



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

Ms. Bernadine Javorek
LESCO, Inc.
20005 Lake Road
Rocky River, OH 44116-1545

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Dear Ms. Javorek:

Subject: 0.15% Dimension Plus Fertilizer
EPA Registration No. 10404-86

NOV 20 2000

Application and Letter Dated February 11, 2000, Amendment To Add Ornamentals To Label, Application and Letter Dated August 2, 2000, Amendment to Revise Label Statements To Allow General Use In New York and Added Claims, Resubmission of Labeling by Mr. Jon M. Gehring (His Letter Dated August 16, 2000 with Labeling); Application Dated November 1, 2000, Amendment of Labeling To Include Optional Use of Consumer (Non-Commercial) Language Label, Letter from Victoria E. Nash Submitting Optional Labeling for Consumer Marketplace; and Letter Dated November 15, 2000, Submission of Revised Labeling Reflection Discussions with EPA and Correcting Minor Typographical Errors

The subject proposed labeling submitted with your letter dated November 15, 2000 has been reviewed and found acceptable as an amendment to the subject pesticide product registration under Section 3 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended, provided that you:

- o Submit one (1) copy of the final printed label before releasing this product for shipment under the subject labeling.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 6(e). Your release for shipment of this product under this label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Joanne I. Miller", is written over the typed name.

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
In EPA Letter Dated

2/8
(Non-Commercial Label)

NOV 20 2000

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

10404-86

0.15% DIMENSION® Plus Fertilizer

Weed Control with Premium Lawn Food

- A selective herbicide plus fertilizer combination product that provides control of crabgrass and other listed annual grasses and broadleaf weeds in established lawns, and ornamental turfgrasses.
- Premium granular fertilizer that feeds your lawn, providing the nutrients needed for a beautiful, green and healthy lawn.
- Contains Dimension turf herbicide.
- Non-Staining Formulation
- Can be applied up to 4 weeks later than other crabgrass preventers and controls crabgrass all season long.
- The contents of this bag will treat up to X,XXX sq. ft. of Turfgrass.

ACTIVE INGREDIENT:

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-

6-(trifluoromethyl)-S,S-dimethyl ester..... 0.15%

INERT INGREDIENTS:..... 99.85%

Total:..... 100.00%

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

Read the entire label before using this product. Use only according to label instructions.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further 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 Chem-Trec at 1-800-424-9300 in the event of an emergency.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner that is 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.

GENERAL INFORMATION

This product is a premium quality combination product that provides both weed control and the required nutrients for optimum turfgrass growth all in a single product.

It contains Dimension herbicide, a selective herbicide that can be applied up to 4 weeks later than other crabgrass preventers, and provides up to 4 months control of crabgrass and other grasses and broadleaf weeds when applied prior to their germination in lawns and ornamental turfgrasses.

Apply to well established lawns and ornamental turfgrasses listed below. This product will not harm nearby established ornamentals when used according to directions, given below.

USE PRECAUTIONS

This product should only be applied to lawns and ornamental turfgrasses that are well established. Use of this product on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury. Do not apply to lawns or turfgrasses that are under stress.

USE ON THE FOLLOWING TURFGRASSES

This product can be applied to the following turfgrasses when used as directed:

Cool-Season Turfgrasses

- Creeping Bentgrass
- Fine Fescues
- Kentucky Bluegrass
- Perennial Ryegrass
- Tall Fescues

Warm-Season Turfgrasses

- Bahiagrass
- Bermudagrass
- Buffalograss
- Carpetgrass
- Centipedegrass
- St. Augustinegrass
- Zoysiagrass

This product should be applied in the spring or fall prior to weed seed germination in established and newly germinated lawns and ornamental turfgrasses.

It can be applied up to 4 weeks later than other crabgrass preventers and still provide season-long weed control. This is due to the dithiopyr herbicide component of this combination product. This product provides **preventative** (preemergence) control of crabgrass and other weeds when applied prior to their germination, and **postemergence** control of seedling crabgrass. The postemergence control provided by this product is limited to crabgrass only and will provide control of crabgrass when applied up to 4 weeks after crabgrass germination. Do not make an application of this product later than 4 weeks after crabgrass germination.

For control of other grass and broadleaf weeds, this product must be applied as a preventative treatment before their germination. Only crabgrass will be controlled with delayed applications after germination. Do not expect control with applications made later than 4 weeks after crabgrass germination.

Tips for Improved Weed Control: For best results, apply this product within a few days after mowing and delay further mowings after the application until the lawn or ornamental turfgrass has been watered or received significant rainfall to dissolve the fertilizer granules.

Reseeding, Overseeding, or Sprigging of turfgrasses listed on this label into areas that have been previously treated with this product must be delayed until 8 weeks after application. Reseeding, overseeding or sprigging before 8 weeks after application will injure or prevent the establishment of the newly reseeded, overseeded or sprigged turfgrass.

To establish a new lawn of Kentucky Bluegrass, Perennial Ryegrass and/or Tall Fescue, this product may be applied 2 weeks after the first sign of germination. For other tolerant turfgrasses listed on this label, wait until the grass is well established (2 mowings) before applying this product.

- DO NOT apply this product within 8 weeks of seeding
- DO NOT apply more than 3.82 pounds of this product per 1,000 sq. ft. per application
- In the State of New York, make only one application per year. In other States do not make more than 3 applications per year spaced at least 2 to 4 months apart according to "Region".
- DO NOT apply to flowers, vegetables or fruit trees.
- DO NOT use clippings from treated turf for mulching around flowers, vegetables or fruit trees.
- DO NOT apply this product to pastures.
- Keep people and pets off treated areas until dust has settled.

WEEDS CONTROLLED/SUPPRESSED

This product will provide control of crabgrass and other grasses and broadleaf weeds listed below when applied prior to germination in established lawns and ornamental turfgrasses.

Grass Weeds:

Annual Bluegrass	Goosegrass
Annual Ryegrass	Green Foxtail
Barnyardgrass	Kikuyugrass (seedling)
Crabgrass	Perennial Ryegrass
Crowfootgrass	Smutgrass (seedling)
	Yellow Foxtail

Broadleaf Weeds:

Bittercress	Creeping Oxalis
Buttercup Oxalis	Henbit
Carolina Geranium	Parsley-piert
Chickweed	Pineappleweed
Common Lespedeza	Prostrate Spurge
Common Purslane	Spotted Spurge
Corn Speedwell	Yellow Woodsorrel

WHEN TO APPLY - APPLICATION TIMINGS

This product may be applied either in the spring or in the fall for the control of weeds. When this product is applied in the fall, a second application may be made the following spring.

If this product is applied in the fall, DO NOT reseed, overseed or sprig turfgrasses before 8 weeks after application of this product due to potential turfgrass injury to the newly reseeded, overseeded or sprigged turfgrasses.

When establishing a new lawn of Kentucky Bluegrass, Perennial Ryegrass, and/or Tall Fescue, this product should not be applied prior to 8 weeks before seeding, but may be applied two weeks to 8 weeks after the first sign of grass germination.

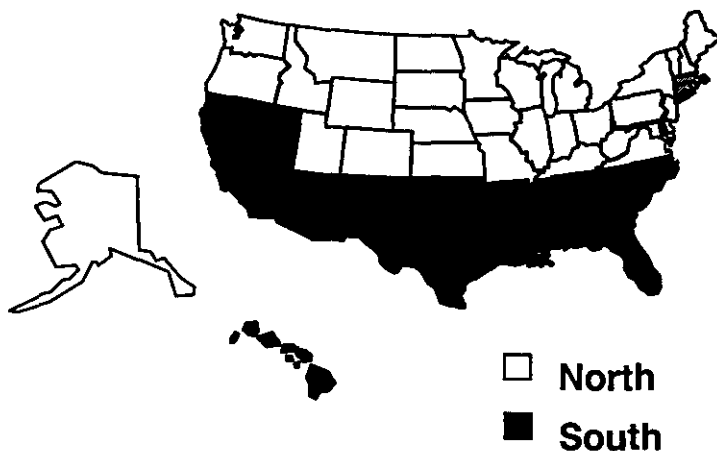
LENGTH OF WEED CONTROL

This product may provide up to 4 months of weed control if applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied. Please check the map below to determine which "Region" of the U.S. that applies to your particular use area, and find the number of pounds of this product needed in your area based on the length of weed controlled given in the Recommended Use Rates For This Product.

POST EMERGENCE CRABGRASS CONTROL

For post emergent crabgrass control, apply this product at the recommended rates when crabgrass is not beyond the 3-4 leaf stage. Applications will control existing crabgrass up to the 4 leaf stage and prevent further growth.

North-South Use Regions in the United States:



When to Apply this Product

Northern Zone – March to April

Southern Zone – January to March

HOW TO APPLY - APPLICATION EQUIPMENT AND INSTRUCTIONS

This product can be applied with a rotary or drop type spreader designed to apply granular fertilizers. For best results, apply the product evenly and uniformly over the turfgrass area, avoiding streaking skips or overlaps. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions. Adjust the spreader settings such that the spreader delivers the appropriate application rates of this product as recommended below.

*A more uniform application can be made by spreading one-half of the recommended amount of this product over the turfgrass area and then applying the remaining one-half of this product at a right angle to the previous application direction. Check application equipment frequently to insure equipment is functioning properly and applying a uniform distribution of product.

RECOMMENDED USE RATES FOR THIS PRODUCT

----- Length of Weed Control -----			
(Pounds of this product to apply per 1,000 square feet of turfgrass)			
	2-3	3-4	
<u>Region of U.S.</u>	<u>Months Control</u>	<u>Months Control</u>	<u>Early Post Emergence Control</u>
North	1.91 (.128 lb. ai/acre)	2.67 (.174 lb. ai/acre)	3.82 (0.25 lb. ai/acre)*
South	2.94 (.192 lb. ai/acre)	3.82 (0.25 lb. ai/acre)*	3.82 (0.25 lb. ai/acre)*

* Use the higher rate in areas of high weed pressure.

When applied at 3.82 pounds per 1,000 sq. ft., this product will provide X pounds of nitrogen per 1,000 sq. ft. and will cover X,XXX sq. ft. of lawn area.

SPREADER SETTINGS

<u>Spreader</u>	(Delivers __ lbs /1,000 sq ft)			
	<u>1.91 lb</u>	<u>2.67 lb</u>	<u>2.94 lb</u>	<u>3.82 lb</u>
LESCO Rotary Calibration Gauge Setting #	X	X	X	X
Ortho® Drop (5000)	X	X	X	X
Ortho® Rotary (6000)	X	X	X	X
Precision® Rotary	X	X	X	X
Quaker® Rotary	X	X	X	X
Republic® EZ Drop	X	X	X	X
Republic® EZ Grow	X	X	X	X
Republic® EZ Rotary	X	X	X	X
Scotts® Drop (PF3)	X	X	X	X
Scotts Easy Green	X	X	X	X
Scotts Speedy Green	X	X	X	X
True Temper Rotary	X	X	X	X

X-X-X

(Note: Fertilizer guaranteed analysis will vary.)

GUARANTEED FERTILIZER ANALYSIS

TOTAL NITROGEN (N) X.XX%

X.XX % Ammoniacal Nitrogen

AVAILABLE PHOSPHATE (P₂O₅)X.XX%

SOLUBLE POTASH (K₂O) X.XX%

Derived from: xxxxxxxx, xxxxxx, xxxx...

Chlorine (CL) Maximum X.XX%

*x.xx% Slowly Available Nitrogen from LESCO® Poly Plus® Sulfur Coated Urea.

Made in U.S.A. F335

STORAGE AND DISPOSAL

Storage: Store this product only in its original container in a dry, cool, secure storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Product Disposal: 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.

Container Disposal: Do not reuse bag. Completely empty bag into application equipment. Dispose of emptied bag(s) in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Spill: In case of spill, sweep up material and dispose of material according to "product disposal" directions listed above.

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

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WARRANTY

LESCO warrants that this product conforms to the chemical description on this label. When used in accordance with label directions under normal conditions, this herbicide 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 any such use.

LESCO and Poly Plus are registered trademarks of LESCO, Inc.

DIMENSION® is a registered trademark of Rohm and Haas Company. SCOTTS is registered trademark of The Scotts Company. Spyker is a registered trademark of Spyker Spreaders L.L.C. Lely is a registered trademark of C Van Der Lely N.V. Sears is a registered trademark of Sears Roebuck & Co. Corporation. Republic is a registered trademark of Republic Tool and Manufacturing Corp.

G:\REGUL\filename.doc, revision date and code) EPA Stamped Label 11/22/95 Amendment 11/1/00

Net Wt. ___ lb (___ kg)

758073xxxxx

EPA REG. NO. 10404-86

EPA EST. NO. 10404-OH-04 (M),

10404-FL-1 (S), 59197-CA-1 (C)

First letter of lot code indicates manufacturing site

F335

Manufactured by:

LESCO, Inc.

20005 Lake Road

Rocky River, OH 44116-1545

#XXXXXXXX

Optional Marketing Claims

- Combines spring green-up with the preemergent control of Dimension
- Provides for a wide spectrum of control of weed grasses.
- Controls Crabgrass and Other Annual Weeds
- Wider window of application for Crabgrass control.
- The soil in most areas naturally contains enough phosphorus to support turfgrass growth and development. This product is formulated to provide nitrogen (X%) and potash (X%) needed for healthy, green durable turf.
- No Phosphorus blend for the world we live in
- The best defense against weeds, diseases and insects is a vigorous, healthy turf. Many times a grass plant requires more of a nutrient than the soil can supply. If deprived of these nutrients, the turf becomes thin, weak and off color. Turf left in this state is vulnerable to infestation of weeds, disease and insects.

A healthy, properly fertilized lawn is less susceptible to weed invasion and will better tolerate cold, heat, drought and traffic. It also has greater recuperative potential from disease and insect damage. There is NO substitute for proper fertilization.

(Optional illustration under spreader settings)



**For best results, first apply
product to borders of your lawn,
then go back and forth with
uniform parallel passes.**