

10404-44

07/31/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Bernadine Javorek
Manager, Regulatory Affairs
LESCO Inc.
20005 Lake Road
Rocky River, OH 44116

JUL 31 2001

Dear Ms. Javorek:

Subject: LESCO Bentgrass Selective Broadleaf Herbicide
EPA Registration No. 10404-44
Application and Letter dated November 29, 2000, Request
To Amend Registration To Formulate with Mecoprop-P-
DMA; and Your Resubmissions dated January 16, 2001,
April 6, 2001, May 29, 2001, June 18, 2001 and July
16, 2001

The proposed revised Basic Confidential Statement of Formula (CSFs) submitted with your letter dated July 16, 2001 and submitted on EPA Form 8570-4; and dated July 16, 2001 has been reviewed and found acceptable as an amendment to the registration of the subject pesticide product under the Federal Insecticide, Fungicide and Rodenticide Act, (FIFRA) as amended. This CSF supersedes all others for this registration.

The proposed Alternate Formulation submitted on EPA Form 8570-4 and dated July 16, 2001 has also been reviewed and found unacceptable as an amendment to the subject registration, because you have not submitted the required product chemistry data to support amending this registration to allow the use of it in formulating this product. The data required is given in the "Code of Federal Regulations, Vol. 40, Part 150 to 189.

The proposed labeling amendment to allow the use of the Optically Active Isomer form of Mecoprop-p has been reviewed and found as an acceptable amendment to the registration of the subject pesticide product under the Federal Insecticide, Fungicide and Rodenticide Act, (FIFRA) as amended, provided that you:

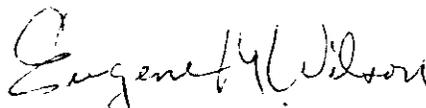
- o Submit one (1) copy of your final printed labeling prior to your shipment of the subject pesticide product under the enclosed stamped label.

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 the product constitutes acceptance of these conditions.

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

Sincerely yours,



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

Enclosure

LESCO[®]

Bentgrass Selective

Broadleaf Herbicide

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

For Use On Ornamental Lawns and Turfgrasses

(Contains 0.19 pounds Dicamba; 0.73 pounds MECOPROP-p and 0.49 pounds 2,4-D per Gallon)

ACTIVE INGREDIENTS:

Dimethylamine Salt of Dicamba (3,6,dichloro-o-anisic) acid*	2.64%
Dimethylamine Salt of Related Compounds	0.67%
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid**	6.61%
Dimethylamine Salt of (+)-R-(2-methyl-4-chlorophenoxy)propionic acid***‡	9.97%

INERT INGREDIENTS:	80.11%
Total	100.00%

(Isomers Specific Method by AOAC 14TH Edition #6.321)

* Equivalent to 2.19% or 0.19 lbs. of (3,6,dichloro-o-anisic)acid per gallon

** Equivalent to 5.49% or 0.49 lbs. of 2,4-Dichlorophenoxyacetic acid per gallon

***‡ Equivalent to 8.24% or 0.73 lbs. (+)-R-(2-methyl-4-chlorophenoxy) propionic acid) per gallon

‡ CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID

EPA REG. NO. 10404-44

EPA EST. NO. 10404-OH-02; EPA EST. NO. 228-IL-1

Net Contents:
X Gallon (X L)

F1406

UPC CODE

LESCO, INC.

15885 Sprague Road
Strongsville, Ohio 44136

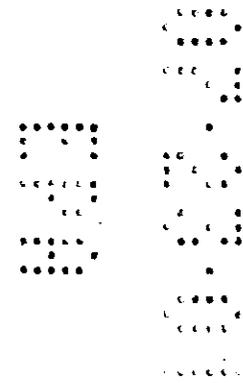
#XXXXXXXX

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL 31 2001

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

10404-44



FIRST AID

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

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 1-800-424-9300 for emergency medical treatment.

IMPORTANT USE PRECAUTIONS: Avoid drift of spray (coarse sprays are less likely to drift) onto vegetables, flowers, ornamentals, shrubs, trees, and other desirable crop plants. Do not contaminate domestic or irrigation waters. Do not pour solution used to clean sprayer near desirable plants or where it may contaminate water.

Use of this product on newly established bentgrass may result in undesirable injury. Use of this product on "older" bentgrass varieties may result in undesirable turf injury.

DIRECTIONS FOR USE

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

CHEMIGATION: Do not apply this product through any type of irrigation system.

When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from susceptible plants, wells and other water sources. The maximum number of broadcast applications per treatment site is 2 per year.

**APPLICATION RATES
HOW AND WHEN TO USE**

Bentgrass Lawns and Turf - Apply as a spot application with a hand held sprayer or to large areas with a suitable power "boom-type" sprayer using 1 to 1.45 fluid ounces in 1 to 3 gallons of water per 1,000 sq. ft. (equivalent to 3 to 4 pints per acre). Apply as a foliar spray during growing season. Spray works faster when temperatures are over 65-70°F and weeds are young and actively growing. To avoid spray particle drift adjust spray nozzles as close to turf as practical, spraying only when calm or wind is less than 5 mph. If hardy weeds persist, make a second application after three weeks. This rate, which provides 1/4 pound of 2,4-D acid equivalent per acre per application per site, is the maximum legal application rate for turf.

Maximum kill of weeds will be obtained from spring or early fall application when weeds are actively growing. Avoid spraying during long excessively dry or hot periods unless adequate irrigation is available. If application is made when soil is quite warm, use the lower rate to reduce potential injury.

Do not irrigate within 24 hours of application. Weeds that start growing in the fall, such as henbit, may be controlled more effectively if sprayed at that time. If dandelions persist as a special problem, individual spot treatment with a hand sprayer is recommended.

Do not over-dose Bentgrass. In closely mowed Bentgrass (putting and bowling greens) apply **LESCQ** **Bentgrass Selective Broadleaf Herbicide** at a maximum rate of 1 fluid ounce per 1,000 sq. ft. preferably in May through September. Any yellowing will disappear after about one week. This rate, which provides 1/8 pound of 2,4-D acid equivalent per acre per application per site, is the maximum legal application rate for turf. In addition to Bentgrass, this product will control weeds in varieties of Bluegrass, Rye, Fescue, Bermuda and Zoysia grass. Apply using 1.45 to 2.2 fl. oz./1,000 sq. ft. (equivalent to 4 to 6 pints per acre). Hard-to-kill summer weeds may require up to 6 pints of this product per acre; however, do not apply this rate to Bentgrass. This rate, which provides 3/8 pound of 2,4-D acid equivalent per acre per application per site, is the maximum legal application for turf. For weed control in St. Augustinegrass and Centipedegrass, use only the low rate (1-1.45 fl. oz. per 1,000 sq. ft.). Some temporary injury or discoloration should be expected following application.

WEEDS CONTROLLED

Bedstraw	Ground Ivy	Peppergrass	Smartweed
Black Medic	Heal-All	Pigweed	Speedwell
Buckhorn	Henbit	Plantain	Spurge
Burdock	Knotweed	Poison Ivy	Wild Carrot
Chickweed	Lambsquarter	Poison Oak	Wild Garlic
Chicory	Lespedeza	Purslane	Wild Onion
Clover	Mallow	Ragweed	Yarrow
Dandelion	Morningglory	Sheep Sorrel	
Docks	Oxalis	Shepherd's Purse	

(and many more broadleaf weeds)

(Less than 5 Gallons): Persons engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron.

(Sizes 5 Gallons and Larger): A mechanical system (such as a probe and pump) must be used for transferring the contents to the container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

SEEDING

Do not apply to newly seeded turf until after the second or third mowing. Seed can be safely sown 3 to 4 weeks after application at recommended rates. A good rain or deep watering should occur before seeding.

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

DANGER: May be fatal if swallowed. Corrosive; causes eye damage and skin irritation. Do not get in eyes, on skin or clothing.

When using this product (non-commercial users AND commercial mixer/loader/applicators when applying on golf courses), wear long-sleeved shirt, long pants, socks, shoes, rubber gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection.

When using this product (commercial mixer/loader/applicators when applying to places other than golf courses): When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Avoid contamination of foodstuffs. Wash hands after use and before eating or smoking.

RE-ENTRY AND WORKER SAFETY STATEMENT

Do not allow people (other than the applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. 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 washwaters.

Groundwater Contamination: Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D herbicides and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling pesticide at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

IMPORTANT: Do not use on carpetgrass or dichondra, nor on lawns or turf where desirable clovers are present. Some injury can be expected to turf when used on centipedegrass or St. Augustinegrass lawns.

STORAGE AND DISPOSAL

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

Storage: Store product in original labeled container in a cool, dry, locked place out of reach of children. Store in a separate area for herbicides. Store above 32°F.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: (Metal) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities.

(Plastic)- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE

LESCO, Inc. warrants that this herbicide conforms to the chemical description on its 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 is a registered trademark of LESCO, Inc.

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