

EAGLE® 0.39% Granular Turf Fungicide

A granular product containing a systemic protectant and curative fungicide for the control of diseases in established turfgrass.

GROUP 3 FUNGICIDE

ACTIVE INGREDIENT:

myclobutanil: a-butyl-a-(4-chlorophenyl)-
1-H-1,2,4 triazole-propanenitrile 0.39%

OTHER INGREDIENTS: 99.61%
Total 100.00%

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 the label, find someone to explain it to you in detail.)

FIRST AID

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully before applying this product. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep away from fire and sparks. Store in a cool, dry, well-ventilated area.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill this container.

Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

PRODUCT INFORMATION

LESCO® Eagle® 0.39% Granular Turf Fungicide is a systemic, protectant and curative fungicide for the control of listed diseases in established turfgrass. Examples of such sites include, residential and commercial lawns, ornamental turfgrass, grounds or lawns around business and office complexes, golf courses (fairways, roughs, tees, greens) and sod farms. Optimum disease control is achieved when this product is applied to established turfgrass in a regularly scheduled preventative program.

Use LESCO® Eagle® 0.39% Granular Turf Fungicide in conjunction with turf management practices that promote good plant health and optimum disease control. The key to selecting a fungicide is the proper diagnosis of the organism causing the disease. Diagnostic kits, extension experts, or other identification methods should be used when developing disease control strategies.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is

- Coveralls
- Chemical-resistant gloves made from any waterproof material
- Shoes plus socks.

NON-AGRICULTURAL USES REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated area until dusts have settled.

Application Equipment and Application Techniques

Apply LESCO® Eagle® 0.39% Granular Turf Fungicide uniformly over the turfgrass area using a properly calibrated drop or rotary-type spreader designed to apply granules. Before each application, calibrate the spreader according to the equipment manufacturer's directions. Check frequently to make sure, equipment is operating properly and distributing product uniformly. A more uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at a right angle to the first. Avoid skips and excessive overlaps during application. Avoid the use of spreaders that apply this product in narrow rows or concentrated bands.

Application Timing

Reduce the interval between applications of LESCO® Eagle® 0.39% Granular Turf Fungicide when conditions are favorable for disease development. Unless otherwise specified, when disease pressure is high or when used as a curative, use higher rates of LESCO® Eagle® 0.39% Granular Turf Fungicide and shorter application interval. Under light to moderate disease pressure, apply LESCO® Eagle® 0.39% Granular Turf Fungicide at the low use rate and/or longer application intervals. To avoid pick-up, lightly irrigate treated areas soon after application. On short cut bentgrass (1/2 inch or less) when temperatures are above 80°F, apply only to dry foliage.

Broadcast Application Rate

In non-residential turfgrass, optimum disease control is achieved when LESCO® Eagle® 0.39% Granular Turf Fungicide is applied in a preventative disease control program at a rate of 4 to 8 lb per 1000 sq ft. In residential turfgrass, optimum disease control is achieved when LESCO® Eagle® 0.39% Granular Turf Fungicide is applied in a preventative disease control program at a rate of 4 lb per 1000 sq. ft. See the following table for specific application rates for various diseases.

SUGGESTED SPREADER SETTINGS**

Recommended Rates (LESCO Eagle 0.39% Granular Turf Fungicide) in lb per 1,000 sq ft

Spreader	4 lb	6 lb	8 lb
LESCO	13	15	17
Cyclone® or Spyker®	3	4¼	4½
Vicon®	20	28	32
Lely®	3½ II	4½ II	4¾ II

#092840

T

EAGLE® 0.39% Granular Turf Fungicide

Non-Residential Turfgrass¹

Diseases	LESCO® Eagle® 0.39% Granular Turf Fungicide (lb/1000 sq ft)	Application Interval/Timing (Days)	Directions	Restrictions
Anthracnose Red Thread Septoria Leaf Spot	4	14 – 21	Apply when conditions are favorable for disease development.	Do not apply more than 46 lb of LESCO® Eagle® 0.39% Granular Turf Fungicide (0.014 lb myclobutanil) per 1000 sq ft per year. For Nassau and Suffolk Counties in New York State, use of this product is limited to 11.5 lb of LESCO® Eagle® 0.39% Granular Turf Fungicide per 1000 sq ft per year (1.95 lb myclobutanil per acre).
Brown Patch	4 – 8	14	Begin applications when conditions are favorable for disease development and before disease symptoms are apparent.	
Copper Spot Zonate Leaf Spot	4	14	Apply when conditions are favorable for disease development	
Crown Rot Leaf Spot Melting-Out	4	14	Apply when conditions are favorable for disease development. For crown rot, water in with 3 to 4 gallons of water per 1000 sq ft to increase penetration to crown and roots.	
Dollar Spot	3 – 8	14 – 28	Apply when conditions are favorable for disease development. Make no more than 3 consecutive applications for dollar spot control before rotating to a registered fungicide with a different mode of action.	
Fusarium Blight	4 – 8	14 – 21	Apply when conditions are favorable for disease development	
Fusarium Patch (pink snow mold)	4 – 8	21-28		
Gray leaf spot	4-8	14	Apply prior to snow cover	
Leaf Smuts	4	14	Apply in the fall after turfgrass enters dormancy and/or in the spring prior to the initiation of growth.	
Necrotic Ring Spot	4 – 8	Spring: 28	Make applications on a preventative basis in early to mid-spring	
		Fall: 28	Make 2 applications beginning in August before the turfgrass goes dormant. Apply 8 lb/1000 sq ft followed by a second application one month later	
Powdery Mildew Rust	4	14 – 28	Apply when conditions are favorable for disease development.	
Summer Patch	4 – 8	14 – 28	Begin applications in the spring when conditions are favorable for disease development. Make 2 to 4 applications depending on recommendations from local turfgrass extension experts. Water in with at least 3 to 4 gallons of water per 1000 sq ft to increase penetration to crown and roots	
Take-all Patch	8	Spring/Fall: 28	To reduce the severity, make 1 to 2 fall applications in September and October or when night temperatures drop to 55°F and 1 to 2 spring applications in April and May depending on local recommendations.	
Zoysia Large Patch	8	Fall: 28	Make applications in fall before turfgrass becomes dormant. Water in with at least 3 to 4 gallons of water per 1000 sq ft to increase penetration to crown and roots.	

¹Including commercial lawns/turf, ornamental turf, grounds or lawns around business and office complexes, golf courses (fairways, roughs, tees, greens) and sod farms.

Residential Turfgrass

Disease	LESCO® Eagle® 0.39% Granular Turf Fungicide (lb/1000 sq ft)	Application Interval/Timing (Days)	Use Recommendations	Restrictions
Anthracnose Red Thread Septoria Leaf Spot	4	14 – 21	Apply when conditions are favorable for disease development.	Do not apply more than 46 lb of LESCO® Eagle® 0.39% Granular Turf Fungicide per 1000 sq ft per year.
Brown Patch		14	Begin applications when conditions are favorable for disease development and before disease symptoms are apparent.	
Copper Spot Zonate Leaf Spot		14	Apply when conditions are favorable for disease development	
			For Nassau and Suffolk Counties in New York State, do not apply more than 11.5 lb of LESCO® Eagle® 0.39% Granular Turf Fungicide per 1000 sq ft per year.	

EPA Reg. No. 62719-461-10404

EPA Est. No. 82757-OH-001 (M), 82757-FL-001 (S), 82757-

MA-002 (H)

First letter of lot code indicates manufacturing site.

#092840

T

Residential Turfgrass continued

Disease	LESCO® Eagle® 0.39% Granular Turf Fungicide (lb/1000 sq ft)	Application Interval/Timing (Days)	Directions	Restrictions
Crown Rot Leaf Spot Melting-Out		14	Apply when conditions are favorable for disease development. For crown rot, water in with 3 to 4 gallons of water per 1000 sq ft to increase penetration to crown and roots.	Do not apply more than 46 lb of LESCO® Eagle® 0.39% Granular Turf Fungicide per 1000 sq ft per year. For Nassau and Suffolk Counties in New York State, do not apply more than 11.5 lb of LESCO® Eagle® 0.39% Granular Turf Fungicide per 1000 sq ft per year.
Dollar Spot	4	14 – 28	Apply when conditions are favorable for disease development. Make no more than 3 consecutive applications for dollar spot control before rotating to a registered fungicide with a different mode of action.	
Fusarium Blight		14 – 21	Apply when conditions are favorable for disease development	
Fusarium Patch (pink snow mold)		21-28		
Gray leaf spot		14	Apply prior to snow cover.	
Leaf Smuts		14	Apply in the fall after grass enters dormancy and/or in the spring prior to the initiation of growth.	
Necrotic Ring Spot		Spring: 28	Make applications on a preventative basis in early to mid-spring	
		Fall: 28	Make 2 applications beginning in August before the turfgrass goes dormant.	
Powdery Mildew Rust		14 – 28	Apply when conditions are favorable for disease development.	
Summer Patch		14 – 28	Begin applications in the spring when conditions are favorable for disease development. Make 2 to 4 applications depending on recommendations from local turfgrass extension experts. Water in with at least 3 to 4 gallons of water per 1000 sq ft to increase spray penetration to crown and roots	

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the Seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use, and Limitations of Remedies.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Seller MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

- Refund of purchase price paid by buyer or user for product bought, or
- Replacement of amount of product used

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Seller or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1385 East 36th 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>.

Contains Eagle Specialty Fungicide, a registered trademark of Dow. LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. Spyker and Cyclone are registered trademarks of Spyker Spreaders LLC. Lely is a registered trademark of C Van Der Lely N.V. Vicon is a registered trademark of Ransomes Cushman-Ryan Company.

G:\REGUL\WP\Ereview\Aprvrd-Lbl Word\092840.DOC
(122710) Rev.: 12/5/11 VT

Net Weight: 40 lb (18.18 kg)

F1560

Distributed by: **LESCO, Inc.**

1385 East 36th Street

Cleveland, OH 44114-4114

LESCO® Eagle 0.39% Granular Turf Fungicide

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: 08/13/2014

Date of issue: 05/28/2008

Supersedes: 07/29/2014

Version: 2.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: LESCO® Eagle 0.39% Granular Turf Fungicide

Product Code: EPA Registration No.: 62719-461-10404

Synonyms: Myclobutanil: alpha-butyl-alpha-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile; granular paper fiber with fungicide

1.2. Intended Use of the Product

Use of the substance/mixture: Fungicide

1.3. Name, Address, and Telephone of the Responsible Party

Company

LESCO, Inc.

1385 East 36th St

Cleveland, OH 44114

T: 800-347-4272

1.4. Emergency Telephone Number

Emergency Number : 1-800-424-9300

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Repr. 2 H361

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Warning

Hazard Statements (GHS-US)

: H361 - Suspected of damaging fertility or the unborn child.

Precautionary Statements (GHS-US)

: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P308+P313 - If exposed or concerned: Get medical advice/attention.
 P405 - Store locked up.
 P501 - Dispose of contents/container according to local, regional, national, and international regulations.

2.3. Other Hazards

Other Hazards: This product is not classified as a combustible dust due to the size of the granules, however, if sufficient dust is generated, it can present a combustible dust hazard.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Cellulose	(CAS No) 9004-34-6	0.1 - 99	Comb. Dust
Myclobutanil	(CAS No) 88671-89-0	<= 0.39	Repr. 2, H361

Full text of H-phrases: see section 16

LESCO® Eagle 0.39% Granular Turf Fungicide

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: If medical advice is needed, have product container or label at hand. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). If exposed or concerned: Get medical advice/attention.

First-aid Measures After Inhalation: If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash skin thoroughly with mild soap and water. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

First-aid Measures After Ingestion: Rinse mouth. If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label. Call a POISON CENTER/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: None expected under normal conditions of use. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

Symptoms/Injuries After Inhalation: May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Symptoms/Injuries After Eye Contact: Eye contact with dust may cause mechanical irritation.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Tests on laboratory animals indicate material may produce adverse reproductive effects. Suspected of damaging fertility or the unborn child.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Alcohol foam, dry chemical, carbon dioxide, water spray, fog. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use water jet. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Dust generated from processing may present a dust explosion hazard. Decomposes above 132 °C (270 °F). Under conditions of fire this material may produce: Ammonia. Nitrogen oxides.

Explosion Hazard: May form explosive compounds if mixed with: Calcium hypochlorite. Sodium hypochlorite. Nitrates. Nitric acid. Perchloric acid. Product itself is not explosive but if dust is generated, dust clouds suspended in air can be explosive.

Reactivity: This product as shipped in the form of coarse granules should not contain sufficient dust to present an explosion hazard. Prevent dust accumulation (to minimize explosion hazard).

5.3. Advice for Firefighters

Firefighting Instructions: Not flammable. Exercise caution when fighting any chemical fire.

Protection During Firefighting: Firefighters must use full bunker gear including NIOSH-approved positive-pressure self-contained breathing apparatus to protect against potential hazardous combustion and decomposition products.

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Handle in accordance with good industrial hygiene and safety practice. This material becomes slippery when wet. Avoid all eyes and skin contact and do not breathe vapor and mist. Do not allow product to spread into the environment.

6.1.1. For Non-emergency Personnel

Protective Equipment: Wear suitable protective clothing, gloves and eye/face protection. Use appropriate personal protection equipment (PPE).

Emergency Procedures: Collect as any solid. Ventilate area. Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Wear suitable protective clothing, gloves and eye/face protection. Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

Emergency Procedures: If possible, stop flow of product. Contain and collect as any solid. Evacuate unnecessary personnel. Ventilate area.

LESCO® Eagle 0.39% Granular Turf Fungicide

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

6.2. Environmental Precautions

Avoid release to the environment. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain and collect as any solid. Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Methods for Cleaning Up: Recover the product by vacuuming, shovelling or sweeping. Avoid generation of dust during clean-up of spills. If spilled directly onto the ground, remove sufficient soil to ensure material is fully recovered. Material may be used if uncontaminated. Clear up spills immediately and dispose of waste safely.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: This material becomes slippery when wet.

Precautions for Safe Handling: Wear recommended personal protective equipment. Avoid creating or spreading dust. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Wash hands and forearms thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Keep container closed when not in use.

Incompatible Products: Strong bases. Strong oxidizers.

Prohibitions on mixed storage: Store away from: Ammonium nitrate. Refer to Section 10 on Incompatible Materials.

7.3. Specific End Use(s) Fungicide

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Cellulose (9004-34-6)		
USA ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	5 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³

8.2. Exposure Controls

Appropriate Engineering Controls

: Ensure all national/local regulations are observed.

Personal Protective Equipment

: Gloves. Safety glasses. Protective clothing. Insufficient ventilation: wear respiratory protection.



Hand Protection

: Protective Gloves.

Eye Protection

: Safety glasses.

Skin and Body Protection

: Wear suitable protective clothing.

Respiratory Protection

: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust are expected to exceed exposure limits.

Environmental Exposure Controls

: Ensure adequate ventilation, especially in confined areas.

Other Information

: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State

: Solid

Appearance

: White granular crystals

Odor

: Odorless

Odor Threshold

: No data available

LESCO® Eagle 0.39% Granular Turf Fungicide

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

pH	: No data available
pH solution	: No data available
Evaporation rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available
Specific Gravity	: 1.11
Density	: No data available
Solubility	: Water: dispersible
Partition coefficient: n-octanol/water	: No data available
Viscosity	: No data available

9.2. Other Information

VOC content : 0

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:** This product as shipped in the form of coarse granules should not contain sufficient dust to present an explosion hazard. Prevent dust accumulation (to minimize explosion hazard).
- 10.2 Chemical Stability:** Stable at standard temperature and pressure.
- 10.3 Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4 Conditions to Avoid:** Protect from moisture. Keep away from heat. Direct sunlight. Extremely high or low temperatures. Sparks, heat, open flame and other sources of ignition.
- 10.5 Incompatible Materials:** Strong oxidizers. Strong bases.
- 10.6 Hazardous Decomposition Products:** Under conditions of fire this material may produce: Carbon oxides (CO, CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Not classified

LESCO® Eagle 0.39% Granular Turf Fungicide	
LD50 Dermal Rat	mg/kg
Cellulose (9004-34-6)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	> 5800 mg/m ³ (Exposure time: 4 h)

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Symptoms/Injuries After Eye Contact: Eye contact with dust may cause mechanical irritation.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

LESCO® Eagle 0.39% Granular Turf Fungicide

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Chronic Symptoms: Tests on laboratory animals indicate material may produce adverse reproductive effects. Suspected of damaging fertility or the unborn child.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Harmful to aquatic life with long lasting effects.

12.2. Persistence and Degradability

LESCO® Eagle 0.39% Granular Turf Fungicide

Persistence and Degradability	Not established.
--------------------------------------	------------------

12.3. Bioaccumulative Potential

LESCO® Eagle 0.39% Granular Turf Fungicide

Bioaccumulative Potential	Not established.
----------------------------------	------------------

12.4. Mobility in Soil No additional information available

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Treatment Methods: Pesticide: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures. Or call (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain. Container: Do not reuse bag. Dispose of emptied bag(s) in a sanitary landfill approved for pesticide disposal, or by incineration.

Additional Information: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT Not regulated for transport

14.2 In Accordance with IMDG Not regulated for transport

14.3 In Accordance with IATA Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

LESCO® Eagle 0.39% Granular Turf Fungicide

EPA TSCA Regulatory Flag	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 required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

Mylobutanil (88671-89-0)

Listed on United States SARA Section 313

SARA Section 313 - Emission Reporting	1.0 %
--	-------

Cellulose (9004-34-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2 US State Regulations

Mylobutanil (88671-89-0)

U.S. - California - Proposition 65 - Developmental Toxicity	WARNING: This product contains chemicals known to the State of California to cause birth defects.
--	---

U.S. - California - Proposition 65 - Reproductive Toxicity - Male	WARNING: This product contains chemicals known to the State of California to cause (Male) reproductive harm.
--	--

Mylobutanil (88671-89-0)

U.S. - New Jersey - Right to Know Hazardous Substance List

Cellulose (9004-34-6)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

LESCO® Eagle 0.39% Granular Turf Fungicide

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

U.S. - Pennsylvania - RTK (Right to Know) List

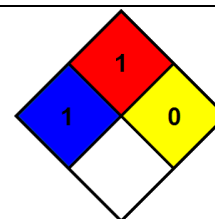
SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date : 08/13/2014
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Comb. Dust	Combustible Dust
Repr. 2	Reproductive toxicity Category 2
H232	May form combustible dust concentrations in air
H361	Suspected of damaging fertility or the unborn child

NFPA Health Hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA Fire Hazard : 1 - Must be preheated before ignition can occur.
NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard

IMPORTANT: The information contained herein is based on available data. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof; and you should make your investigation to determine safety for the use you contemplate. LESCO makes no warranty of merchantability of fitness for a particular use, nor is there any other express or implied warranty except as may be specifically provided otherwise on product. LESCO, Inc. assumes no responsibility or liability for any incidental or consequential damages whether related to personal injury or property damage, to vendees, users or third parties, caused by the material and LESCO's responsibility is limited to replacement of, or repayment of, the purchase price for the material(s) with respect to which any damages are claimed. All vendees or users assume all risk associated with the use of the material(s).

SDS US (GHS HazCom) - US Only 10 pt 2