

9198-162

9-14-2000

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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:  
9198-162

Date of Issuance:  
SEP 14 2000

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
The Anderson's 0.029%  
Talstar

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:
  - a) Revise the EPA Registration Number to read, "EPA Reg. No. 9198-162.

Signature of Approving Official:

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

Date:

SEP 14 2000

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b) Revise First Aid Statement to read as follows:

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 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.

c) Revise you Precautionary Statements to read as follows: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing.

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

e) After the "American Dog ticks" section, correct the 3<sup>rd</sup> word to read "tend" instead of "ten".

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

## The Andersons Fertilizer Plus 0.029% Talstar

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

### Guaranteed Analysis

Total Nitrogen (N) .....	XX%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	XX%
Soluble Potash (K <sub>2</sub> 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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Front Panel – Homeowner Use  
(for internal use only, will not appear on final label)

# The Andersons 0.029% 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 *	0.029%	✓
<b>Inert Ingredients</b>	<b>99.971%</b>	
<b>Total</b>	<b>100.000%</b>	

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

Talstar-Registered Trademark of FMC Corporation

**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 *RAE*

EPA Est. No. 9198-OH-1

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**SEP 14 2000**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
9198-162

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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 ( <i>Hyperodes</i> ) (Adult) | Ants                     |
| Armyworms  | Billbugs (Adult)         |
| Black Turfgrass <i>Ataenius</i> (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 4 to 8 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 8 to 16 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.

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

**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).*



