



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 11, 2021

Mark Mongiovi
Senior Regional Regulatory Manager
UPL NA Inc.
630 Freedom Business Center, Ste. 402
King of Prussia, PA 19406

Subject: Notification per PRN 98-10 – Add minor revisions to include Heavy Metals statement and AAPFCO internet address
Product Name: Bifenthrin 0.069 Insecticide with X-X-X Fertilizer
EPA Registration Number: 70506-123
Application Date: 11/10/2020
Decision Number: 570272

Dear Mr. Mongiovi:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may please contact Kaitlin Saunders at 703-347-8454 or by email at Saunders.Kaitlin@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Herrick", is positioned above the typed name.

Jacquelyn Herrick, Product Manager 03
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

BIFENTHRIN 0.069 Insecticide with X-X-X Fertilizer**OPTIONAL MARKETING CLAIMS:****Powered by U-Plus****Basic Nutrition**

For use by individuals/firms licensed or registered by the state to apply insecticide products. For use to control ants (including imported fire ants), mole crickets and other listed pests on lawn in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

NOTIFICATION

70506-123

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/11/2021

ACTIVE INGREDIENT:

Bifenthrin*	0.069%
Other Ingredients	99.931%
	100.000%

*cis isomers 97% minimum, trans isomers 3% maximum

Optional marketing statements:

Contains LESCO® Poly Plus® OPTI™ Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

Contains LESCO NOS™ (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

Contains LESCO NOS™ Plus (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

Contains LESCO® SulfRX™ Polymer Coated Sulfur Coated Urea to provide a uniform growth with extended nitrogen feeding.

KEEP OUT OF REACH OF CHILDREN**CAUTION- PRECAUCIÓN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand this label, find someone to explain it to you in detail). See other panels for additional Precautionary Statements

X-X-X GUARANTEED ANALYSIS	
TOTAL NITROGEN (N)	XX.XX%
XX.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen*	
XX.XX% Water Insoluble Nitrogen	
XX.XX% Other Water Soluble Nitrogen	
AVAILABLE PHOSPHATE (P2O5).....	XX.XX%
SOLUBLE POTASH (K2O).....	XX.XX%
MAGNESIUM (Mg)	XX.XX%
XX.XX% Water Soluble Magnesium	
SULFUR (S)	XX.XX%
XX.XX% Free Sulfur (S)	
XX.XX% Combined Sulfur (S)	
COPPER (Cu)	XX.XX%
XX.XX% Water Soluble Copper (Cu)	
IRON (Fe)	XX.XX%
XX.XX% Water Soluble Iron (Fe)	
MANGANESE (Mn)	XX.XX%
XX.XX% Water Soluble Manganese	
ZINC (Zn)	XX.XX%
XX.XX% Water Soluble Zinc (Zn)	
DERIVED FROM:	
CHLORINE (Cl) Max.....	XX.XX%
*X.XX% Slowly available Urea Nitrogen from Polymer Coated Urea	

[Note to Agency: Nitrogen (N) content max: 32%, Phosphate (P2O5) content max: 2%, Potash (K2O) content max: 20%]

UPL NA Inc.
630 Freedom Business Center
King of Prussia, PA 19406
1-800-438-6071

EPA Reg. No. 70506-123
EPA Est. No.

Net Contents: ____ lb. covers up to ____ sq. ft.

FIRST AID	
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.
Have the product container or label with you when calling a poison control center or doctor. In case of medical emergency, contact The Rocky Mountain Poison and Drug Safety at 1-866-673-6671.	
NOTE TO PHYSICIAN: This product is a pyrethroid. If large amounts have been ingested, milk, cream and digestible fats and oils may increase absorption and so should be avoided.	

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. 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 disposing of equipment washwaters or rinsate.

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

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

Do not apply more than 580 pounds of Bifenthrin 0.069 Insecticide with X-X-X Fertilizer per acre per year.

Do not apply by air.

LAWN AND PERIMETER APPLICATIONS

Perimeter Application: Apply 3.33 to 6.66 pounds per 1,000 sq. ft. to lawn areas 6 to 10 feet wide around and adjacent to the structure.

Lawn Application: Apply Bifenthrin 0.069 Insecticide with X-X-X Fertilizer with suitable broadcast application equipment to ensure uniform coverage over the treatment area. Apply 3.33 to 6.66 pounds per 1,000 sq. ft. to control the following insect pests:

PESTS CONTROLLED	COMMENTS
Annual Bluegrass Weevils (<i>Hyperodes</i>) (Adult) Armyworms Billbugs (Adult) Black Turfgrass <i>Ataenius</i> (Adult) Cutworms Leafhoppers Mealybugs Sod Webworms	
Ants Centipedes Chinch Bugs Fleas Millipedes	Use the higher application rate for optimum control.

Mole Crickets Ticks	
Imported Fire Ants	Use the higher application rate for optimum control; combine broadcast applications to control foraging workers and newly mated fly-in queens with mound treatments (using UP-Star Gold, EPA Reg. No. 70506-24, or other pesticides registered for treating individual fire ant mounds) to control existing colonies.

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 Bifenthrin 0.069 with X-X-X Fertilizer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

RECOMMENDED SPREADER SETTINGS

[Editor's Note: The list of application spreaders and their settings will follow on the final printed label. (This note will not appear on the final printed label.)]

IMPORTANT: Spreader settings are only suggested settings and depend on the age of the spreader, condition of spreader, and the speed at which the operator uses the spreader. Calibrate the spreader prior to each application to ensure accurate application rates.

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 place and avoid excess heat. Carefully open containers. After partial use, close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To Confine Spills: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or 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 INFORMATION
READ BEFORE USING PRODUCT**

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UPL NA Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of UPL NA Inc. and Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPL NA Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, UPL NA Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or UPL NA Inc., and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, UPL NA INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, UPL NA Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UPL NA INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE, AT THE ELECTION OF UPL NA INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT, OR COMPENSATION LIMITED TO DAMAGES NOT EXCEEDING THE FAIR MARKET PURCHASE PRICE, AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

UPL NA Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of UPL NA Inc.

LESCO Inc.: Poly Plus®
Turf Care Supply: OPTI™
LESCO Inc.: NOS™
LESCO Inc.: SulfRX™

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>.

NOTIF ~~20201110~~20210301