



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
9198-232

Date of Issuance:  
APR 21 2006

Term of Issuance:  
Conditional

Name of Pesticide Product:  
The Andersons Fertilizer Bait  
Granules Plus 0.058% Bifenthrin

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

The Andersons Lawn Fertilizer Division, Inc.  
P.O. Box 119  
Maumee, OH 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 **conditionally** registered in accordance with FIFRA sec. 3(c)(7)(A), provided that:

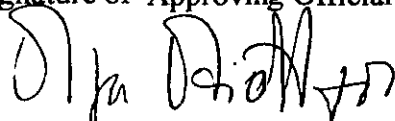
1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
  - a) Revise the EPA Registration Number to read "EPA Reg. No. 9198-232."
  - b) Delete the word "bait" from the name of the product and throughout the label or submit data to support that this product acts as bait. Likewise delete "within 24 hours". These claims are not listed on the cited product.
  - c) Make the following changes to the of sentences directly above the Ingredient statement:
    - o Change "unique formulation" to "new formulation". You can use this claim for six month following market entry.

d) Under Precautionary statements add "*and before eating, drinking, chewing gum, or using tobacco*" to the sentence beginning with "*Wash thoroughly with soap...*"

- 3. Storage stability (830.6317) and corrosion characteristics (830.6320) data are outstanding and must be submitted to satisfy the requirements of 40CFR 158.190. Please refer to the enclosed Product chemistry review for details.
- 4. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

Signature of Approving Official:



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

Date:

APR 21 2006

Enclosure

3 8 8

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

# The Andersons Fertilizer Bait Granules Plus 0.058% Bifenthrin

For use to quickly control adult and nymph mole crickets and other insect pests on turfgrass sites, excluding golf courses, sod farms, nurseries, commercial greenhouses or grass grown for seed. This unique formulation also provides turf nutrients in the same application.

This product contains bait granules that attract mole crickets. It acts on late stage nymph and adult mole crickets within 24 hours, often producing dead mole crickets on the surface, which are evident the morning after application. Turf response, due to the reduction of pest pressure combined with the application of plant nutrients, is expected soon after application.

### Active Ingredients

Bifenthrin: \*..... 0.058%

Other Ingredients..... 99.942%

Total ..... 100.000%

\*Cis isomers 97% minimum, trans isomers 3% maximum  
Patent Pending

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

Net Weight XX lbs. (XX.XX kg)  
Covers Up To XX,XXX Sq. Ft.

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

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
APR 21 2006**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
9198-232

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

## The Andersons Fertilizer Bait Granules Plus 0.058% Bifenthrin

Net Weight XX lbs. (XX.XX kg)  
Covers Up To XX,XXX 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:

*For products being sold into states requiring metals information on fertilizers:*

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com/>

### FIRST AID

**If swallowed:** Call a poison control center or doctor 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 on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**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 advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

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.

### 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.

### 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. Pets may be attracted to this product. Keep pets away from treated areas for at least 24 hours after application.

#### 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.

### 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 plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants being intended for aesthetic purposes or climate modification, and being grown in interior plantscapes, ornamental gardens or parks, or

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lawns or grounds. Not for use on golf courses, sod farms, nurseries, commercial greenhouses or grass grown for seed.

In New York State, the product may NOT be applied to any grass or turf areas within 100 feet of a water body (lake, pond, river, stream, wetland or drainage ditch). In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application. Do not apply more than 0.2 lbs. active ingredient (345 lbs. of this product) per acre per year.

Do not apply by air.

Do not apply more than 697 lbs. of this product (0.4 lbs. active ingredient) per acre per year. Do not apply more than 8 lbs. of product per 1,000 sq. ft. (0.2 lb. active ingredient per acre) per application on residential use sites (i.e. around private home, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day care facilities). May be applied up to 16 lbs. of product per 1,000 sq. ft. (0.4 lb. active ingredient per acre) per application on non-residential use sites (i.e. around institutional, public, commercial or industrial buildings; parks; recreational areas or athletic fields).

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

If watering-in of the granules is necessary, do not allow people or pets on treated areas until the grass or soil is dry. Do not touch treated surface until dry.

**General Information**

For use to control adult and nymph mole crickets and other insect pests on lawns in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields. Not for use on golf courses, sod farms, nurseries, commercial greenhouses or grass grown for seed.

**Mole Cricket Control**

This product is a unique, useful tool for quick reduction of Adult and late stage nymph Mole Cricket populations. It includes fertilizer to enhance turf recovery from the damage caused by these pests.

Pest	Use Rate per 1,000 sq. ft.
Mole cricket, adult and nymph	4 – 8 pounds

**Adults:** Make applications as late in the day as possible. If the soil is not moist, then it is important to irrigate before application. This will bring the mole crickets closer to the soil surface and maximize their contact with the insecticide. For best results do not water treated area for 24 hours, and do not apply when rain is expected. Grass areas that receive pressure from mole crickets should be treated with this product when the insects are in the large nymph to adult stage, typically approximately August-November and March-May.

**Nymphs:** Treat immediately prior to egg laying to reduce the number of eggs laid and reduce adult damage. This product is designed to work best against larger crickets that come out of the soil and ingest the baits. For control of early stage mole cricket nymphs only, a granular product such as The Andersons Professional Turf Products 0.15G ProSect™ may be a better option. Make applications as late in the day as possible, when rain is not expected. If the soil is not moist, then it is important to irrigate before application. This will bring the mole crickets closer to the soil surface and maximize their contact with the insecticide. Wait 24 hours to irrigate after application.

**Lawn Insects**

This product is designed to work as a bait and can be used to control the following lawn insects while feeding the turfgrass. However, a granular product such as The Andersons Professional Turf Products 0.15G ProSect™ may be a better option.

Pest	Use Rate per 1,000 sq. ft.
Chiggers, Chinch bugs, Sod webworms (Lawn Moth)	2 pounds
Annual Bluegrass Weevil (Hyperodes) (Adult), Armyworms, Billbugs (Adult), Black Turfgrass Ataenius (Adult), Centipedes, Crickets, Leafhoppers, Mealybugs, Millipedes, Pavement Ants, Pillbugs, Red Ants, Sowbugs, Weevils	2 to 4 pounds
Ants, Fire Ants, Fleas, Imported Fire Ants, Mole Crickets, Ticks	4 to 8 pounds

**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 to 0.25 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.

Ants and Imported Fire Ants: Delay post treatment irrigation for 24 hours for improved bait action to control foraging worker ants. The best overall control will be reached by treating the entire area inhabited by these pests and using a combination of broadcast applications and mound drenching. When mound drenching, a product such as The Andersons Professional Turf Products 0.15G ProSect™ must be used.

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.

Deer Ticks: These ticks have a life cycle that ranges over a two year period and involves three 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.

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**Application Instructions**

Apply this product 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.

**Suggested Spreader Settings (Available at final printing)**  
These suggested spreader settings are not intended to replace calibration.  
Please calibrate your spreader before applying product.  
  
XX lbs. treats X,XXX sq. ft. at the LIGHT RATE (2.0 lbs./1,000 sq. ft.)  
XX lbs. treats X,XXX sq. ft. at the LOW RATE (4.0 lbs./1,000 sq. ft.)  
XX lbs. treats X,XXX sq. ft. at the MEDIUM RATE (6.0 lbs./1,000 sq. ft.)  
XX lbs. treats X,XXX sq. ft. at the HIGH RATE (8.0 lbs./1,000 sq. ft.)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LIGHT RATE (0.05# ai/A)	LOW RATE (0.10# ai/A)	MEDIUM RATE (0.15# ai/A)	HIGH RATE (0.20# ai/A)
aa	X mph	XX ft/	X	X	X	X
bb	X mph	XX ft	X	X	X	X
cc	X mph	XX ft	X	X	X	X

Note to EPA: This list of spreaders and settings will vary dependent on market availability of spreaders

**STORAGE AND DISPOSAL**

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

**IMPORTANT: READ BEFORE USE:**

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

**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.

**LEGAL RIGHTS:**

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION. (AP )

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Manufactured by:  
The Andersons Lawn Fertilizer Division, Inc.  
PO Box 119  
Maumee, OH 43537

ProSect™ is a trademark of Andersons AgriServices Inc.

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Date Printed	1/6/06
Date Approved	
Supersedes	
Label Changes	
Filename	
Label code	