

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <u>  X  </u> Registration <u>      </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 228-441	Date of Issuance: <b>JUN - 9 2005</b>
	Term of Issuance: <b>Conditional</b>	
	Name of Pesticide Product: <b>Bifenthrin 0.086% Plus Fertilizer</b>	
Name and Address of Registrant (include ZIP Code):  <b>Nufarms America, Inc. 1333 Burr Ridge Parkway, Suite 125A Burr Ridge, IL 60527</b>		
<b>Note:</b> 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.		
<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"> <li>1. Submit and/or cite all data required for registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 228-441"</li> <li>b. The Agency understands that the Scotts-specific claims will only appear on product sold under the Scotts brand.</li> <li>c. In the ingredients statement, revise Active Ingredients to read Active Ingredient, since there is only one.</li> <li>d. In the first and second sentences of the Warranty, change "herbicide" to "insecticide".</li> <li>e. The claim "New" can only be used on labeling produced within six months from the date of the Notice of Registration.</li> </ol> </li> </ol>		
Signature of Approving Official:		Date: <b>JUN - 9 2005</b>

3. Submit four (4) copies of your final printed labeling before you release 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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

(Residential Label)

# BIFENTHRIN 0.086% PLUS FERTILIZER

**ACTIVE INGREDIENTS:**

Bifenthrin\* ..... 0.086%

**OTHER INGREDIENTS:** ..... 99.914%

**TOTAL:** ..... 100.000%

\*Cis isomers 97% minimum, trans isomers 3% maximum.

U.S. PATENT NO. 4,238,505

CAS 82657-04-3

REFER TO FERTILIZER TAG FOR ANALYSIS

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

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

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

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



NET CONTENTS      LBS.

000228-00000 20050215.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JUN - 9 2005**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
228-441

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

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes and clothing. Wash thoroughly with soap and water after handling.

<b>FIRST AID</b>	
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately 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 do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<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 further treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
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.	
<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.	

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal 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 commercial seed production or for research purposes.

Apply product to the entire lawn when insect activity or damage is first observed. Spread uniformly over your lawn using the suggested spreader settings. Apply to a dry lawn. Water in product after application. Do not use any other weed, disease or insect control products for at least one week after application.

In New York State, this product may **not** be applied to any grass or turf area (lawns) within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

Do make a single repeat application of this product if there are signs of renewed insect activity but not sooner than two weeks after first application.

**PESTS CONTROLLED**

This product controls (or kills) these lawn pests:

Ants (black turf, carpenter, red harvester, odorous pyramid, argentine, and pharaoh (sugar)	Cutworms (including black cutworms)	Sod webworms (lawn moth)
Armyworms (including fall armyworms)	Earwigs	Spiders (including brown recluse spiders)
Billbugs (including Bluegrass billbugs)	European Crane Fly	Ticks (including ticks that may transmit Lyme Disease)
Black Turfgrass Ataenius	Fleas (including cat fleas)	Weevils (including annual bluegrass weevils)
Chiggers	Grasshoppers	
Chinch Bugs	Leafhoppers	
Crickets	Mealybugs	
	Mole Crickets (including tawny mole crickets)	

**RECOMMENDED SPREADER SETTINGS**

Following will be a list of application spreaders and approximate settings. This list will vary depending on market or spreader. This note will not appear on final printed label.

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 containers only. Store in a cool, dry, well ventilated place and avoid excess heat. For bags after partial use, reseal opened bag by folding top down and securing.

**CONTAINER DISPOSAL:** Do not reuse empty bag. Discard bag in trash.

**PESTICIDE DISPOSAL:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Information regarding the contents and levels of metals in this product is available on the internet at:

<http://www.wa.gov/agr>

<http://www.aapfco.org/metals>

<http://www.regulatory-info-xx.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 to 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. (New 021505)

Riverdale is a Registered Trademark of Nufarm Americas Inc.

### OPTIONAL MARKETING TEXT FOR BIFENTHRIN 0.086% PLUS FERTILIZER

- Treats and Feeds 5,000 Square Feet (13.35 lb or 6.05 kg bag)
- Available only at authorized Scotts® Lawn Pro® Retailers
- Controls Many Lawn Insect Problems
- For Best Results, Apply a Scotts Annual Program
- For Best Results, Apply a Scotts Annual Lawn Care Program
- For Best Results, Apply a Scotts Annual Lawn Care Program and allow two months between applications.
- Thicker, Greener Turf
- Satisfaction Guaranteed
- For grub control, apply Scotts GrubEx season-long grub control between late April and mid-August
- Builds Thick, Green Lawns
- Builds thick, green turf from the roots up without burning your lawn
- Kills insects that cause your lawn to thin and turn brown
- Kills surface insects that cause your lawn to thin and turn brown
- Heat-friendly formula won't burn your lawn – GUARANTEED!
- Kills insects
- Corrects many lawn insect problems
- Corrects most lawn insect problems (for grub control, use Scotts GrubEx®)
- All-in-One Particles™ provide even insect control and feeding!
- All-in-One Particles deep feed and protect every square inch of your lawn
- Apply in Summer: June – August
- Scotts Best Annual Program for a Picture Perfect Lawn
- Specially formulated with Scotts Poly S timed-release fertilizer, used by Landscape Professionals
- Controls chinch bugs, sod webworms (lawn moths), fleas, ticks (including ticks that may transmit Lyme Disease) and other lawn pests listed on the back.
- Contains both readily available nitrogen for quick green-up and controlled release nitrogen for uniform growth and extended feeding.
- NEW! Summer Formula
- New! Formula with MicroMax Micronutrients
- MicroMax Micronutrients help strengthen lawn against heat, drought, and wear and tear
- More greening power than Turf Builder with SummerGuard
- Summer Application
- Feeds your lawn and controls ants, fleas and many lawn damaging insects
- (A 13.35 lb bag) Treats and Feeds 5,000 square feet
- (A 13.35 lb bag) This package should cover 5,000 square feet (for example 50 feet x 100 feet)
- (A 40.05 lb bag) Treats and Feeds 15,000 square feet
- (A 40.45 lb bag) Treats and Feeds 15,150 square feet
- For best results use a Scotts spreader.
- Dedicated to a Beautiful World – Trusted by generations of homeowners. Scotts is dedicated to helping you enhance and protect the natural beauty of your home environment.
- Scotts – the Lawn people – Marysville, Ohio 43041
- US Patent Information and Number
- Product of the USA
  
- Scotts No-Quibble Guarantee  
If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase, and we will mail you a refund check promptly.  
  
If for any reason, you, the consumer, are not satisfied after using this product, you are entitled to get your money back. Simply send us evidence of purchase, and we will mail you a refund check promptly.
  
- This product is a high performance product specially designed to be used in very low concentrations and is:
  - o Virtually odor free
  - o Fast acting
  - o Easy-to-use
  - o Broad Spectrum
  - o Kills Insects, Spiders and Ticks
  
- The Scotts Advantage: All-in-One Particles  
All-in-One Particles contain plant nutrients and Scotts exclusive insect control ingredient. Scotts provides consistent feeding and insect control to every square inch of turf for a thick, green lawn. Guaranteed!  
  
All-in-One Particles contain nutrients and Scotts exclusive insect control ingredient for a thick, green lawn – guaranteed!  
  
All-in-One = nitrogen, phosphorous, potassium and the insect control ingredient contained in every particle.
  
- Scotts Value Priced Annual Program\*  
To improve your lawn, apply the Scotts Lawn Pro® Value-Priced Annual Program. Start anytime, just check the month and apply products at two month intervals.

Early spring

February – April

Prevents crabgrass and other weeds while feeding your lawn. (In the Pacific Northwest substitute Turf Builder® with Moss Control. For St. Augustinegrass, substitute Super Bonus® S. For dormant bermudagrass substitute Halts®.)

Late spring

April – June

Kills dandelions and other broadleaf weeds while feeding your lawn. (For St. Augustinegrass substitute Super Turf Builder®.)

Summer

June – August

Kills lawn damaging insects, fleas and ticks while feeding your lawn. For grub control, apply Scotts® GrubEx® anytime from April to mid-August.

Early fall

August – November

The best time to feed for a greener, thicker lawn.

Late fall

September – November

4-6 weeks after Early Fall Lawn Fertilizer feeding. Apply as last feeding in fall to help prepare your lawn for winter.

For an even better lawn, consider Scotts Best Annual Program which provides more feeding and weed control. Your Lawn Pro retailer can help you with the selection.

• Scotts Turf Builder with SummerGuard

The Scotts Advantage: All-in-One Particles deep feed and protect every square inch of your lawn. Harsh summer elements such as heat and drought can make your lawn thin, brown, and weak, leaving it vulnerable to insect attacks. When used with a regular watering program, Turf Builder with SummerGuard strengthens and protects your lawn against these warm weather problems. Its unique summer formula deep feeds your turf so that it can grow thicker and greener in hot weather, while at the same time controlling both nuisance and lawn-damaging insects. Plus, every particle in Turf Builder with SummerGuard contains both fertilizer and insect control – giving every square inch of your lawn the nourishment and protection it needs.

Before/After Photo

Heat drought and insect damage, as seen in the photo can be controlled by using Turf Builder with SummerGuard.

• Scotts Lawn Pro Annual Program.

Now it's easy for you to have a better lawn!

Start Anytime. You can begin the Annual Program anytime of the year. Just check the month and select the appropriate STEP listed. Apply the remaining STEPs at two-month intervals.

Simple and Easy. No more guesswork! You simply apply the right product – one STEP at a time.

Guaranteed Results. Each STEP is designed for the specific season to help give you a greener lawn.

(Illustration of the 4-STEP products listed below)

STEP 1, Early Spring, February – April

Crabgrass Preventer plus Fertilizer – prevents crabgrass, foxtail, spurge, oxalis, chickweed and other annual grassy weeds, while providing deep, thick greening for up to 2 months. In the Pacific Northwest, STEP 1 is Turf Builder with Moss Control. For St. Augustinegrass, STEP 1 is Super Bonus S.

STEP 2, Late Spring, April – June

Weed Control Plus Fertilizer – controls dandelion, clover, chickweed and other broadleaf weeds while greening your lawn for up to 2 months. For St. Augustinegrass, STEP 2 is Super Turf Builder.

STEP 3, summer, June – August

Insect Control with Fertilizer – controls chinch bugs, sod webworms (lawn moths) and other lawn insects while greening your lawn through the summer. For grub control, apply Scotts GrubEx anytime from late April to mid-August.

STEP 4, fall, August – November

Lawn Fertilizer – specially formulated for the fall – the best time to develop a stronger root system for a more vigorous, thicker lawn.

Additional Super Winterizing Feeding, Super Winterizing, Late Fall, September – November

Apply 4 to 6 weeks after the Early Fall application. This last feeding in fall will help prepare your lawn for winter and will help your lawn green-up quicker next spring.

[Optional text: 4 to 6 weeks after early fall lawn fertilizer feeding. Apply as last feeding in fall to help prepare your lawn for winter.]

• Scotts Lawn Pro Annual Program.

Now it's easy for you to have a better lawn! Start anytime. You can begin the Annual Program anytime of the year. Just check the month and select the appropriate STEP listed. Apply the remaining STEPs at two-month intervals.

Simple and Easy. No more guesswork! You simply apply the right product – one STEP at a time.

Guaranteed Results. Each STEP is designed for the specific season to help give you a greener lawn.

(Illustration of the "Super" products listed below)

Super Turf Builder with Halts Crabgrass Preventer

Early spring, February – April\*\*

Crabgrass Preventer plus Fertilizer – prevents crabgrass, foxtail, spurge, oxalis, chickweed, and other annual grassy weeds while providing deep, thick greening for up to 2 months. In the Pacific Northwest, STEP 1 is TurfBuilder with Moss Control. For St. Augustinegrass, STEP 1 is Super Bonus.

Super Turf Builder with Plus 2 Weed Control

Late spring, April – June

Weed Control Plus Fertilizer – controls dandelion, clover, chickweed and other broadleaf weeds while greening your lawn for up to 2 months. For St. Augustinegrass, STEP 2 is Super Turf Builder.

Super Turf Builder with Insect Control

Summer, June – August

Insect Control with Fertilizer – controls chinch bugs, sod webworms (lawn moths) and other lawn insects while greening your lawn through the summer. For grub control, apply Scotts GrubEx anytime from late-April to mid-August.

Super Turf Builder

Fall, August – November

Lawn Fertilizer – specially formulated for the fall – the best time to develop a stronger root system for a more vigorous, thicker lawn.

Super Winterizer

Late Fall, September – November

Apply 4 to 6 weeks after the Early Fall application. This last feeding in fall will help prepare your lawn for winter and will help your lawn green-up quicker next spring.

#### OTHER OPTIONAL LANGUAGE/ICONS

- Icon of human and dog (in precautionary statement)
- Icon of trash can (in storage and disposal statement)
- First Aid icon (by first aid section)
- Phone icon (by emergency or informational phone numbers)
- Computer icon (by website)
- Call Scotts toll-free
- Lawn Success Made Easy™
- Visit Website at [www.xxxxxx](http://www.xxxxxx)
- Your Do-It-Yourself Lawn Care Headquarters
- Photo of Lawn
- Photo of Insects
- Photo of Grass
- Scotts Lawn Pro Retailers can provide you with the do-it-yourself expertise and products to have a beautiful Scotts lawn simply and easily...for less money than hiring a lawn care service. That's why we call them Lawn Pros!
- For additional questions, comments and information, contact the Scotts Lawn Pro retailer where you bought this product or you can contact Scotts directly!
- Lawn Pro® Available only at Authorized Scotts Lawn Pro® Retailers
- Annual Scotts Best Program (icon of seal)
- Step 3™ of 4 Easy Steps to a Better Lawn
- Lawn Pro®
- Turf Builder® with SummerGuard™
- Super Turf Builder® with SummerGuard™
- Photo/Illustration of: ants, chinch bug, fleas, sod webworm, ticks, lawn moth
- Before/After Treatment photos
- Photo/Illustration of Scissors
- Watering in Icon

#### OPTIONAL PRODUCT DESCRIPTORS

- Summer Lawn Fertilizer and Insect Control
- Summerizer® Fertilizer and Insect Control
- Insect Protection and Summer Fertilizer
- Insect Protection and Fertilization
- Insect Control with Fertilizer
- Insect Control with Lawn Fertilizer
- Insect Control plus Lawn Fertilizer