possessions and Canada, to qualified persons engaged in the vegetation care industry and related fields in controlled circulation categories. Non-qualified subscriptions in the U.S. are \$7.00 per year; Canada and other countries, \$10.00 per year. Controlled circulation postage paid at Fostoria, Ohio 44830.

© The Harvest Publishing Company, 1969

Member Business Publications Audit



# WEEDS TREES and TURF®

Volume 8, No. 10      October, 1969

Gene Ingalsbe  
Editor

Alis Anthony  
Editorial Assistant

Arthur V. Edwards  
Editorial Director

A. J. Michel  
Advertising Production

Hugh Chronister  
President and Publisher

Dan M. Humphrey  
Vice-President, Advertising

Roy Bever  
Director of Circulation

## ADVERTISING SALES OFFICES

Cleveland, Ohio 44102  
9800 Detroit Ave./216+631-6468  
William Schmunk, Mgr.

Chicago, Illinois 60601  
333 N. Michigan Ave./312+236-9425  
Richard Scrymiger, Mgr.

Shawnee Mission (Kansas City),  
Kansas 66202  
6811 W. 63rd St./913+722-5900  
Austin Schnacke, Mgr.

New York, New York 10017  
757 Third Ave./212+421-1350  
Herbert Laager, Mgr.

Columbus, Ohio 43212  
1350 W. Fifth Ave./614+486-9638  
Gilman Calkins, Mgr.

Lansing, Michigan 48906  
4415 N. Grand River/517+372-5254  
Paul Bundschu, Mgr.

Los Angeles, California 90005  
The Eschen Company  
3142 Wilshire Blvd./213+382-8391  
Henry Eschen

San Francisco, California 94104  
The Eschen Company  
57 Post St./415+781-7440  
Al Pierce