

# SAFETY DATA SHEET

## LESCO CrossCheck Insecticide Plus Fertilizer

2308-1SDS

### 1. IDENTIFICATION

Product name: **LESCO CrossCheck 0.069% Insecticide Plus Fertilizer**

Product type: Granular Insecticide with Fertilizer

EPA Registration No.: 70506-123-10404

Chemical name of active ingredient(s): Bifenthrin: (2-methyl[1,1'-biphenyl]-3-yl)-methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl cyclopropanecarboxylate

Manufacturer/Registrant: LESCO, Inc.  
1385 East 36<sup>th</sup> Street  
Cleveland, OH 44114 T: 800-347-4272

For fire, spill, and/or leak emergencies, contact Chemtrec: Phone: 1-800-424-9300

For medical emergencies and health and safety inquiries, contact Safety Call: Phone: 1-866-897-8050

Poison Control Center Phone: 1-800-222-1222

### 2. HAZARDS IDENTIFICATIONS

#### OSHA HCS CLASSIFICATION (29 CFR 1910.1200)

##### Acute Toxicity:

	Acute oral	Acute dermal	Acute inhalation	Eye irritation	Skin irritation	Skin Sensitization
Category	NC	NC	NC	NC	NC	NC

NC: Not classified

**SIGNAL WORD:** WARNING

##### HAZARD STATEMENTS:

- Cause skin irritation

##### PICTOGRAM:



##### PRECAUTIONARY STATEMENTS:

- Wash hand thoroughly after handling. Wear protective gloves. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

Contact Safety Call<sup>®</sup> International for emergency medical treatment at (866) 897-8050.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CAS NO.	%	OSHA PEL	ACGIH TLV	OTHER	NTP/IARC/OSHA (Carcinogen)
Bifenthrin	82657-04-3	0.069-	NA	NA	NA	NA
Urea	57-13-6	0-95	10 mg/m <sup>3</sup> (Dust)	5 mg/m <sup>3</sup> (Respirable)	NA	NA



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Potassium Sulfate	7778-80-5	0-95	10 mg/m <sup>3</sup>	NE	NA	NA
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Calcium Carbonate	1317-65-3	0-95	15 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Methylene Urea	9011-05-6	0-60	5 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Monoammonium Phosphate	7722-76-1	0-60	15 mg/m <sup>3</sup> (Dust)	5 mg/m <sup>3</sup> (TLV)	NA	NA
Diammonium Phosphate	7783-28-0	0-50	15 mg/m <sup>3</sup> (Dust)	5 mg/m <sup>3</sup> (TLV)	NA	NA
Sodium bentonite	1302-78-9	0-50	15 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Potassium Chloride	7447-40-7	0-20	10 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Ammonium Sulfate	7783-20-2	0-30	15 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Iron (Ferrous) Sulfate	7720-78-7	0-10	15 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Manganese Oxide	1344-43-0	0-10	15 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Magnesium Oxide	1309-48-4	0-10	15 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Iron (Ferric) Oxide	1309-37-1	0-10	15 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Iron (Ferrous) Oxide (Iron Sucrate)	8047-67-4	0-10	NA	NE	NA	NA
Magnesium Sulfate	7487-88-9	0-10	15 mg/m <sup>3</sup> (Dust)	NE	NA	NA
Sulfate of Potash-Magnesium	14977-37-8	0-20	NE	NE	NA	NA
Manganese Sulfate	7785-87-7	0-15	5 (mg(Mn)/m)	0.2 (mg(Mn)/m) (TWA)	NA	NA
Sulfur	7704-34-9	0-5	5ppm (SO <sub>2</sub> )	NE	NA	NA
Zinc Oxide	1314-13-2	0-10	15 (mg/m <sup>3</sup> )	10 (mg/m <sup>3</sup> ) (TLV)	NA	NA
Zinc Sulfate	7733-02-0	0-10	NA	NA	NA	NA

NA=Not available; NA=Not applicable.

### 4. FIRST AID MEASURES

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOTLINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product, contact the National Pesticide Information Center, 1-800-858-7378, Monday-Friday, 7:30 AM-3:30 PM PST. You may also contact the National Poison Control Center 1-800-222-1222, day or night, for emergency medical treatment information or SafetyCall® at (866) 897-8050.</p>	
NOTE TO PHYSICIAN	





# SAFETY DATA SHEET

## LESCO CrossCheck Insecticide Plus Fertilizer

This product is a pyrethroid. If large amounts have been ingested, milk, cream or other digestible fats and oils may increase absorption and so to be avoided.

### 5. FIRE FIGHTING MEASURES

**FLASH POINT:** Not applicable

**FLAMMABLE LIMITS:** Not applicable

**EXTINGUISHING MEDIA:** Water fog, CO<sub>2</sub>, foam, dry chemical.

**FIRE & EXPLOSION HAZARDS:** Slightly combustible. This material may support combustion at elevated temperatures.

**FIRE-FIGHTING PROCEDURES:** Isolate fire area and evacuate downwind. DO NOT breathe gases, smoke or vapors generated. Wear self-contained breathing apparatus and full-protective clothing.

**HAZARDOUS DECOMPOSITION PRODUCTS:** If heated to decomposition, may give off ammonia and formaldehyde, as well as oxides of sulfur, manganese, magnesium, iron, potassium and phosphorus. Urea can yield cyanuric acid or biuret upon heating. Dispersion of fine dust in the air may form an explosive mixture.

### 6. ACCIDENTAL RELEASE MEASURES

**ACTION TO TAKE FOR SPILLS/LEAKS:** If material is spilled, isolate and post spill area. Wear protective clothing and personal protective equipment as noted in Section 8. Keep unprotected persons and animals out of the area. Keep material out of lakes, streams, ponds and sewer drains. Large spills should be covered to prevent dispersal. For dry material, use a wet sweeping compound or water to prevent the formation of dust. If water is used, prevent runoff or dispersion of excess liquid by diking and absorbing with a non-combustible absorbent such as clay, sand or soil. Vacuum, shovel or pump all waste material, including absorbent, into a drum and label contents for disposal. To clean and neutralize spill area, tools and equipment, wash with a suitable solution of caustic or soda ash, and an appropriate alcohol (i.e. methanol, ethanol or isopropanol). Follow this by washing with a strong soap and water solution. Absorb, as above, any excess liquid and add to the drums of waste already collected. Repeat if necessary. Dispose of drummed waste according to the method outlined in Section 13.

### 7. HANDLING AND STORAGE

Do not contaminate water, food, or feed by storage or disposal.

**PRECAUTIONS TO BE TAKEN IN HANDLING:** Do not use or store near heat, open flame or hot surfaces. Carefully open containers and after partial use close container tightly. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**PRECAUTIONS TO BE TAKEN IN STORAGE:** Keep out of reach of children and animals. Store in a cool, dry, well-ventilated area. Do not use or store near heat, open flame or hot surfaces. Store in original containers only. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

**STORAGE TEMPERATURE (MIN/MAX):** Normal ambient temperatures. Avoid exposure to extreme temperatures.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION, PACKAGING AND USE OF THIS PRODUCT.

FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

**EYE PROTECTION:** Protective eyewear or chemical safety glasses with side shields or chemical

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Goggles when working in non-ventilated spaces.

**SKIN PROTECTION:** Long-sleeve shirt, long pants, shoes plus socks.

**HAND PROTECTION:** Wear chemical protective gloves made of materials such as rubber or neoprene. Thoroughly wash the outside of gloves with soap and water prior to removal. Inspect regularly for leaks.

**RESPIRATOR REQUIREMENTS:** All pesticide handlers must wear a respiratory protection device when working in a non-ventilated space. Use one of the following: NIOSH-approved respirator with an R, P, or HE filter or a NIOSH-approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.

**VENTILATION:** Adequate ventilation should be used to minimize the need for personal protective equipment.

**WORK HYGIENIC PRACTICES:** Clean water should be available to rinse eyes and skin in case of chemical exposure. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Shower at the end of the workday.

**ADDITIONAL PROTECTIVE MEASURES:** 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.

**EXPOSURE GUIDELINES:** Refer to Section 3.

**ENGINEERING CONTROLS:** Use local exhaust at all process locations where dust may be emitted. Ventilate all transport vehicles prior to unloading.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Multi-colored granules  
**ODOR:** Earth, slightly pungent  
**pH:** 7 - 8  
**FLASH POINT:** Not applicable  
**BULK DENSITY:** 55 - 62 lb/cu. ft.

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Excessive heat and fire.

**INCOMPATIBLE MATERIALS:** Strong acids, caustic compounds, humid-wet conditions.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, hydrogen chloride and hydrogen fluoride. If heated to decomposition, it gives off ammonia and formaldehyde, as well as oxides of sulfur, magnesium, iron, potassium and phosphorus. Urea can yield cyanuric acid or diuretic upon heating.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY/IRRITATION STUDIES:**

Acute Oral LD<sub>50</sub> (Rat): > 53.4 mg/kg (based on Bifenox technical); Fertilizer: > 10,000 mg/kg  
Acute Dermal LD<sub>50</sub> (Rat): > 2,000 mg/kg  
Acute Inhalation LC<sub>50</sub> (Rat): No data available  
Eye Irritation (Rabbit): Mildly irritating  
Skin Irritation (Rabbit): Mildly irritating  
Dermal Sensitization: Not a skin sensitizer in guinea pigs

**PRIMARY ROUTES OF EXPOSURE:** Skin and eye contact, and inhalation.

**POTENTIAL HEALTH EFFECTS:** Effects from overexposure may result from either swallowing.



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### LESCO CrossCheck Insecticide Plus Fertilizer

inhaling or coming into contact with the skin or eyes. Symptoms of overexposure include bleeding from

the nose, tremors and convulsions. Contact with bifenthrin may occasionally produce skin sensations such as rashes, numbing, burning or tingling. These skin sensations are reversible and usually subside within 12 hours.

**CHRONIC EFFECTS FROM OVEREXPOSURE:** No data available for the formulation. In studies with laboratory animals, bifenthrin did not cause reproductive toxicity or teratogenicity. Tremors were associated with repeated exposure of laboratory animals to bifenthrin. In lifetime feeding studies conducted with rodents, a slight increase in the incidence of urinary bladder tumors at the highest dose in male mice was considered to be an equivocal response, not evidence of a clear compound-related effect. The overall absence of genotoxicity has been demonstrated in mutagenicity tests with bifenthrin. EPA has classified bifenthrin as Class C, possible human carcinogen.

#### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL HAZARDS:** This pesticide is extremely toxic to fish and aquatic invertebrates. 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. 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 run off to water bodies or drainage systems.

#### ECOTOXICOLOGICAL INFORMATION:

##### Aquatic Organisms Effects:

Rain trout LC<sub>50</sub>: 0.00015 mg/L

Bluegill LC<sub>50</sub>: 0.00035 mg/L

Daphnia magna EC<sub>50</sub>: 0.0016 µg/L

##### Effects on Birds:

Mallard Duck LD50 (21-day): 2150 mg/kg

Bobwhite quail LD50 (21-day): 1,800 mg/kg

**ENVIRONMENTAL FATE:** No data available for the formulation. Bifenthrin has moderate stability in the soil under aerobic conditions (half-life range from 65 – 125 days depending on soil type) and is stable at a wide range of pH values. Bifenthrin has a high Log Pow (>6.0), a high affinity for organic matter, and is not mobile in soil. Therefore, there is little potential for movement into ground water. There is the potential for bifenthrin to bioconcentrate (BCF = 11,750).

#### 13. DISPOSAL CONSIDERATIONS

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Open dumping or burning of this material or its packaging is prohibited. Do not contaminate water, food, or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Dispose of product containers, waste containers, and residues according to label instructions and local, state, and federal health and environmental regulations.

#### 14. TRANSPORT INFORMATION

##### DOT CLASSIFICATION:

Not Regulated.

**U.S. Surface Freight Class:** Fertilizing compound mixed with insecticide





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## LESCO CrossCheck Insecticide Plus Fertilizer

### INTERNATIONAL TRANSPORTATION:

IMO (vessel): Not Regulated.

IATA (air): Not Regulated.

### 15. REGULATORY INFORMATION

#### FIFRA INFORMATION:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information for safety data sheet, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

**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 contaminated clothing and wash before reuse.

#### SARA TITLE III CLASSIFICATION:

Section 302: Not applicable.

Section 311/312: Acute health hazard (immediate)

Section 313: Bifenthrin (0.096%) CAS #:82657-04-3

**CA PROPOSITION 65:** Not applicable

**CERCLA RQ:** Not applicable

**RCRA CLASSIFICATION:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

**TSCA STATUS:** The ingredients of this product are listed on the TSCA inventory or are exempt.

### 16. OTHER INFORMATION

HAZARD RATINGS	NFPA	HMIS	
HEALTH:	1	1	0 MINIMAL
FLAMMABILITY:	1	0	1 SLIGHT
REACTIVITY:	0	0	2 MODERATE
			3 HIGH
			4 SEVERE

**MSDS DATE:** Issued 2/5/2015      Supersedes: 5/7/2013

The information and recommendations contained herein are based upon data believed to be correct. However, no warranty of any kind, expressed or implied, is made with respect to the information contained herein.

# LESSCO CrossCheck Insecticide Plus Fertilizer

## SAFETY DATA SHEET

### INTERNATIONAL TRANSPORTATION:

IMO (vessel): Not Regulated

IATA (air): Not Regulated

### 15. REGULATORY INFORMATION

#### PIRA INFORMATION:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information for safety data sheet, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

**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 contaminated clothing and wash before reuse.

#### SARA TITLE III CLASSIFICATION:

Section 302: Not applicable  
 Section 311/312: Acute health hazard (immediate)  
 Section 313: Bifenithrin (0.098%) CAS #82857-04-3

CA PROPOSITION 65: Not applicable

CERCLA RCRA: Not applicable

**RCRA CLASSIFICATION:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

**TSCA STATUS:** The ingredients of this product are listed on the TSCA inventory or are exempt.

### 16. OTHER INFORMATION

HAZARD RATINGS	NFPA	HMS	
HEALTH	1	1	0 MINIMAL
FLAMMABILITY	1	0	1 SLIGHT
REACTIVITY	0	0	2 MODERATE
			3 HIGH
			4 SEVERE

MSDS DATE: Issued 2/25/2013 Supersedes: 5/12/2013

The information and recommendations contained herein are based upon data believed to be correct. However, no warranty of any kind, expressed or implied, is made with respect to the information contained herein.



# LESCO® CrossCheck® 0.069% Plus Fertilizer

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 turf in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

#### Active Ingredient:

Bifenthrin*	0.069%
Other Ingredients	99.931%
	100.000%

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

## 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 information.

### MINI FERTILIZER

# 0-0-7

#### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) ..... 7.00%

DERIVED FROM: Muriate of Potash

Chlorine (Cl) Max. .... 5.25%

F1560

Made in U.S.A.

#### FIRST AID

If on Skin or clothing	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
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#### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor. In case of medical emergency, contact The National Pesticide Information Center at 1-800-858-7378.

#### 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.

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 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 **LESCO CrossCheck 0.069% Plus Fertilizer** per acre per year.

Do not apply by air.

#### SUGGESTED SPREADER SETTINGS

SPREADER TYPE		Recommended Rates lbs per 1,000 sq ft	
LESCO Rotary Cyclone® or Spyker® Lely	Calibration Gauge	3.33 lb	6.66 lb
		#13	#16
		3½	4½
		4	5½

## 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 tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (800) 424-9300.

**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 Disposal:** Paper and plastic bags: 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.

## TURF AND PERIMETER APPLICATIONS

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

**Turf Application:** Apply **CrossCheck 0.069% Plus 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 Blugrass 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 Mole Crickets Ticks	Use the higher application rate for optimum control.
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 **LESCO CrossCheck 0.069% Plus Fertilizer** if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

#### 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.

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., 1301 East 9<sup>th</sup> Street, Suite 1300, Cleveland, Ohio 44114-1849, referring to the item number found on this bag.







# LESCO® CrossCheck® 0.069% Plus Fertilizer

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 turf in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

#### Active Ingredient:

Bifenthrin*	0.069%
Other Ingredients	99.931%
	100.000%

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

## 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 information.

### MINI FERTILIZER

# 0-0-7

#### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) ..... 7.00%

DERIVED FROM: Muriate of Potash

Chlorine (Cl) Max. .... 5.25%

F1560

Made in U.S.A.

#### FIRST AID

- |                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If on Skin<br>or<br>clothing | <ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul> |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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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 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 LESCO CrossCheck 0.069% Plus Fertilizer per acre per year.

Do not apply by air.

#### SUGGESTED SPREADER SETTINGS

Recommended Rates lbs per 1,000 sq ft

SPREADER TYPE	3.33 lb	6.66 lb
LESCO Rotary Calibration Gauge	#13	#16
Cyclone® or Spyker®	3½	4½
Lely	4	5½

## 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 tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (800) 424-9300.

**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 Disposal:** Paper and plastic bags: 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.

## TURF AND PERIMETER APPLICATIONS

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

**Turf Application:** Apply CrossCheck 0.069% Plus 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 Blugrass 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 Mole Crickets Ticks	Use the higher application rate for optimum control.
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 LESCO CrossCheck 0.069% Plus Fertilizer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

#### 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.

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., 1301 East 9<sup>th</sup> Street, Suite 1300, Cleveland, Ohio 44114-1849, referring to the item number found on this bag.



# LESCO® CrossCheck® 0.069% Plus Fertilizer

## STORAGE AND DISPOSAL

**Precautions:** 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.  
**Gaseous Disposal:** After partial use close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons.  
**Container Disposal:** Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.  
**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 Disposal:** Paper and plastic bags: 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.

## Turf and Perimeter Applications

**Perimeter Application:** Apply 3.33 to 6.66 pounds per 1,000 sq. ft. to turf areas 6 to 10 feet wide around and adjacent to the structure.  
**Turf Application:** Apply CrossCheck 0.069% Plus 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 Broadwing (Adult) (Hyperbaena)	
Armyworms	
Billbug (Adult)	
Black Turfgrass Aphid (Adult)	
Caterpillars	
Leafhoppers	
Mealybugs	
Scout Wasp (Adult)	
Ants	Use the higher application rate for optimum control.
Caterpillars	
Chinch Bugs	
Flies	
Millipedes	
Moist Chokeles	
Ticks	
Imported Fire Ants	Use the higher application rate for optimum control; combine broadcast applications to control foraging workers and newly mated (Queen) Queens with mound treatments (using UP-Star Gold pesticides registered for treating individuals (the ant mound) 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 LESCO CrossCheck 0.069% Plus Fertilizer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

## COMMON SENSE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire LESCO CrossCheck 0.069% Plus Fertilizer label and carefully follow directions for use. Do not use this product in a manner inconsistent with the label. LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law.

The LESCO CrossCheck 0.069% Plus Fertilizer label contains important information regarding the safe and effective use of this product. It is the responsibility of the user to read and understand the label. LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law. The LESCO CrossCheck 0.069% Plus Fertilizer label contains important information regarding the safe and effective use of this product. It is the responsibility of the user to read and understand the label. LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law.

LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law. The LESCO CrossCheck 0.069% Plus Fertilizer label contains important information regarding the safe and effective use of this product. It is the responsibility of the user to read and understand the label. LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law.

LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law. The LESCO CrossCheck 0.069% Plus Fertilizer label contains important information regarding the safe and effective use of this product. It is the responsibility of the user to read and understand the label. LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law.

LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law. The LESCO CrossCheck 0.069% Plus Fertilizer label contains important information regarding the safe and effective use of this product. It is the responsibility of the user to read and understand the label. LESCO CrossCheck 0.069% Plus Fertilizer is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the New York State Pesticide Control Law.

For use by individuals 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 turf in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

Active ingredient: **Chlorfenvinphos**  
 Other ingredients: **0.069% Chlorfenvinphos, 0.031% Chlorpyrifos, 0.001% Chlorpyrifos**

## KEEP OUT OF REACH OF CHILDREN CAUTION - PRECAUCIÓN

See other panels for additional precautionary information.  
 If used on animals (if you do not understand this label, find someone to explain it to you in detail).  
 Si usado en animales (si usted no entiende esta etiqueta, busque a alguien para que se la explique a usted en detalle).

## MINI FERTILIZER

# 0-0-7

## GUARANTEED ANALYSIS

Chlorine (Cl) Max. 0.28%  
 Soluble Potash (K<sub>2</sub>O) 7.00%  
 DERIVED FROM: Muriate of Potash

**FIRST AID**  
 If on skin: • Take off contaminated clothing.  
 or • Rinse skin immediately with plenty of water for 15-20 minutes.  
 If swallowed: • Call a poison control center or doctor for treatment advice.

**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.

**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 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. If drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas, do not contaminate water when disposing of equipment washwaters or mixtures.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with the label.  
 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 glass 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 500 pounds of LESCO CrossCheck 0.069% Plus Fertilizer per acre per year.  
 Do not apply by air.

## SUGGESTED SPREADER SETTINGS

SPREADER TYPE	Recommended Rates lbs per 1,000 sq ft
LESCO Rotary	3.33 to 6.66
Chlorfenvinphos	3.33 to 6.66
Chlorpyrifos	3.33 to 6.66
Chlorpyrifos	3.33 to 6.66