

9198-83

5-25-1994

1/16



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

MAY 25 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Daniel Paradiso, Jr.
Manager, Regulatory Affairs
Agricultural and Lawn Products Group
The Andersons Management Corporation
P.O. Box 119
Maumee, Ohio 43537

Dear Mr. Paradiso:

Subject: Andersons Fertilizer with 3.5% Tupersan
EPA Reg. No. 9198-50
Re: Label amendment
Your Application Dated March 25, 1994
Andersons Fertilizer with 1.15% Balan
EPA Reg. No. 9198-51
Re: Label Amendment
Your Application Dated March 25, 1994
Andersons Crabgrass Preventer with 0.92% Balan
EPA Reg. No. 9198-52
Re: Label amendment
Your Application Dated March 25, 1994
Peltech Benefin Concentrate 10
EPA Reg. No. 9198-56
Re: label amendment
Your Application Dated March 25, 1994
Peltech Benefin Concentrate 15
EPA Reg. No. 9198-57
Re: Label amendment
Your Application Dated March 25, 1994
Peltech Benefin Concentrate 20 23-0-0
EPA reg. No. 9198-58
Re: Label amendment
Your application Dated March 25, 1994
Peltech benefin Concentrate 25
EPA Reg. No. 9198
RE: Label amendment
Your application Dated March 25, 1994
Andersons Crabgrass Preventer with 4.7% tupersan
EPA Reg. 9198-65
Re: Label Amendment
Your application Dated March 25, 1994
Andersons crabgrass Preventer with 1.28% Balan
EPA Reg. No. 9198-66



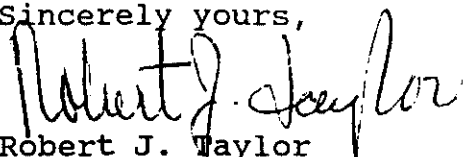
Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

2/16

Re. Label Amendment
Your application Dated March 25, 1994
Andersons Crabgrass Preventer with 1.02% Balan
EPA Reg. No. 9198-67
Re. Label Amendment
Your application Dated March 25, 1994
Custom Mix 20-4-10 with Betasan
EPA Reg. No. 9198-72
Re. Label Amendment
Your application Dated March 25, 1994
Custom Mix 25-6-10 with Betasan
EPA. Reg. No. 9198-73
Re. Label Amendment
Your Application Dated March 25, 1994
Andersons Tee Time Fertilizer with 1.04% Balan
EPA Reg. No. 9198-80
Re. Label Amendment
Your application Dated March 25, 1994
Andersons Tee Time Fertilizer with 1.15% Balan
EPA Reg. No. 9198-81
Re. Label Amendment
Your Application Dated March 25, 1994
Andersons Tee Time Crabgrass Preventer with 2.5% Balan
EPA Reg. No. 9198-83
Re. Label Amendment
Your application Dated March 25, 1994
Andersons Crabgrass Preventer with 1.72% Balan
EPA Reg. No. 9198-86
Re. Label Amendment
Your application Dated March 25, 1994
Tee Time 5-10-30 with Balan and Surflan, Formula 11
EPA Reg. No. 99198-89
Re. Label Amendment
Your Application Dated March 25, 1994
Tee Time 5-10-30 with Balan and Surflan, Formula 1
EPA Reg. No. 9198-90
Re. Label Amendment
Your Application Dated March 25, 1994

The Labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. Stamped copies are enclosed for your records

Sincerely yours,



Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

3/16

(FRONT PANEL)

HOMEOWNER USE ONLY

THE ANDERSONS

TEE TIME

CRABGRASS PREVENTER WITH

2.5% BALAN

ACTIVE INGREDIENT:

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

INERT INGREDIENTS 97.5%

TOTAL 100.0%

KEEP OUT OF THE REACH OF CHILDREN

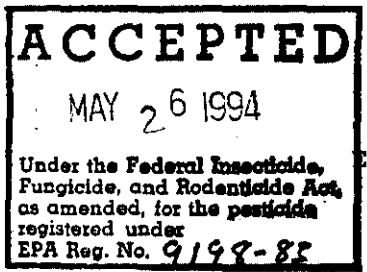
CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT 50 LBS. (22.75 kg)

TREATS UP TO 36,300 SQ.FT.

Reg. No. 9198-83



EPA Est. No. 9100-JH-1

(BACK PANEL)

HOMEOWNER USE ONLY

NET WEIGHT 50 LBS. (22.75 kg)

TREATS UP TO 36,300 SQ.FT.

THE ANDERSONS

TEE TIME

CRABGRASS PREVENTER WITH

2.5% BALAN

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 apply to water. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of waste.

(BACK PANEL)

HOMEOWNER USE ONLY

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 turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

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

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 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 or verticutting, should be done prior to application of this product.

1. Spring Germinating summer annual grasses - crabgrass, foxtails, barnyardgrass
 - A. Northern (cool season) turf grasses
For pre-emergence control, apply 1.38 to 1.84 pounds per 1000 sq. ft. 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 1.84 to 2.75 pounds per 1000 sq. ft. in the late winter or early spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

(BACK PANEL)

HOMEOWNER USE ONLY

In areas of the United States where germination of these annual weed grass species continues for extended periods of time, a second application of this product 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 this product should, therefore, be timed accordingly.

- A. Northern (cool season) turf grasses
For pre-emergence control, apply 1.84 pounds per 1000 sq. ft. in the late spring or early summer one to two weeks prior to the expected germination of goosegrass.

This product will not harm most nearby established ornamental trees and shrubs.

- B. Southern (warm season) turf grasses
For pre-emergence control, apply 1.84 to 2.75 pounds per 1000 sq. ft. 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 this product 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 1.84 pounds per 1000 sq. ft. 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.

(BACK PANEL)

HOMEOWNER USE ONLY

- B. Southern (warm season) turf grasses
For pre-emergence control, apply 2.75 pounds per 1000 sq. ft. 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 at 2.75 pounds per 1000 sq. ft. can be made 10 to 12 weeks after the initial treatment.

RESEEDING

Chemicals that effectively control annual weed seeds may also affect new desirable turf grass seedlings. Reseeding should be delayed for at least 6 weeks after applying this product. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using this product, 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 this product 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 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.

(BACK PANEL)

HOMEOWNER USE ONLY

PRECAUTIONS

This product should be applied to the turf prior to the germination of weed grasses since it will not control established weeds. This product may thin established annual bluegrass (*Poa annua*) turfs and fine-leaved fescues at rates above 1.38 pounds per 1000 sq. ft. Do not apply in the spring to turf grass planted the previous fall. In Bermudagrass areas that have been overseeded with winter grasses, a spring application of this product may thin the overseeded grasses. Because of varying cultural practices, this product should not be used on putting greens. Not for use on dichondra. Do not apply to newly sprigged areas of Bermudagrass, St. Augustinegrass or centipedegrass until these turfs are well established.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

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(BACK PANEL)

HOMEOWNER USE ONLY

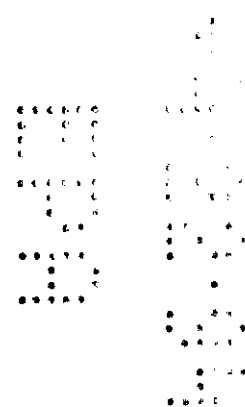
WARRANTY

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 Andersons
Lawn Fertilizer Division
P.O. Box 119
Maumee, OH 43537

Date Printed: 01/25/94
Date Approved:
Supersedes:
Label Change:



10/16

(FRONT PANEL)
COMMERCIAL USE ONLY

THE ANDERSONS
TEE TIME
CRABGRASS PREVENTER WITH
2.5% BALAN

ACTIVE INGREDIENT:

N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine	2.5%
INERT INGREDIENTS	97.5%
TOTAL	100.0%

KEEP OUT OF THE REACH OF CHILDREN

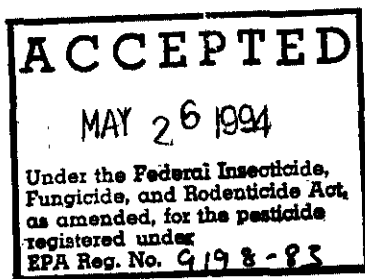
CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT 50 LBS. (22.75 kg)

TREATS UP TO 36,300 SQ.FT.

Reg. No. 9198-83



EPA EST. No. 9198-OH-1

(BACK PANEL)

COMMERCIAL USE ONLY

NET WEIGHT 50 LBS. (22.75 kg)

TREATS UP TO 36,300 SQ.FT.

THE ANDERSONS

TEE TIME

CRABGRASS PREVENTER WITH

2 5% BALAN

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 apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

(BACK PANEL)

COMMERCIAL USE ONLY

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 turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

This product 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.

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

1. Spring Germinating summer annual grasses - crabgrass, foxtails, barnyardgrass
 - A. Northern (cool season) turf grasses
For pre-emergence control, apply 1.38 to 1.84 pounds per 1000 sq. ft. or 60 to 80 pounds (1.5 to 2 pounds active ingredient) per acre in the spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

(BACK PANEL)

COMMERCIAL USE ONLY

- B. Southern (warm season) turf grasses
For pre-emergence control, apply 1.84 to 2.75 pounds per 1000 sq. ft. or 80 to 120 pounds (2 to 3 pounds active ingredient) 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 this product 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 should, therefore, be timed accordingly.

- A. Northern (cool season) turf grasses
For pre-emergence control, apply 1.84 pounds per 1000 sq. ft. or 80 pounds (2 pounds active ingredient) per acre in the late spring or early summer one to two weeks prior to the expected germination of goosegrass.

This product will not harm most nearby established ornamental trees and shrubs.

- B. Southern (warm season) turf grasses
For pre-emergence control, apply 1.84 to 2.75 pounds per 1000 sq. ft. or 80 to 120 pounds (2 to 3 pounds active ingredient) 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 at the recommended rate, spaced 8 to 10 weeks apart, may be made to provide full season control of these annual grass species.

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(BACK PANEL)

COMMERCIAL USE ONLY

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 1.84 pounds per 1000 sq. ft. or 80 pounds (2 pounds active ingredient) 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 2.75 pounds per 1000 sq. ft. or 120 pounds (3 pounds per active ingredient) 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 at 2.75 pounds per sq. ft. or 120 pounds per acre can be made 10 to 12 weeks after the initial treatment.

RESEEDING

Chemicals that effectively control annual weed seeds may also affect new desirable turf grass seedlings. Reseeding should be delayed for at least 6 weeks after applying this product. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using this product, 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 this product at the highest recommended rate, reseeding should be delayed 12 to 16 weeks after application.

SUGGESTED SPREADER SETTINGS

(available at final printing)

(BACK PANEL)

COMMERCIAL USE ONLY

APPLICATION EQUIPMENT

Apply this product 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

This product should be applied to the turf prior to the germination of weed grasses since it will not control established weeds. This product may thin established annual bluegrass (*Poa annua*) turfs and fine-leaved fescues at rates above 1.38 pounds per 1000 sq. ft. or 60 pounds per acre. Do not apply in the spring to turf grass planted the previous fall. In Bermudagrass areas that have been overseeded with winter grasses, a spring application of this product may thin the overseeded grasses. Because of varying cultural practices, this product should not be used on putting greens. Not for use on dichondra. Do not apply to newly sprigged areas of Bermudagrass, St. Augustinegrass or centipedegrass until these turfs are well established.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs, and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

(BACK PANEL)

COMMERCIAL USE ONLY

WARRANTY

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