



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 15, 2023

Viviana Torres  
Assistant Regulatory Manager  
LESCO Inc.  
1385 East 36<sup>th</sup> Street  
Cleveland, Ohio, 44114

Subject: Registration Review Label Mitigation for Bifenthrin  
Product Name: LESCO Crosscheck 0.096% Plus Fertilizer  
EPA Registration Number: 10404-115  
Application Date: 02/15/2021  
Decision Number: 575393

Dear Ms. Torres:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Bifenthrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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If you have any questions about this letter, please contact Samantha Thomas by phone at 202-556-2368, or via email at [thomas.samantha@epa.gov](mailto:thomas.samantha@epa.gov).

Sincerely,

A handwritten signature in cursive script, appearing to read "Cathryn Britton".

Cathryn Britton, Chief  
Risk Management and Implementation Branch 5  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

# LESCO® Crosscheck® 0.096% Plus Fertilizer

(alternate brandnames:

BASIC Control Crosscheck 0.096% plus fertilizer  
BASIC Control Bifenthrin 0.096% plus fertilizer)

For use to control of Ants (including imported Fire Ants), Mole Crickets, and other listed insect pests on lawns in landscaped areas, around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, athletic fields.

**Active Ingredient:**

Bifenthrin*	0.096%
Other Ingredients	99.904%
	100.000%

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

\*Cis isomers 97% minimum; trans isomers 3% maximum

Bifenthrin	GROUP	<b>3A</b>	INSECTICIDE
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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**Caution:** Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash 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 when the weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.

**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 seed production, or for commercial seed production or research purposes.  
Granular product for outdoor use only.

**DO NOT** apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

**DO NOT** allow the product to enter any drain during or after application.

**DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

**DO NOT** apply or irrigate to the point of runoff.

For applications at rates above 0.34 lbs bifenthrin/A ([170 lbs product/A]), users must water the treated area immediately after application.

**DO NOT** apply or irrigate to the point of runoff.

**DO NOT** make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

**DO NOT** apply when the wind speed is greater than 15 mph.

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm pond.

Spot treatments must not exceed 2 square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

**USE RESTRICTIONS:**

- Do not apply more than 414 pounds of LESCO CrossCheck 0.096% Plus Fertilizer per acre per year.
- **DO NOT** water to the point of run-off.
- **DO NOT** make applications during rain.
- Not for use on golf courses, sod farms, nurseries, commercial greenhouses, or grass grown for seed.
- In New York State, this product may NOT be applied to any grass or turfgrass 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 LESCO CrossCheck 0.096% Plus Fertilizer if there are signs of renewed insect activity, but not sooner than 2 weeks after the first application.

**KEEP OUT OF REACH OF  
CHILDREN  
CAUTION**

See other panels for additional precautionary information.

**XXX**

**GUARANTEED ANALYSIS**

<b>Total Nitrogen (N)</b> .....	xx.xx%
xx.xx% Ammoniacal Nitrogen	
xx.xx% Urea Nitrogen*	
XX.XX% Water Soluble Nitrogen	
XX.XX% Water Insoluble Nitrogen	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	xx.xx%
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	xx.xx%
<b>Sulfur (S) Total</b> .....	xx.xx%
XX.XX% Free Sulfur (S)	
XX.xx% Combined Sulfur (S)	
<b>Iron (Fe) Total</b> .....	xx.xx%
xx.xx% Water Soluble Iron (Fe)	
<b>Manganese (Mn) Total</b> .....	xx.xx%
xx.xx% Water Soluble Manganese (Mn)	
<b>DERIVED FROM:</b>	
XX.XX% Slowly Available Urea Nitrogen from Polymer Coated Urea.	

**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.

**HOTLINE**

Have the product container or label with you when calling a poison control center or doctor or when going for treatment. You may also contact Chem-Trec at 1-800-424-9300 for emergency medical treatment advice.

**NOTE TO PHYSICIAN:** This product is a pyrethroid. If large amounts have been ingested, milk, cream, or other digestible fats and oils may increase absorption and so should be avoided.

**ACCEPTED**

08/15/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10404-115

**LESCO CrossCheck 0.096% Plus Fertilizer is for use in residential, institutional, industrial, public, and commercial buildings; parks, recreational areas, and athletic fields.**

**USER SAFETY RECOMMENDATIONS**

User should:  
Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Resistance Management:**

For resistance management, LESCO Crosscheck Insecticide 0.096% Plus Fertilizer contains a Group 3A insecticide. Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details. If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

**LAWN AND PERIMETER APPLICATIONS**

**Perimeter Application:** Apply to ground area 6 to 10 feet wide around and adjacent to the structure using an application rate of 4.75 pounds per 1,000 square feet.

**Lawn Application:** Broadcast LESCO CrossCheck 0.096% Plus Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 2.4 to 4.8 pounds per 1,000 square feet to control the following pests:

LAWN APPLICATION	
Annual Bluegrass, Weevils (Hyperodes) (Adults)	Dear Ticks <sup>1</sup>
Ants	Imported Fire Ants <sup>2</sup>
Amyworms	Leafhoppers
Billbugs (Adults)	Mealybugs
Black Turfgrass Ataenius (Adults)	Millipedes
Cat Fleas	Mole Crickets
Centipedes	Sod Webworms
Chinchbugs	Ticks
Cutworms	

**Note:**

<sup>1</sup> Deer Ticks (Ixodes sp.) have a complicated life cycle that ranges over a two year period and involves four life stages. Applications should be made in mid to late-spring to control larvae and nymphs that reside in the soil and leaf litter.

<sup>2</sup> Imported Fire Ants: Control will be optimized by combining broadcast applications (or suitable EPA approved product) that will control foraging workers and newly mated fly-in queens with mound treatments that will control existing colonies.

The higher application rate may be required to control Ants, Centipedes, Chinch Bugs, Fleas, Imported Fire Ants, Millipedes, Mole Crickets & Ticks.

**RECOMMENDED SPREADER SETTINGS**

SPREADER TYPE	Recommended Rates lbs per 1,000 sq. ft.
LESCO Rotary Calibration Gauge	4.75 lb. #XX
Cyclone® or Spyker®	XX

**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**

**Prohibitions**

**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, close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

**To confine spill:** 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 Handling:** Non-refillable container. **DO NOT** reuse or refill this container. Paper and Plastic bags: 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 by burning. **DO NOT** burn unless allowed by state or local authorities. If burned, stay out of smoke.

**CONDITION 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 must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc.. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

To the extent consistent with applicable law, LESCO, 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 the Directions for Use under normal use conditions. To the extent consistent with applicable law, 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 LESCO, Inc. and Buyer and/or User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, 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, THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. 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 THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL LESCO, Inc., BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.**

LESCO, Inc. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn. RA Dept., 1385 East 36<sup>th</sup> Street, Cleveland, Ohio 44114-4114, referring to the item number found on this bag.

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

Poly Plus is comprised of Polymer Coated Urea.

LESCO, BASIC Nutrition, U-Plus, CrossCheck and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO, Inc. Cyclone and Spyker are registered trademarks of Spyker Spreaders LLC.

Rev. 7/18/23 VT

**E.P.A. Reg. No. 10404-115**

EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (K), 9404-FL-1 (C), 59144-GA-1 (A), 32802-MO-1 (B), 61842-CA-1 (T), 37351-CO-1 (E)

First letter in lot code indicates manufacturing site.

**Net Weight: XX lb. (XX.X kg)**

**#XXXXXX**

F1560  
Distributed By  
LESCO, Inc.  
1385 East 36<sup>th</sup> Street  
Cleveland, OH 44114-4114

**Optional marketing statements:**

50 lbs Covers from 10 500 to 21000 SQ FT  
XX lbs Covers from X XXX to XXXX SQ Ft  
Controls/Kills Fire Ants while feeding your lawn  
Controls/Kills Ants, Fleas and Ticks while feeding your lawn  
Controls/Kills Fire Ants  
Controls/Kills Fire Ants and many other listed insects  
Controls/Kills Ants, Fleas, Ticks  
Controls/Kills Ants, Fleas, Ticks and many other listed insects  
Dual Action Feeds your lawn and kills fire ants in one application  
Dual Action Feeds your lawn and kills listed insects in one application  
Feeds your lawn for up to 3 months  
Lawn Fertilizer + Insect control  
Powered by U-Plus™  
This product contains XX% Poly plus®

**[Optional state specific language: Florida]**

**FLORIDA APPLICATIONS:**

• For use on golf courses or other athletic turf in FL, we recommend you follow SL191. Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Based on Mehlich Extractant available on the internet at <http://edis.lfas.ufl.edu/SS404>.

**FLORIDA APPLICATIONS:**

• For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at title [//www.dep.state.fl.us/central/Home/Meetings Trainings/FL Green/ BMP.Book.final.pdf](http://www.dep.state.fl.us/central/Home/Meetings%20Trainings/FL%20Green/BMP.Book.final.pdf).

**[Optional state specific language: Virginia (eff. 12-31-13)]**

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn/garden.

[or for liquid lawn fertilizers]

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden.

**[Optional state specific language: Maryland (eff. 10-01-13)]**

This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area.

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.