

9198 -161

09/07/2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

9198-161

Date of Issuance:

Term of Issuance: SEP 7 2000

Unconditional

Name of Pesticide Product:

The Andersons 0.058%
Talistar Insect
Control Plus
Fertilizer

NOTICE OF PESTICIDE:

x Registration

____ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Andersons, Inc.
P.O. Box 119
Maumee, Ohio 43537

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5)(A) provided that you:

1. Make the following label change before you release the product for shipment:

Revise the EPA Registration Number to read, "EPA Reg.
No. 9198-161.

Signature of Approving Official:

George T. LaRocca
George T. LaRocca
Insecticide Branch
Registration Division (7505C)

Date:

SEP 7 2000

2. Revise your Precautionary Statements to read as follows:
Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

3. IF In EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advise.

Please provide within then next six months discussion of the formation of impurities as specified in 40FR 158.167.

4. You may delete "Keep Out of Reach of Children" statement on back panel.

5. Under your "Environmental Hazards" section, please change the statement "Do not contaminate water..." to read "Don not contaminate water when cleaning equipment or when disposing of equipment washwaters."

6. Under the "Statement Of Practical Treatment" section, add the following statements: "If SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting back touching the back of the throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists." Revise the statement "Get medical...persists" to read "Get medical attention if irritation persists."

7. Please indicate the actual net weight of the package and the total square feet to be covered by the product.

8. Under your "Environmental Hazards" section, please change the statement "Do not contaminate water..." to read "to Do not contaminate water when cleaning equipment or when disposing of equipment washwaters."

9. After the "Flea Larvae" section, correction the 4th word in the second sentence to read "area" instead of "are".

10. After the "American Dog ticks" section, correct the 3rd word to read "tend" instead of "ten".

11. Either delete the statement "Apply Either delete the

statement "Apply as necessary" or indicate a time period for retreatment based on the residual efficacy of the product.

12. Add the following statement to "Directions For Use" section: "Do not allow children and pets to enter the area until dry."

13. On the front panel delete the phrase "sale to, " in the statement: "Only for sale to, use and storage by commercial applicators..." Also, revise the last part of the statement to read: "...mole crickets and other insect pests on residential and commercial lawns."

14. Combine the paragraph beginning with "Not for use on turf being grown for sale..." and "Not to be used on sod farms" into one paragraph to read " Not for use on turf being grown for sale or other commercial use as sod, or grass grown for seed, or for research purposes."


15. Under Imported Fire Ants, either delete the reference to mound drenching or indicate that the user must use and EPA registered product for that use.

16. The warranty statement is unacceptable as currently written. Specifically, the last sentence in the first paragraph must be revised to read: "Buyer assumes all risks of use, storage, and handling of this product not in strict accordance with directions given herewith."

17. Please submit (2) copies of your final printed label before you release your product for shipment. A stamped copy is enclosed for your records.

Sincerely,



 George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclose

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Front Panel – Homeowner Use
(for internal use only, will not appear on final label)

The Andersons 0.058% Talstar® Insect Control Plus Fertilizer

This product is a unique combination of insecticide and fertilizer to control damaging insects while replenishing your lawn with essential nutrients. It is designed to control a variety of insects on residential lawns.

For homeowner use only.

Active Ingredients

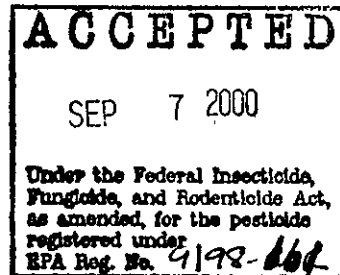
Bifenthrin *..... 0.058% ✓

Inert Ingredients..... 99.942%

Total 100.000%

Cis isomers 97% minimum, trans isomers 3% maximum
US Patent No. 4,238,505

Talstar-Registered Trademark of FMC Corporation



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KEEP OUT OF REACH OF CHILDREN

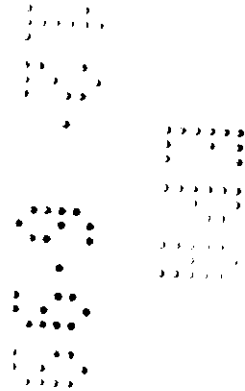
CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Weight XX.XX lbs. (XX.XX kg)
Covers XXXX Sq. Ft.

EPA Reg. No. 9198-XXX

EPA Est. No. 9198-OH-1



Back Panel -- Homeowner Use
(for internal use only, will not appear on final label)

The Andersons Fertilizer Plus 0.058% Talstar

Net Weight XX.XX lbs. (XX.XX kg)
Covers XXXX Sq. Ft.

Guaranteed Analysis

Total Nitrogen (N)	XX%
Available Phosphate (P ₂ O ₅)	XX%
Soluble Potash (K ₂ O)	XX%
Plant nutrients derived from:	

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

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

FIRST AID

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

Note to Physician:

This product is a pyrethroid. If large amounts have been ingested, milk cream and other digestible fats and oils may increase absorption and so should be avoided.

READ ALL DIRECTIONS PRIOR TO APPLICATION OF THE PRODUCT

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.

Do not apply more than 18.37 lbs. of this product per 1,000 sq. ft. (800 lbs. per acre) per year.

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Back Panel – Homeowner Use
(for internal use only, will not appear on final label)

Not to be used on golf courses, sod farms, commercial greenhouses, nurseries, or grass grown for seed.

This product can be used to control the following lawn insects:

Annual Bluegrass Weevil (Hyperodes) (Adult)	Ants
Armyworms	Billbugs (Adult)
Black Turfgrass Ataenius (Adult)	Centipedes
Chinch bugs	Cutworms
Fire Ants	Imported Fire Ants
Leafhoppers	Mealybugs
Millipedes	Mole Crickets
Pavement Ants	Pillbugs
Red Ants	Sod Webworms (Lawn Moth)
Sowbugs	Ticks
Weevils	

Treat when insects first appear. Apply this product evenly over the turfgrass area at a rate of 2 to 4 pounds per 1,000 square feet, using a properly calibrated drop or rotary spreader. A more uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at a right angle to the first. Best results will occur if the treated area is thoroughly irrigated with water immediately after application.

For more difficult to control pests such as ants, fleas, imported fire ants, mole crickets and ticks, a higher application rate may be needed. In this case, apply 4 to 8 pounds per 1,000 square feet.

Comments:

Armyworms, Cutworms, and Sod Webworms: For best results, the treated area should be irrigated immediately after application with up to 0.1 inches of water to activate the insecticide.

Annual Bluegrass Weevil: Treatment should be made to control the adult weevils as they migrate from their overwintering sites and move into grass areas. Contact your State Cooperative Extension Service for more specific information.

Billbugs: Apply when adult billbugs are first observed during April and May. Consult your State Cooperative Extension Service for information on degree days and timing in your region.

Black Turfgrass Ataenius: Apply treatments during May and July to control both generations of adults. The May application should be made at the same time as the full bloom stage of Vanhoutte spiraea and the Horse chestnut. The July application should coincide with the blooming of Rose of Sharon.

Chinch Bugs: These bugs infest the base of the plant and are usually found in the thatch layer. Watering the treated area with up .25 inches immediately after application will result in quicker control.

Back Panel – Homeowner Use
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Flea Larvae: These larvae develop in the soil and shady areas. Irrigate the treated area with up to 0.5 inches of water immediately after application.

Imported Fire Ants: The best control will be reached by a combination of broadcast applications and mound drenching. Irrigation should be performed prior to application if the soil is not moist. For best results, apply in cool weather. The early morning or late evening hours should suffice.

Mole Cricket Adults: These adults can be difficult to control because of their extremely active stage in the early spring. Applications should be made as late in the day as possible and be watered up to 0.5 inches immediately after treatment. If the soil is not moist prior to application, it should be irrigated to ensure best control.

Mole Cricket Nymphs: Optimum control can be reached by treating young nymphs because they are more susceptible to the insecticide. Irrigate soil if it is not moist before application. Treatment should be made as late in the day as possible. Water the treated area with up to 0.5 inches directly after application.

Ticks: Do not make spot applications. Treat the entire area where ticks may occur. The higher application rate might be needed if heavy leaf litter or dense ground cover exists. Retreatment might also be necessary due to animals reintroducing new populations.

Deer Ticks: These ticks have a life cycle that ranges over a two year period and involves four life stages. Treatments should be applied in mid- to late-spring to control larvae and nymphs that are present on the soil.

American Dog Ticks: These ticks tend to gather along paths or roadways where humans are likely to be found. Apply as necessary from mid-spring to early fall to control larvae, nymphs and adults.

SPREADER DIRECTIONS

Broadcast spreaders: For best results, apply in a circular path starting on the outside and working toward the center. A little overlap of product will ensure complete coverage.

Drop Spreaders: First, apply 2 border strips along the edge of each end of the lawn. Then apply product along the length of the lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips.

Important: It is important to follow the directions as indicated on this quality lawn care product as over-application may cause injury to the lawn. Measure the size of the area to be treated and do not over or under apply. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Calibrate spreader prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. Close spreader when filling, stopping or turning. Do not hand spread.

Note: following will be a list of application spreaders and appropriate settings. This list will vary dependent on market of spreaders. (this note will not appear on final printed label).

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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Keep out of reach of children and animals. Store in original container only. Store in cool, dry place and avoid excess heat.

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.

MANUFACTURERS STATEMENT

This product conforms to the ingredient statement on the label. 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 and handling of this product.

THIS PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Manufactured by:
The Andersons Lawn Fertilizer Division
d/b/a Free Flow Fertilizer
PO Box 119
Maumee, OH 43537

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