


9198-243

10-02-2007

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 9198-243	Date of Issuance: OCT - 2 2007
	Term of Issuance: Conditional	
Name of Pesticide Product: The Andersons Ferti-Bait F A with Distance		
Name and Address of Registrant (include ZIP Code): The Andersons, inc. P.O. Box 119 Maumee, Ohio 43537		
<p>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.</p> <p>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.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration 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. Make the following label changes: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Reg. No. 9198-243". 		
Signature of Approving Official: <i>See Page 4</i>	Date: OCT - 2 2007	

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Remove the following marketing claims:

- An insect growth regulator similar to the naturally occurring insect growth hormones which interferes with [stops] their growth or development
- Effective in the control of the Red Imported Fire Ant [Solenopsisinvicta][and other Solenopsis species] and the Big-headed Ant
- Breaks the reproductive life cycle of the fire ant and causes starvation of the colony
- Patented fertilizer and bait combination
- Insect growth regulator
- Fire Ant Bait
- Contains slow release nitrogen from [brand name]
- Small particle SGN XXX
- Small particle formulation-more particles per square inch for better bait distribution
- Works better than bait alone

Revise the following marketing claim "from"

- Broadcast application treats unseen mounds within treatment areas "to read:
- Broadcast application treats ant mounts

Remove the following statement and website:

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./](http://www.regulatory-info-ap.com/)

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Claims for fire Ants are not acceptable therefore, remove the entire section for "General information" and "When to Apply."

Revise the table as follow:

How to Apply	
Pest	Application Rate
Big-Headed Ant (Pheidole megacephala)	(118 - 174 lbs. per acre)

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You must clarify directions for application on the Spreader Setting as to when to use low and medium rates.

The table entitled "Essential Plant Nutrient Table" distracts from the pesticide application rate and must be removed.

2. Data Requirements

Efficacy

This product is being registered as general control product and must be labeled for the control of "ants (except fire, harvester, pharaoh, and carpenter ants)".

You may submit a subsequent amendment to add claims against fire ants supported by product specific, the selective method, or the cite-all method of data support.

1. Remove the following statements/claims entirely from the label as follows:
 - a. All claims against Fire Ants or Solenopsis
 - b. Works better than bait alone
 - c. Claims that product is "highly effective"
 - d. Quasi restrictive statements "such as, but not limited to"
2. Correct the label application rate. On the first page it states 1-3 lbs bait/acre, but on page 3, 118-174 lb/acre.

Product Chemistry

2. A one year Storage Stability (830.6317) and Corrosion Characteristics, (830.6320) studies are a requirement for the formulated product. You are required to generate a one year storage stability study for the proposed product under warehouse conditions. It is recommended that observations are made at 0,3,6,9, and 12 months intervals. The corrosion characteristics study may be carried out concurrently. These studies must be provided to the Agency within 18 months from the date of initial registration for this product.

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A copy of the reviews are enclosed for your records.

Submit two copies of the final printed label for the record. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIRRA sec. 6(e). The release for shipment of the product constitutes acceptance of these conditions.

Enclosed is a copy of your label stamped with comments..

Sincerely,



Richard Gebken
Product Manager
Insecticide Branch
Registration Division (7505P)

Enclosures:
Efficacy Review
Product Chemistry Review
TOX Review
Label Stamped "with" Comments

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The Andersons Ferti-Bait™ FA with Distance®

[] indicates optional wording

Optional claims:

- An insect growth regulator similar to the naturally occurring insect growth hormones which interferes with [stops] their growth or development.
- Effective in the control of the Red Imported Fire Ant [*Solenopsis invicta*] [and other *Solenopsis* species] and the Big-headed Ant
- Easy to use granular formulation
- Breaks the reproductive life cycle of the fire ant and causes starvation of the colony
- Contains essential plant nutrients to feed turf
- Contains slow release nitrogen for extended feeding
- Broadcast application treats unseen mounds within treatment areas
- Patent-pending fertilizer and bait combination
- Patented fertilizer and bait combination
- Insect growth regulator
- Fire Ant Bait
- Contains slow release nitrogen from {brand name}
- Small particle SGN XXX
- Small particle formulation-more particles per square inch for better bait distribution
- Fertilization and bait in one application for labor savings
- Works better than bait alone
- Applies 1 to 3 pounds of bait per acre

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT - 2 2007

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

9198-243

Active Ingredients

Pyriproxyfen* 0.0043%

Other Ingredients..... 99.9957%

Total 100.0000%

*CAS No. 95737-68-1

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

Patent pending

Patent No.

Distance® - registered trademark of Valent USA Corp.; Ferti-Bait and ProSect are trademarks of The Andersons Agriservices, Inc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Guaranteed Analysis

Total Nitrogen (N) XX%

Available Phosphate (P₂O₅) XX%

Soluble Potash (K₂O) 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/>

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FIRST AID

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.

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Avoid contact with eyes or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Pets may be attracted to this product. Keep pets away from treated areas for at least 24 hours after application.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear: long sleeved shirt and long pants, waterproof gloves, shoes and socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet

ENVIRONMENTAL HAZARDS

This pesticide is 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. Run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning of equipment or when disposal of waste.

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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, waterproof gloves, shoes plus socks

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NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to use of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

For other uses, do not enter treated area until any dusts have settled.

General Information

This product is a highly effective fire ant control and fertilizer combination product which feeds plants as it breaks the reproductive life cycle of the fire ant and causes starvation of the colony. Fire ant workers pick up the bait granules and take them back to the colony where the bait is fed to both the queen and the immature fire ants. Due to degeneration of reproductive organs, the fire ant queen cannot replace workers. As the existing worker ants age and die, the colony dies. Within 3 to 4 weeks there is substantial colony mortality and within eight weeks the majority of the colony population has been eliminated.

Where to Use

This product may be used on areas such as, but not limited to:

- Institutional sites defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to, golf courses, sports facilities, hospitals, nursing homes, schools, universities, colleges, museums, libraries and office buildings.
- Outdoor residential/domestic sites, defined as areas associated with the household or home life including, but not limited to: apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.
- Sod farms.
- Uncultivated, non-agricultural areas, including airports, roadsides, highway rights-of-way, utility rights-of-way, campgrounds, and industrial sites.
- Non-grazed pasture and rangeland.
- Ornamental tree farms.
- Non-bearing nut, non-bearing citrus, and other non-bearing fruit trees grown in nurseries.
- Conifers and conifer nurseries.
- Indoor and outdoor container or field grown ornamentals in commercial nurseries (including trees, shrubs, flowers, evergreens, foliage plants, and ground covers).

When to Apply

This product should typically be applied in early spring or summer at the first sign of fire ant activity. Applications are more effective when ants are actively foraging, usually when the soil temperature is above 60°F, but can be made any time of the day. Do not apply if rain is expected within 4 to 6 hours and do not water treated area for 24 hours after application. In the event of prolonged rains after initial treatment, reapplication may be necessary. Product is most effective when there is adequate moisture to sustain plant growth. Do not apply during drought conditions unless the treatment area is under an irrigation program.

A second application may be advisable after 12 to 16 weeks in areas of heavy infestations, or when the mounds remain active, or when a re-infestation occurs. In large mounds, some worker fire ants may persist for a while after the queen is dead. For 7-10 days after treatment, do not apply any other fire ant pesticide. This is to allow sufficient time for the worker ants to seek out the bait and take it back to the mound. After 14 days, it may be desirable to apply a registered fire ant pesticide, such as Andersons ProSect™, to kill remaining foraging ants.

How to Apply

Pest	Application Rate
Fire Ant Big-Headed Ant (<i>Pheidole megacephala</i>)	2.7 – 4.0 lbs. per 1,000 sq. ft. (118 – 174 lbs. per acre)

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To help prevent migration into the treated areas, treat surrounding areas, adjacent borders and fence lines. Do not overtreat these areas to avoid over-fertilization.

Adjust your fertilization program to account for the fertilizer applied as part of this product.

Apply this product uniformly over the area using a drop or rotary spreader, properly calibrated to deliver the correct amount. Check frequently to make sure the equipment is working properly and the granules are being evenly distributed. Repeat after 12 to 16 weeks as needed.

Recent research has shown that well-maintained turf is an effective environmental buffer that prevents pollutants from entering our natural water bodies. To help protect these natural resources, please avoid applying product to sidewalks, driveways, roadways, and other impervious surfaces which are adjacent to storm drains. Sweep any misplaced granules back onto the area you are treating immediately after application, since storm drains often empty directly to nearby waterways.

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. (XX acre) at the 118 lbs. product/acre - LOW RATE (2.7 lbs./1,000 sq. ft.)				
XX lbs. treats X,XXX sq. ft. (XX acre) at the 174 lbs. product/acre - MEDIUM RATE (4.0 lbs./1,000 sq. ft.)				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LOW RATE 0.005 lbs. AI/Acre	MEDIUM RATE 0.0075 lbs. AI/Acre
aa	X mph	XX ft/	X	X
bb	X mph	XX ft	X	X
cc	X mph	XX ft	X	X

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

Essential Plant Nutrient Table

Application Rate # product/1,000 sq. ft.	# N/1,000 sq. ft.	# P ₂ O ₅ /1,000 sq. ft.	# K ₂ O/1,000 sq. ft.	# {Micronutrient} /1,000 sq. ft.
2.7	X	X	X	X
4.0	X	X	X	X

Note: To be completed at final label printing, shows the rates of nutrients per unit area treated at the various rates of application (this note will not appear on final label)

Note: The plant nutrients in this product are provided for extra value as guaranteed and described in the fertilizer information section above. Due to the variety of plantings, cultural practices, weather and other factors, the user must determine the suitability of the use of this product at the rate used for each specific situation.

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.

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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. (APXXXXXX)

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

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

[Visit our website at {website address}]

Date Printed	2/8/07
Date Approved	
Supersedes	
Label Changes	
Filename	Ferti-Bait FA 020807.doc
Label code	APXXXXXX