



The Cover

Weed control by helicopter has become practical for large segments of the vegetation control industry. This month

WEEDS TREES AND TURF magazine features the experience of a pioneer helicopter sprayman, William J. Perdue, Lake Wales, Fla., and his ideas of how the industry can make the best use of this type of aerial application. The cover picture features Perdue spraying a drainage ditch infested with aquatic weeds, most in this instance being water hyacinths. Perdue's story begins on page 6.

Non-leaching Treflan® Disappears from Soil

Extensive studies have indicated that the herbicide Treflan® does not accumulate in the soil with repeated annual applications, reported S. J. Parka of Eli Lilly and Co., Indianapolis.

The disappearance of Treflan from the soil cannot be attributed to any single factor, says Parka; microbial and chemical degradation, volatility and photo decomposition all seem to contribute.

Data on the use of Treflan during the past five years involving 26 crops covering over 23 million acres has substantiated the recommendation that the chemical be incorporated immediately after application to a depth of 2 to 3 inches.

Treflan will not interfere with the seed germination of those crops for which it is cleared for use, Parka assures.

WEEDS TREES and TURF

September 1968

Volume 7, No. 9

FORMERLY WEEDS AND TURF

Features:

Industry's Stake In Helicopter Spraying	6
Turf Quality Begins At the Farm Level	10
44th ISTC Report: Tree Care	14
St. Louis Hosted AAN	24
Second Field Day of ASPA Is Action Spectacular	30

Departments:

Editorial: Special to Sod Producers	4
Meeting Dates	23
Know Your Species	36
Classifieds	37
Advertisers Index	37
Trimming	38
Insect Report	3rd cover

President and Publisher
James Milholland, Jr.

Editor and Editorial
Director

Arthur V. Edwards

Managing Editor
Donald D. Miller

Editorial Assistant
Kathy S. Thomas

Vice President
Advertising
Dan M. Humphrey

Director of Circulation
Roy Bever

Advertising Production
A. J. Michel

Advertising Sales Offices:

National Headquarters — 9800 Detroit Ave., Cleveland, Ohio 44102, 216+631-6468; Chicago, Ill. 60601—333 N. Michigan Ave., 312+236-9425; Shawnee Mission (Kansas City), Kansas 66202—6811 W. 63rd St., 913+722-5900; New York City 10017—757 Third Ave., 212+421-1350; Rosemont, Pa. 19010—1062 Lancaster Ave., 215+525-1874; Columbus, Ohio 43212—1350 W. Fifth Ave., 614+486-9638; Lansing, Mich. 48906—4415 N. Grand River, 517+372-5254; 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.

BPA Application Applied For

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, 1968