

9198-157

8/29/2000

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Front Panel for internal use only, will not appear on final label

# The Andersons GC Fertilizer Plus 0.029% Talstar®

**RESTRICTED USE PESTICIDE**  
**Toxic to Fish and Aquatic Organisms**  
For retail sale to and use only by certified applicators, or persons under direct supervision and only for those uses covered by the certified applicator's certification.

Only for sale to, use, and storage by commercial applicators for use to control Ants (including Imported Fire Ants), mole crickets and other insect pest on lawns in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, golf courses and athletic fields.

**Active Ingredients**

Bifenthrin: \* ..... 0.029%

**Inert Other Ingredients** ..... 99.971%

Total ..... 100.000%

\*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 50 lbs. (22.68 kg)  
Covers Up To 12,500 Sq. Ft.

EPA Reg. No. 9198-157  
EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A  
Underlined letter is first letter used in run code on bag

ACCEPTED

AUG 29 2000

9198-157

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# The Andersons Fertilizer Plus 0.029% Talstar

Net Weight 50 lbs. (22.68 kg)  
Covers 12,500 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:	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. 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 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 cleaning equipment or when disposing of equipment washwaters.

FIRST AID	
	•
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.	
<b>Note to Physician:</b>	
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.	

**STATEMENT OF PRACTICAL TREATMENT**

~~**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.  
**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of 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.~~

**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 grass grown for seed, or for research purposes.

Do not apply by air.

Do not apply more than 800 lbs. of this product per acre per year.

Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

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 at a rate of 4 to 8 pounds per 1000 square feet evenly over the turfgrass area using a properly calibrated drop or rotary spreader. Check frequently to make sure the equipment is working properly and the granules are being evenly distributed. 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 1000 square feet

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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.

**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. **When mound drenching, a product such as Talstar Lawn and Tree Flowable, must be used.** 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.

**SUGGESTED SPREADER SETTINGS**

*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).*

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

**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:** Wastes resulting from the use of the product may be disposed of on site or at an approved waste disposal facility.

**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 and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY DISCLAIMER and LIMITATION of LIABILITY:**

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

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

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