

INTRODUCING New TURFION*D FIRST LINE OF DEFENSE.



New TURFLON* D herbicide. Here's a postemergence herbicide for broadleaf weeds. It's been thoroughly tested by the major universities in the Bluegrass Belt and proven under Experimental Use Permit

(E.U.P.) on hundreds of lawns.

It works. It will reduce callbacks. It will make you money!

Here's why: TURFLON D will get the early season weeds including the tough ones like veronica spp. along with dandelions and other easier-to-kill weeds. A later application gives outstanding control of wild violets, ground ivy, spurge, oxalis and others.

TURFLON D wide-spectrum control works to your advantage when it comes to customer satisfaction. You'll make more money because you'll reduce callbacks, customer cancellations and probably save

Stops the broadleaf invasion... ...even tough weeds like veronica, ground ivy, oxalis, wild violet, spurge. New cost-efficient weed fighter!

a round or two of herbicide application.

TURFLON D herbicide is a combination of triclopyr and 2,4-D that will control both the tough and standard weed species without injuring established cool-season

turf such as tall fescue, bluegrass and perennial ryegrass. It is a low-volatile ester formulation designed especially for professional applications.

And it offers reduced potential for offtarget injury because of low volatility and little movement in the soil.

Now there's cost-efficient broadleaf control you can count on. TURFLON D herbicide...your first line of defense...for better weed control! For more information, contact your chemical distributor or write: The Dow Chemical Company, 9001 Bldg, Midland, Michigan 48640.

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28 Getting Rid of the White Stuff

Most landscape managers across the country at one time of the year or another are confronted with removing snow. An up-todate look at some of the men and machines that do it.



32 Lawn Care Market Survey

How much will the lawn care business grow? Has it peaked yet? Where are the greatest expenditures? What are some secrets of managing a successful lawn care operation? Our survey answers these questions and more.



Gentleman Jim Jim Marria is president

and owner of one of the largest lawn care companies in Idaho. His business has branched out into other states. Where did this million-dollar company have its beginnings? In Marria's garage.

Ever-Green's Gold

Colorado's largest lawn care company thrives on its owner's penchant for hard work and quality.

Guide to Fine Fescues C.R. Skogley of the University of

Rhode Island explains the diversity of this often overlooked and under-utilized grass.



58 Turf Vehicle Guide

Sales of turf vehicles are being spurred by a healthier market and a demand for luxury vehicles.

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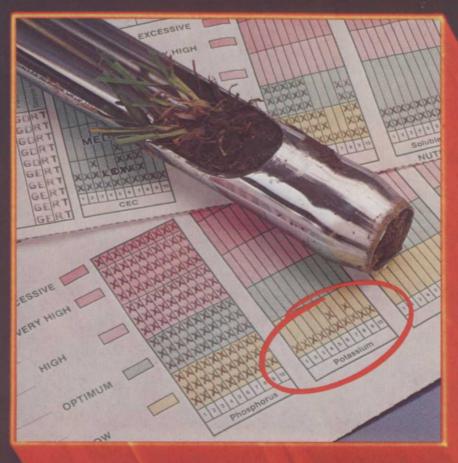
WEEDS TREES & TURF (ISSN 0043-1753) is published monthly by Harcourt Brace Jovanovich Publications. Corporate and Editorial offices: 7500 Old Oak Boulevard, Cleveland, Ohio 44130. Advertising Offices: 7500 Old Oak Boulevard. Cleveland. Ohio 44130, 111 East Wacker Drive, Chicago, Illinois 60601 and 3091 Maple Drive. Atlanta, Georgia 30305. Accounting, Advertising Production and Circulation offices: 1 East First Street, Duluth, Minnesota 55802. Subscription rates: \$20 per year in the United States; \$25 per year in Canada. All other countries: \$50 per year. Single copies (pre-paid only): \$2 in the U.S.; elsewhere \$4.50; add \$3.00 for shipping and handling per order. Second class postage paid at Duluth. Minnesota 55806 and additional mailing offices. Copyright® 1984 by Harcourt Brace Jovanovich, Inc. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical including photocopy, recording, or any information storage and retrieval system, without permission in writing from the publisher. Microfilm copies of articles are available through University Microfilm, International, 300 N. Zeeb Road, Ann Arbor, Michigan 48106

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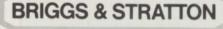
engine matches its performance against tougher industrial and commercial requirements. It has a cast iron bore to extend block life. Cobalite-faced valves and seats will last longer. Sintered valve guides

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The power in power equipment.

Circle No. 103 on Reader Inquiry Card

NEWS/TRENDS

By Bruce F. Shank, executive editor

Demand, imports, deregulation create fertilizer price speculation

The price of fertilizer may roller coaster for the next two to three years according to industry analysts. Large fertilizer users, who have enjoyed stable urea prices for nearly ten years, are planning for increases.

The U.S. Department of Agriculture reports demand has increased more than 200% for nitrogen and more than 65% for potash since 1970. Increased demand for fertilizer has been met largely by importing urea from countries where natural gas prices are cheaper and a strong dollar favors U.S. buyers.

Natural gas is a major component in urea manufacturing. To balance trade the U.S. has now deregulated natural gas. In a story in Fertilizer Progress, The Andersons Sid Muse said imports will continue to put downward pressure on U.S. fertilizer prices. He added deregulation will cause an initial price increase in fertilizer, then overproduction will lower prices within two to three years.

No one has put a figure on the initial increase to be caused by deregulation, but a ChemLawn spokesman used the term "drastic." Higher fertilizer prices will force lawn care companies, sod producers, and nurserymen to raise prices. They will also encourage development of nitrification inhibitors.

Fungigation of greens promising

Where there are greens there is disease. Dr. Phil Larsen, turf pathologist at Ohio State University, thinks he has a better idea to prevent disease damage of golf greens. He has coined the term fungigation for his system under testing at OSU and on an Ohio state park golf course.

The process entails injecting fungicides into the irrigation system at each green. "It's impractical to inject fungicides at the pump letting water push them all over the course," said Larsen as he wrapped up his last field day before moving to the University of Minnesota in 1985. "This way you use only the fungicides you need where you need them. When perfected, the superintendent will be able to quickly attach a container of fungicide to an injector at the side of the green and let the program run as normal."

Pumping iron gets results

More and more lawn care companies are including iron in their program to boost the color impact of their service to customers. Soil tests might show adequate iron but soil pH and other elements can make it unavailable. Adding the iron to the program gives a dramatic dark green color to the turf and nets positive results from customers.

WT&T

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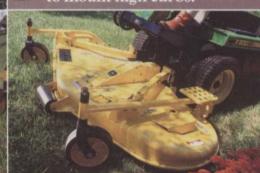
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"Floating deck" helps cut contours without scalping.



Wide cutting path takes on the big jobs.



Maneuverability to reach tight cutting areas.



Lower deck clearance to cut under fences.





Control panel that's easy to reach while riding.

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to keep engine running cool.





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FRONT

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The mowing deck raises 8 inches to clear most curbs without the need for a ramp or driveway.

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