

10404-65

12/21/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

DEC 21 2001

Ms. Bernadine Javorek  
LESCO Inc.  
15885 Sprague Road  
Strongsville, OH. 44136

Subject: Lesco Bayleton 0.5% Plus Fertilizer  
EPA Reg. No. 10404-65  
Submission dated September 18, 2001

Dear Ms. Javorek:

The revised product labeling referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records. Submit one copy of your final printed label before you release the product for shipment.

The Agency notes a new name for this product: "Bayleton 0.5% Plus Fertilizer". The Agency will reflect this change in the product file and other appropriate databases. A stamped copy of the label is enclosed for your records. The Agency also notes that this label's "First Aid" section has not been revised to conform with Pesticide Regulation (PR) Notice 2000-1. The Agency is enclosing Pesticide Regulation (PR) Notice 2000-1 for your information. Compliance with this PR Notice is not mandatory; however, it is strongly suggested as it improves the "First Aid" section of the label.

If you have questions about this label review, please contact Dennis McNeilly at (703) 308-6742 or electronically at [mneilly.dennis@EPA.gov](mailto:mneilly.dennis@EPA.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "C/P", written over a horizontal line.

Cynthia Giles-Parker  
Product Manager 22  
Fungicide Branch  
Registration Division (7505C)

Enclosure: PR 2000-1, First Aid Statements on Pesticide Product Labels

# LESCO®

## Bayleton® 0.5% Plus Fertilizer

NOT FOR USE on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**ACTIVE INGREDIENT:**

1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-  
2-butanone..... 0.50%

**INERT INGREDIENTS** ..... 99.50%

Total..... 100.00%

# XX-

# XX-XX

(OPTIONAL LANGUAGE: MINI, ELITE, NOVEX, PROFESSIONAL  
TURF FERTILIZER)  
**GUARANTEED ANALYSIS**

TOTAL NITROGEN (N) .....	XX.XX%
XX.XX% Ammoniacal Nitrogen	
*X.XX% Urea Nitrogen*	
X.XX% Water Insoluble Nitrogen	
XX.XX% yyyyyy	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> ) .....	XX.XX%
SOLUBLE POTASH (K <sub>2</sub> O) .....	XX.XX%
MAGNESIUM (Mg) total.....	XX.XX%
XX.XX% Water Soluble Magnesium	
SULFUR (S) total.....	XX.XX%
XX.XX% Free Sulfur (S)	
XX.XX% Combined Sulfur (S)	
COPPER (Cu) total.....	XX.XX%
XX.XX% Soluble Copper (Cu)	
IRON (Fe) total.....	XX.XX%
XX.XX% Soluble Iron (Fe)	
MANGANESE (Mn) total.....	XX.XX%
XX.XX% Water Soluble Manganese	
ZINC (Zn) total.....	XX.XX%
XX.XX% Soluble Zinc (Zn)	
DERIVED FROM: XXXX, XXXX, XXXX, ...	
CHLORINE (Cl) MAX.....	XX.XX%

\*X.XX% Slowly available Nitrogen from LESCO® Poly Plus® Sulfur Coated Urea

### KEEP OUT OF REACH OF CHILDREN CAUTION

**STATEMENTS OF PRACTICAL TREATMENT**

**If in Eyes:** Flush eyes with plenty of water. Get medical attention.  
**If on Skin:** Remove contaminated clothing and wash affected area with soap and water. Get medical attention. Wash contaminated clothing before reuse.  
**If Inhaled:** Remove victim to fresh air. Administer artificial respiration if indicated.

**SEE ADDITIONAL PRECAUTIONARY STATEMENTS**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if inhaled or absorbed through the skin. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye irritation. Avoid breathing vapor or dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wash contaminated clothing with soap and hot water before re-use.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters. Do not use on crops grown for food or foliage. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Apply this product only as specified on this label. Do not apply when weather conditions favor drift from target area. Do not use clippings or graze for animal feed.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.  
**Storage:** Store product in original container in a cool, dry, locked place out of reach of children.  
**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:** 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.

**APPLICATION**

This product is absorbed rapidly and works systemically from within the plants. Rainfall or sprinkler irrigation soon after application will assure rapid systemic uptake. Control will be less effective on turf suffering from drought stress. Therefore, in order to achieve maximum control, plants should be maintained in a vigorously growing state through good cultural practices. Apply when turf is fully established and actively growing. Applications should be made at recommended intervals to maintain disease control. LESCO Bayleton® 0.5% Plus Fertilizer recommended applications-Turfgrass disease control:

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

DEC 21 2001

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

10404-65

**RECOMMENDED APPLICATIONS**

Disease	How much to use per 1,000 sq ft		Remarks
	Preventative	Curative	
Dollar Spot	3 lb.	-	<b>Preventative Rate:</b> Apply recommended rate on 30-day intervals. Protective activity may be extended for as long as 60 days depending upon environmental conditions
	1.5 lb.	-	<b>Preventative Rate:</b> Apply recommended rate on 14-day intervals. Protective activity of product may extend for as long as 30 days depending on environmental conditions.
	-	6 lb.	<b>Curative Rate:</b> To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventative schedule and rate.
Copper Spot Powdery Mildew Red Thread ( <i>I aetisara fuciformis</i> )			<b>Preventative Rate:</b> Apply at 15- to 30-day intervals. When environmental conditions favor light to moderate disease development, use a longer interval. Protective activity of this product can be greater than 30 days depending on environmental conditions.
Rusts	3 lb.	6 lb.	
Brown Patch ( <i>Rhizoctonia solani</i> ) (suppression)			<b>Curative Rate:</b> To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventative schedule and rate.
Anthracnose	6 lb.	-	<b>Preventative Rate:</b> Apply at 30-day intervals and repeat as necessary for seasonal control. Depending upon environmental conditions, residual control may be extended to 45 days.

<i>Poa annua</i>	3 lb.	-	<b>Preventative Rate:</b> Apply at 30-day intervals and repeat as necessary for seasonal control. Depending upon environmental conditions, residual control may be extended to 30 days.
Decline			
	-	6 lb.	<b>Curative Rate:</b> To control existing infections, apply the curative rate. Subsequent applications should be applied on preventative schedule and rate.
Stripe Smut	6 lb.		Make a single application in spring as grass growth begins.
Fusarium Blight ( <i>Fusarium culmorum</i> ) ( <i>Fusarium poae</i> )	6 lb.		Apply first application in mid-June or 30 days prior to time this blight normally becomes evident. Apply at 30-day intervals.
Summer Patch ( <i>Magnaporthe poae</i> )	6 lb.		

**SUGGESTED SPREADER SETTINGS\***

Recommended Rates in lb per 1,000 sq ft

Spreader	Ground Speed	XX lb	XX lb	XX lb	XX lb
aaa	XX mph	XX	XX	XX	XX
bbb	XX mph	XX	XX	XX	XX
ccc	XX mph	XX	XX	XX	XX
ddd	XX mph	XX	XX	XX	XX
fff	XX mph	XX	XX	XX	XX
ggg	XX mph	XX	XX	XX	XX
hhh	XX mph	XX	XX	XX	XX
iii	XX mph	XX	XX	XX	XX

\*IMPORTANT: Spreader settings are only approximate. Age and condition of spreader may cause wide variations. Be sure to calibrate your spreader with each application. Consult the Spreader Operators Manual.

**WARRANTY**

LESCO warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, it is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of use.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 15885 Sprague Rd, Strongsville, OH 44136-1799, 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.regulatory-info-a1.com>.

LESCO and Poly Plus are registered trademarks of LESCO Technologies, LLC. Bayleton is a registered trademark of Bayer Corporation.

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Rev.: XX/XX/XX XXXX

**NET WEIGHT: XX lb (XX kg)**  
**EPA REG. NO. 10404-65**  
**EPA EST. NO. 10404-OH-4 (M),**  
**10404-FL-1 (S), 59197-CA-1 (C)**  
 First letter of lot code indicates manufacturing site.

**#XXXXXXXX**

FXXXX  
 Manufactured by: **LESCO, Inc.**  
 15885 Sprague Road  
 Strongsville, Ohio 44136-1799

758073xxxxx

OPTIONAL LANGUAGE:

For the Treatment of Dollar Spot, Copper Spot, Powdery Mildew, Red Thread, Rusts, Brown Patch, Anthracnose, *Poa annua* Decline, Stripe Smut, Fusarium Blight, and Summer Patch.

- Controls a wide variety of turf diseases
- This bag covers xxxx sq ft
- Systemic action works from within the plants