



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobial Division (7510C) 1
 1200 Pennsylvania Avenue, NW
 Washington, D.C. 20460

EPA Reg. Number
228-437

Date of Issuance
05/11/05

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Title of Issuance
Conditional

Name of Pesticide Product
Bifenthrin 0.029% Fertilizer

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code)
**Nufarm Americas, Inc.
 1333 Burr Ridge Parkway, Suite 125A
 Burr Ridge, IL 60527**

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 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, in 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 exclusively use of the name or to its use if it has been covered by other.

This product is conditionally registered in accordance with FIFRA sec 3(e)(7)(A) provided that you:

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 labeling changes before you release the product for shipment:
 - Revise the EPA Registration Number to read: "EPA Registration No. 228-437"

Signature of Approving Official
George LaRocca
 George LaRocca
 Product Manager (RM 13)
 Insecticide Branch
 Registration Division (7505C)

Date
May 11, 2005

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- **Precautionary Statements:**

Revise the statement "Wash thoroughly with soap and water after handling" to read "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco".

- **First Aid Statements:** You may delete the "*If inhaled*" statements.

- **Warranty Statements (1st and 2nd sentences):** Change the word "herbicide" to "product".

3. Submit two (2) copies of the revised final printed label bearing the above stated revisions prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the accepted and stamped label is enclosed for your records. If you have any questions concerning this action, please contact Dr. B. A. Akinlosotu at (703) 605-0653.

Enclosure:

BIFENTHRIN 0.029% 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 LAWNS. ONLY FOR USE, AND STORAGE BY COMMERCIAL APPLICATORS FOR USE TO CONTROL ANTS (INCLUDING IMPORTED FIRE ANTS), MOLE CRICKETS AND OTHER INSECT PESTS ON RESIDENTIAL AND COMMERCIAL LAWNS.

COVERS 12,500 SQ. FT.

ACTIVE INGREDIENTS:		
Bifenthrin*	0.029%
OTHER INGREDIENTS:	99.971%
	TOTAL:	100.000%

*Cis isomers 97% minimum, trans isomers 3% maximum.
U.S. Patent No. 4,238,505

REFER TO FERTILIZER TAG FOR ANALYSIS

KEEP OUT OF REACH OF CHILDREN
CAUTION - CAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

SEE SIDE PANELS FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

NOTE: Spanish language is optional

EPA REG. NO. 228-
EPA EST. NO.

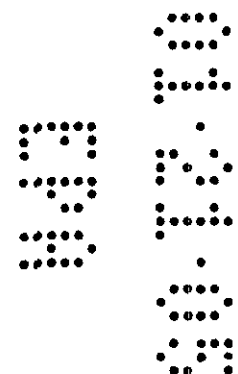
MANUFACTURED BY
NUFARM AMERICAS INC.
BURR RIDGE, IL 60527-0866



NET CONTENTS 50 LBS.(22.68 Kg)

000228-00000 20050114 new

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAY 11 2005
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
228-437



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION - CAUCION**

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

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call 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 do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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	<ul style="list-style-type: none"> • 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 further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 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	

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

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 grass grown for seed, or for research purposes.

In New York State, this product may NOT be applied to any grass, or turf area 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 800 pounds of this product per acre per year.

Do not allow children and pets to enter the treated area until dry.

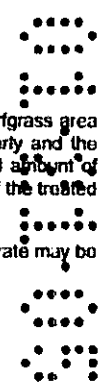
INSECTS CONTROLLED

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

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

Treat when insects first appear. Apply this product at a rate of 4 to 8 pounds per 1,000 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 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

American Dog Ticks: These ticks tend to gather along paths or roadways where humans are likely to be found.

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.

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

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 Attenius: 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 spraea 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.

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.

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 a 7.9% bifenthrin 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 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.

SUGGESTED SPREADER SETTINGS

Note: Following will be a list of application spreaders and approximate 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.

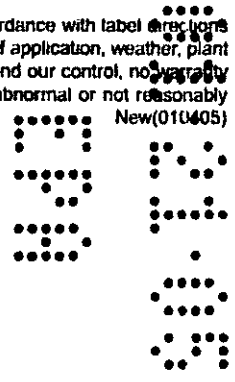
STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal
PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place and avoid excess heat
PESTICIDE DISPOSAL: Wastes resulting from the use of this 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

FOR PRODUCTS BEING SOLD INTO WASHINGTON STATE:
Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ag.com>

WARRANTY

Seller warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixtures with other chemicals, and factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.



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