

PM 04

9198-106

12/16/99

page 18 10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

DEC 16 1999

Dawn L. Walters
The Andersons Lawn Fertilizer Division
d/b/a Free Flow Fertilizer
P.O. Box 119
Maumee, OH 43537

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: The Andersons Tee Time Fertilizer With Sevin
EPA Registration No. 9198-106
Amendment dated September 21, 1999
Label amendments as per the GDE dated August 6, 1999.

Dear Ms. Walters:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1. Change the heading at the top of page 4 from "INSECT" to "PEST" since several of the listed pests are not insects (chiggers, centipedes, millipedes, ticks, etc.).
2. On page 5 correct the spelling of "ferts" to "ferns". On this same page in the next sentence correct the word "sis" to "is" so that the sentence reads "The total number of applications is 3 prior to harvest with 2 additional applications to ferns only."
3. On page 5 correct the spelling of "dyas" to "days" in the directions for use for the crop Beans. In the directions for use for the crops Beans, Garden beets., Brussels sprouts., Corn, Cucumber., Lettuce., Potato, Strawberry, Tomato., correct the spelling of "seasonl" to "seasonal".

A stamped copy is enclosed for your records. You must submit two copies of your final printed labeling with the above specified corrections and without the cross outs of deleted portions from the previous label before you release the product for shipment.

Sincerely,

A handwritten signature in cursive script that reads "George Tompkins".

George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

2 7 10

9198-106C
Page 1 of 9

(FRONT PANEL)

THE ANDERSONS TEE TIME FERTILIZER WITH SEVIN®

ACTIVE INGREDIENT:

Carbaryl (1-naphtyl N-methylcarbamate) 6.2%

INERT INGREDIENTS 93.8%

Total 100.00%

SEVIN® is a registered trademark of Rhone-Poulenc Nederland BV for carbaryl insecticides.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

Net Weight _____ lbs.

Treats ____ Sq. Ft.

EPA Reg. No. 9198-106

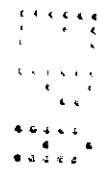
EPA Est. 9198-OH-1

WILSON BROS. CO.
EPA Reg. No. 9198-106

DEC 16 1999

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

9198-106



3 7 10

(BACK PANEL)

Net Weight _____ lbs.

Treats ____ Sq. Ft.

THE ANDERSONS TEE TIME FERTILIZER WITH SEVIN®

**KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. OVEREXPOSURE MAY CAUSE: Salivation, watery eyes, pinpoint eye pupils, blurred vision, muscle tremors, difficult breathing, excessive sweating, abdominal cramps, nausea, vomiting, diarrhea, weakness, headache. In severe cases, convulsion, unconsciousness and respiratory failure may occur. Signs and symptoms occur rapidly following overexposure to this product.

Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling this product. Change to clean clothing daily. Bathe and wash hair after each work day. Do not eat, drink or use tobacco while working with this product. Wash hands and face before eating, drinking or using tobacco. Keep out of reach of children and domestic animals.

STATEMENT OF PRACTICAL TREATMENT

Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger.

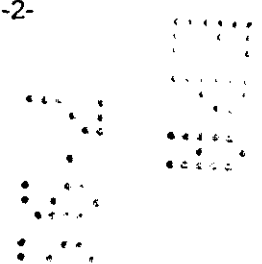
IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

ANTIDOTE STATEMENT: ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE.

Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended. See NOTE TO PHYSICIAN below.



4 9 10

(BACK PANEL)

NOTE TO PHYSICIAN: Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible. Gastric lavage may be used if this product has been swallowed. Carbaryl poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 30 to 60 minutes as needed to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Atropine is antidotal. Narcotics and other sedatives should not be used. Further drugs like 2-PAM (pyridine-2-aldoxime methiodide) are **NOT** recommended.

To aid in confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen.

ENVIRONMENTAL HAZARDS

For Homeowner Use:

This product is toxic to fish, birds and other wildlife. Bees exposed to direct treatment or residues on plants are highly susceptible. Do not apply directly to water. Do not contaminate water by disposing of equipment washings. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur.

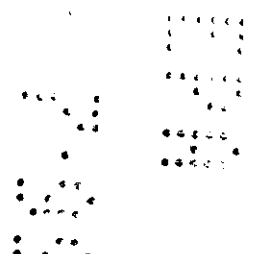
For Commercial Use:

This product is toxic to fish, birds and other wildlife. Bees exposed to direct treatment or residues on plants are highly susceptible. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposing of equipment washings. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur.

DIRECTIONS FOR USE

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

LAWN, RECREATIONAL, AND ORNAMENTAL TURF AREAS: For control of turfgrass pests, apply granules uniformly to the turfgrass. For optimum control, follow directions for proper watering or irrigation after application. Do not allow public use of treated area during application.



(BACK PANEL)

INSECT	1000 SQ. FT.	POUNDS OF PRODUCT PER SPECIFIC DIRECTIONS
Ants, Armyworms, Centipedes, Chiggers, Chinch Bugs, Crickets, Cutworms, Darkling Ground Beetles, Earwigs, Essex Skipper, Fall Armyworms, Fiery Skipper, Fleas, Grasshoppers, Green June Beetles, Green June Beetle Grubs, Lawn Moths (Sod Webworm), Leafhoppers, Lucerne Moth Larvae, Millipedes, Sowbugs, Spittlebugs, Springtails, Ticks, Yellowstriped Armyworms	2.2 TO 3.0	For general insect control apply granules uniformly when grass is dry. For best results lawn should be watered lightly after application. Repeat applications may be made as needed for control of new infestations.
White Grubs (such as Japanese Beetle Grubs, Chafer Beetles, Phyllophaga spp. grubs and Annual White Grubs, Bluegrass billbugs larvae, European crane-fly larvae	3.0	For white grub control, applications should be made when grubs are feeding near the soil surface, usually during late March through May or July to early September, or as recommended by local agricultural extension agents. For the best results the material should be watered in sufficiently to wash the insecticide into the zone of insect infestation. Repeat applications may be made as needed for control of new infestations.

NUISANCE PEST CONTROL IN AND AROUND FLOWER BEDS AND ORNAMENTAL PLANTINGS AND AROUND BUILDINGS

For control of ants, armyworms, ticks, cutworms, centipedes, crickets, earwigs, firebrats and silverfish, fleas, millipedes, sowbugs, scorpions and spiders; apply granules uniformly in a 6 foot band around the building. Apply granules at the rate of 5.8 ounces per 120 square feet (6 x 20 foot band) to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the building. For best results, treated area should be lightly watered after application to remove the chemical from the granules. Repeat treatments as necessary to control new infestations.



(BACK PANEL)

FRUIT AND VEGETABLE CROPS (Not for Use in California)

For control of Ants, Centipedes, Crickets, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails, and Ticks, refer to Use Rate chart below for application information for various commodities. ~~apply 0.75 lb. per 1000 ft. of SEVIN® brand Granular~~ Apply recommended rate of product evenly over the soil surface. For best results water lightly after application to release the chemical from the granules. Applications may be made at any time before, during or after the growing season. If applying during the growing season, observe indicated pre-harvest intervals. (PHI).

- ~~0 day PHI~~ — Beans, Blueberries, Carrots, Corn, Cucumber, Eggplant, Melons, Okra, Peanuts, Pepper, Potato, Pumpkins, Squash, Sweet Potato, Tomato
- ~~1 day PHI~~ — Asparagus, Strawberries
- ~~3 day PHI~~ — Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Cowpeas, Garden Beet Root, Head Lettuce, Kohlrabi, Parsnips, Peas, Radishes, Rutabagas, Salsify Roots, Turnip Roots
- ~~7 day PHI~~ — Blackberries, Dewberries, (including boysenberries and loganberries), Grapes, Raspberries
- ~~14 day PHI~~ — Celery, Chinese Cabbage, Collards, Dandelion, Endive (Escarole), Garden-beet Tops, Hanove Salad, Kale, Leaf Lettuce, Mustard Greens, Parsley, Salsify Tops, Spinach, Swiss Chard, Turnip Tops

Use rates for The Andersons 8.0% Granular Sevin

Commodity	Use Rate
Asparagus	<p>Application to Spears:</p> <ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop <p>Application to Ferns (after harvest of spears):</p> <ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.1 lbs per 1,000 sq.ft. (4 lb ai/acre) per crop • Retreatment interval = 7 days when applied to ferns after harvest • Retreatment interval = 3 days when application are to spears • PHI = 1 day • The total maximum seasonal application rate for spears and fertis is 2.8 lbs per 1,000 sq.ft. (10 lb ai/acre) per crop • The total number of application sis 3 prior to harvest with 2 additional applications to ferns only

(BACK PANEL)

<p>Beans, fresh and dried (snap, navy and kidney); pea, fresh and dried; cowpea, lentil</p>	<ul style="list-style-type: none"> • Maximum single application rate of 0.4 lbs per 1,000 sq. ft. (1.5 lb ai/acre) per application • Maximum seasonl application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 dyas • PHI = 3 days (succulents) • PHI = 21 days (dried) • PHI = 14 days (forage) • PHI = 21 days (hay)
<p>Garden beets (roots), carrots, horseradish, radish, parsnip, rutabaga, salsify, turnips (roots)</p>	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonl application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 7 days • Total number of applications per crop can be 6 (some of which must be at lower than maximum single application rate)
<p>Mustard greens</p>	<ul style="list-style-type: none"> • Maximum single application rate of 0.4 lb per 1,000 sq.ft. (1.5 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lb per 1,000 sq.ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 13 to 14 days • Total number of applications/crop can be 4 (some of which must be at lower than maximum single application rate)
<p>Brussels sprouts, broccoli, cabbage, cauliflower, Chinese cabbage, collards, kale, kohlrabi</p>	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonl application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 3 days (Brussels sprouts, broccoli, cabbage, kohlrabi, cauliflower) • PHI = 14 days (Chinese cabbage, kale, collards) • Total number of applications/crop can be 4 (some of which must be at lower than maximum single application rate)
<p>Corn (field and pop)</p>	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonl application rate of 2.3 lbs per 1,000 sq. ft. (8 lb ai/acre) per crop • PHI = 14 days (forage, silage) • PHI = 48 days (grain, fodder)



(BACK PANEL)

Corn (sweet)	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 4.6 lbs per 1,000 sq. ft. (16 lb ai/acre) per crop • Retreatment interval = 3 days • PHI = 2 days (ears) • PHI = 14 days (forage) • PHI = 48 days (fodder)
Cucumber, melon, squash	<ul style="list-style-type: none"> • Maximum single application rate of 0.3 lbs per 1,000 sq. ft. (1 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 3 days
Lettuce, head and leaf, endive, celery, dandelion, parsley, spinach, Swiss chard, Hanover salad, garden beets (tops), turnips (tops)	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 14 to 15 days • Total number of applications/crop can be 5 (some of which must be at lower than maximum single application rate)
Potato	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 7 days • Total number of applications/crop can be 6 (some of which must be at lower than maximum single application rate)
Strawberry	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 2.8 lbs per 1,000 sq. ft. (10 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 7 days
Tomato, pepper, eggplant	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 2.3 lbs per 1,000 sq. ft. (8 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 3 days • Total number of applications/crop can be 7 (some of which must be at lower than maximum single application rate)

9 9 10

(BACK PANEL)

IMPORTED FIRE ANT CONTROL

For use as a mound treatment to control Imported fire ants, apply 1.5 to 3.0 ounces by weight over and around each fire ant mound. Irrigate mound thoroughly immediately after treatment to remove the chemical from the granules and flush it down into the mound. A minimum of 1 gallon of water should be applied to each mound, but do not use more than 2 gallons on water as flooding of the mound may result. Apply water gently to avoid disturbing ant and causing migration before chemical can be effective. For best results, apply in the early morning or late evening hours when ants are least active. Treat new mounds as they appear.

CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE

For control of juvenile and adult ixodes spp. ticks (Deer tick, Bear tick, and Black legged tick) and Amblyomma spp. ticks (Lone star tick). Apply granules at the rate of 2.5 to 3.0 pounds of formulated product per 1000 square feet.

Begin applications in late spring or early summer (May/June). Uniformly apply granules to entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. For best results, irrigate treated areas after application to remove chemical from granules.

SUGGESTED SPREADER SETTINGS

(AVAILABLE AT FINAL PRINTING)

IMPORTANT: The above spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of terrain. Calculate the size of the area to be treated and do not over or under apply. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust the spreader setting, if necessary, in order to assure correct rate of application. Close spreader when filling, stopping or turning, do not hand spread.

STORAGE AND DISPOSAL

For Homeowner Use:

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.

For Commercial Use:

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 is a violation of Federal Law. 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**

10 8 10

(BACK PANEL)

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, burning. If burned, stay out of smoke.

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 condition, 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: 08/26/99
Date Approved: 4/15/93
Supersedes:
Label Change: added use rate chart per EPA letter dated 8/6/99
Filename: 9198-106

