



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 13 1994

Daniel Paradiso, Jr.
THE ANDERSONS LAWN FERTILIZER DIVISION
dba/FREE FLOW FERTILIZER
P. O. Box 119
Maumee, OH 43537

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submissions of 11/22/93 in Response to PR Notice 93-7
EPA Reg. No.: SEE ATTACHED 9198-83

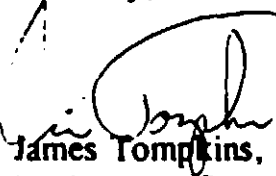
Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,


James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures

BEST COPY AVAILABLE



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

1910

THE ANDERSONS LAWN FERTILIZER DIVISION
9198 11/22/93

Original Submissions

WEED N' FEED 10-6-4 - 9198-8
FRANK S GARDEN KING WEED AND FEED - 9198-16
TURF-CARE FOR PROFESSIONAL LAWN MAINTENANCE W/1.2% DURSBAN BRAND
INSECTICIDE - 9198-26
TURF-CARE FOR PROFESSIONAL LAWN MAINTENANCE 20-4-10 W/0.92%
DURSBAN BRAND INSECTICIDE - 9198-30
TURF-CARE FERTILIZER 18-3-5 WITH DURSBAN - 9198-31
TURF-CARE FOR LAWN MAINTENANCE 38-0-0 WITH DURSBAN - 9198-32
TEE TIME FERTILIZER 20-4-10 WITH BENEFIN/DURSBAN - 9198-37
TURF-CARE DURSBAN 2.5G - 9198-39
TURF-CARE FOR SOUTHERN LAWNS 0.47% CHLOROPYRIFOS - 9198-43
TURF-CARE GRANULAR LAWN INSECT CONTROL PLUS LAWN FOOD - 9198-44
TURF-CARE GRANULAR LAWN INSECT CONTROL PLUS LAWN FOOD 28-3-9
- 9198-45
ANDERSONS WEED AND FEED - 9198-46
ANDERSONS WEED KILLER - 9198-47
ANDERSONS WEED KILLER 0.63% 2,4-D AND 0.60% MCPP - 9198-48
ANDERSONS WEED AND FEED XX-XX-XX - 9198-49
ANDERSON'S PRE-EMERGENT CRABGRASS KILLER PLUS FERTILIZER
- 9198-50
ANDERSONS "TWO IN ONE" LAWN FOOD PLUS CRABGRASS PREVENTER
16-4-8 - 9198-51
ANDERSONS CRABGRASS PREVENTER - 9198-52
ANDERSON'S WEED AND FEED III 28-3-9 - 9198-53
ANDERSON'S WEED AND FEED II 28-3-9 - 9198-54
ANDERSON'S WEED AND FEED 20-6-10 - 9198-55
PEL-TECH BENEFIN CONCENTRATE 10 - 9198-56
PEL-TECH BENEFIN CONCENTRATE 15 - 9198-57
PEL-TECH BENEFIN CONCENTRATE 20 - 9198-58
PEL-TECH BENEFIN CONCENTRATE 25 - 9198-59
EASY WEEDER FLOWER AND GARDEN WEED PREVENTER - 9198-60
TURF-CARE LAWN INSECTICIDE 2% DIAZINON - 9198-61
TURF-CARE LAWN AND GARDEN INSECTICIDE 5% DIASINON - 9198-62
LOFTS LAWN FUNGICIDE CONTAINS DYRENE - 9198-64
LOFTS CRABGRASS PREVENTER WITH TUPERSAN - 9198-65
LOFTS CRABGRASS PREVENTER PLUS LAWN FOOD 25-3-3 - 9198-66
K-MART CRABGRASS PREVENTER 25-3-3 WITH BENEFIN - 9198-67
THE ANDERSONS 1% DURSBAN BRAND INSECTICIDE - 9198-68
GREEN THUMB WEED AND FEED 12-3-5 - 9198-70
CUSTOM MIX 20-4-10 WITH BETASAN - 9198-72
CUSTOM MIX 25-6-10 WITH BETASAN - 9198-73
TEE TIME FERTILIZER 20-4-10 WITH RONSTAR - 9198-75
TEE TIME FERTILIZER 32-3-5 WITH OFTANOL - 9198-76
TEE TIME SPRAYABLE HERBICIDE WITH TEAM - 9198-77
TEE TIME SPRAYABLE HERBICIDE II WITH TEAM - 9198-78
TEE TIME 25-3-8 PLUS TEAM - 9198-79
TEE TIME 20-4-10 WITH 1.04 BALAN - 9198-80
TEE TIME FERTILIZER 20-4-10 WITH 1.15 BALAN - 9198-81
TEE TIME FERTILIZER WITH 0.52% DURSBAN 30-3-5 - 9198-82

-2-

TEE TIME 2.5 BALAN CRABGRASS PREVENTER - 9198-83
TEE TIME 30-3-5 WITH 0.65% DURSBN - 9198-84
TEE TIME FERTILIZER WITH 0.7% DURSBN 30-3-5 - 9198-85
ANDERSON PRE-EMERGENCE CRABGRASS PREVENTER WITH BALAN - 9198-86
ANDERSON'S TEE TIME WITH 1.5% OPTANOL - 9198-88
TEE TIME 5-10-30 WITH BALAN AND SURFALAN - 9198-89
TEE TIME 5-10-30 WITH BALAN AND SURFALAN FORMULA I - 9198-90
TEE TIME 25-3-8 PLUS TEAM - 9198-91
GREENSWEEP SPRAY-ON LIQUID WEED & FEED FOR SOUTHERN LAWNS
- 9198-92
GREENSWEEP SPRAY-ON LIQUID WEED & FEED FOR NORTHERN LAWNS
- 9198-93
TEE TIME 20-4-10 PLUS TEAM - 9198-94
TEE TIME 25-3-8 WITH TEAM/DURSBN - 9198-98
TEE TIME 19-5-9 WITH TEAM/DURSBN - 9198-99
TEE TIME INSECTICIDE WITH DYLOX - 9198-100
TEE TIME 25-3-8 PLUS 0.87% TEAM - 9198-101

BEST COPY AVAILABLE

THE ANDERSONS LAWN FERTILIZER DIVISION
 9198 11/22/93
 Original Submissions

Exclusionary Statement should be corrected to read: "Not for
 use on turf being grown for sale....."

ACCEPTED
with COMMENTS
in EPA Letter Dated

9198-83
Page 1 of 6

JUL 1 - 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

9198-83

(FRONT PANEL)

TEE TIME

CRABGRASS

PREVENTER

2.5 BALANR

ACTIVE INGREDIENT:

N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine 2.5%

INERT INGREDIENTS: 97.5%

TOTAL 100.0%

the professional's partner™

THE ANDERSONS

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT 50 LBS. (22.75 kg)

TREATS UP TO 36,300 SQ.FT.

EPA Reg. No. 9198-83

EPA Est. No. 9198-OH-1

(BACK PANEL)

NET WEIGHT 50 LBS. (22.75 kg)

TREATS UP TO 36,300 SQ.FT.

TEE TIME

CRABGRASS PREVENTER

2.5 BALANR

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly after handling. If inhaled: If breathing discomfort occurs, move to fresh air. Get medical attention if breathing difficulty continues.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF ON SKIN: In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

IF IN EYES: Flush eyes with plenty of water and get prompt medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of waste.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on plants being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Balan 2.5 is a selective pre-emergence herbicide for the control of crabgrass and most other annual weed grasses on lawns and golf courses in established: Bluegrass (perennial), Fescue, Bermudagrass, St. Augustinegrass, Ryegrass (perennial), Bahiagrass, Centipedegrass, Zoysiagrass.

STORAGE AND DISPOSAL

Store in original container only. In case of spill, contain material and dispose as waste. Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RATES, FREQUENCY AND TIMING OF APPLICATION

Successful pre-emergence control of the annual grass weeds listed on this label requires proper timing of application.

Apply Balan approximately one to two weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. Optimum weed control performance will be obtained if treated areas are irrigated soon after application.

Any cultural practices that disturb the soil, such as aerification of verticutting, should be done prior to application of Balan.

1. Spring Germinating summer annual grasses - crabgrass, foxtails, barnyardgrass
 - A. Northern (cool season) turf grasses
For pre-emergence control, apply 60 to 80 pounds per acre (1.5 to 2 pounds active ingredient) of Balan per acre in the spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.
 - B. Southern (warm season) turf grasses
For pre-emergence control, apply 80 to 120 pounds (2 to 3 pounds active ingredient) of Balan per acre in the late winter or early spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

In areas of the United States where germination of these annual weed grass species continues for extended periods of time, a second application of 2.5 Balan at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

2. Late spring, early summer germinating annual grasses - goosegrass. Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than crabgrass, foxtails and other summer annual grass species. Applications of Balan should, therefore, be timed accordingly.

A. Northern (cool season) turf grasses

For pre-emergence control, apply 80 pounds (2 pounds active ingredient) of Balan per acre in the late spring or early summer one to two weeks prior to the expected germination of goosegrass.

Balan will not harm most nearby established ornamental trees and shrubs.

B. Southern (warm season) turf grasses

For pre-emergence control, apply 80 to 120 pounds (2 to 3 pounds active ingredient) of Balan per acre in the late spring or early summer one to two weeks prior to the expected germination of goosegrass.

3. Northern and southern turfgrasses

In areas of the United States where pre-emergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass) and the later germinating goosegrass is desired, two applications of Balan at the recommended rate, spaced 8 to 10 weeks apart, may be made to provide full season control of these annual grass species.

4. Poa annua (annual bluegrass)

In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turf grass areas. Proper fertilization, irrigation and soil incorporated reseeding will encourage existing desirable turf grasses and newly planted seeding turf grasses to fill in thin areas previously occupied by annual bluegrass.

A. Northern (cool season) turf grasses

For pre-emergence control, apply 80 pounds (2 pounds active ingredient) of Balan per acre in late summer or early fall and again in late winter or early spring one to two weeks prior to the expected germination of annual bluegrass.

B. Southern (warm season) turf grasses

For pre-emergence control, apply 120 pounds (3 pounds per active ingredient) Balan per acre in the late summer or early fall one to two weeks prior to the expected germination of annual bluegrass. In southern areas of the United States where germination of annual bluegrass continues for extended periods of time, a second application of Balan at 120 pounds per acre can be made 10 to 12 weeks after the initial treatment.

For application to smaller areas, apply the following amounts of Balan:

| Balan Per Acre | Balan Per 1,100 Sq.Ft. |
|----------------|------------------------|
| 60 pounds | 1 1/2 pounds |
| 80 pounds | 2 pounds |
| 120 pounds | 3 pounds |

RESEEDING

Chemicals that effectively control annual weed seeds may also effect new desirable turf grass seedlings. Reseeding should be delayed for at least 6 weeks after applying Balan. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using Balan, the amount of seed used should be increased and equipment designed to place seed in contact with the soil (such as the Rogers Aero seeder) should be employed. When using Balan at the highest recommended rate, reseeding should be delayed 12 to 16 weeks after application.

SUGGESTED SPREADER SETTINGS

(available at final printing)

APPLICATION EQUIPMENT

Apply Balan evenly over the turf grass area without skips or misses. A more uniform application can be made by spreading half the required amount over the area and then applying the remaining half at right angles. Both drop type and rotary type spreaders may be used. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. For best results, use equipment designed to apply granular herbicides and insecticides. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

PRECAUTIONS

Apply Balan to the turf prior to the germination of weed grasses since Balan will not control established weeds. Balan may thin established annual bluegrass (*Poa annua*) turfs and fine leaved fescues at rates above 60 pounds per acre (1.5 pounds active ingredient). Balan should not be applied in the spring to turf grass planted the previous fall. In Bermudagrass areas that have been overseeded with winter grasses, a spring application of Balan may thin the overseeded grasses. Because of varying cultural practices, Balan should not be used on putting greens. Balan should not be used on dichondra. Balan should not be applied to newly sprigged areas of Bermudagrass, St. Augustinegrass or centipedegrass until these turfs are well established.

WARRANTY

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions For Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

Manufactured By:

the professional's partner
The Andersons
Lawn Fertilize Division
P.O. Box 119
Maumee, OH 43537

Date Printed: 11/26/93
Date Approved:
Supersedes:
Label Change: