

10404-43

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® Three-Way Selective Broadleaf Herbicide
EPA Registration No. 10404-43
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 Statements of Formula (CSFs) submitted with your letter dated July 16, 2001 and submitted on EPA Form 8570-4; and dated July 16, 2001 have 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. These CSFs supersedes all others for this registration under FIFRA.

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

Enclosure



Three-Way Selective Herbicide

Selective Broadleaf Control for Turfgrasses including for use on Sod Farms

Controls Dandelion, Clover, Henbit, Plantains, Wild Onion, and Many Other Broadleaf Weeds. Also for Highways, Rights-of-Way and Other Similar Non-Crop Areas.

FOR USE BY PROFESSIONAL TURF MAINTENANCE PERSONNEL, LANDSCAPING OR COMMERCIAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS.

(CONTAINS 2,4-D, MECOPROP-p and DICAMBA)

KEEP FROM FREEZING

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	30.56%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	8.17%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-anisic Acid)***	2.77%

INERT INGREDIENTS:	58.50%
TOTAL	100.00%

Isomer Specific AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	25.38%, 2.381 lbs/gal
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	6.75%, 0.633 lbs/gal
***3,6-Dichloro-o-anisic Acid	2.30%, 0.216 lbs/gal

CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

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)

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID

EPA REG. NO. 10404-43
Net Contents X GALS. (X L)

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

#XXXXXX

UPC Code

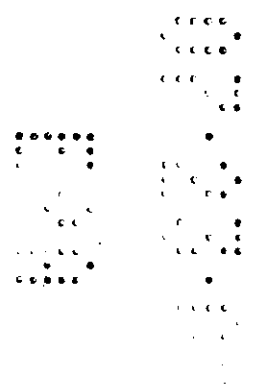
F1406
LESCO, Inc.
15885 Sprague Road
Strongsville, Ohio 44136

**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.

10404-43



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 swallowed: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to 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, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If on skin: 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 information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER - PELIGRO

Corrosive, causes irreversible eye damage. Do not get in eyes, or on skin or clothing. Avoid inhalation of spray mists. Harmful if swallowed, inhaled or absorbed through skin. Remove saturated clothing as soon as possible and shower. (If container is more than 1 gallon and less than 5 gallons) Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron. (If container is 5 Gallons or more in capacity) Do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

NON-WPS TURF USES: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) - in general only agricultural plant uses are covered by the WPS - must wear face shield, goggles, or safety glasses and long pants, long-sleeved shirt, socks, shoes and rubber gloves when mixing, loading or applying this product. It is recommended that safety glasses include front, brow, and temple protection. In addition to the clothing and eye protection listed above, commercial mixer/loaders must wear chemical resistant in place of rubber gloves except when the product is to be applied to a golf course. 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.

NON-WPS INDUSTRIAL USES: When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear face shield, goggles, or safety glasses and chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow, and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required. Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry.

WPS USES: Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural plant uses are covered - must wear: coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure and chemical-resistant apron when cleaning equipment, mixing or loading. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them. 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. After each day or use, clothing or PPE must not be reused until it has been cleaned. (If container is more than 1 gallon and less than 5 gallons): Mixers and loaders who do not use a mechanical system (such as a probe and pump or spigot) to transfer contents of this container must also wear coveralls or a chemical resistant apron in addition to the other required PPE.

(If container is 5 gallons or more in capacity) **Engineering Controls Statements:** Do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used 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.

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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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 target area. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other spraying. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system. Do not contaminate domestic or irrigation waters.

Most cases of groundwater contamination involving phenoxy herbicides, such as 2,4-D and MCPP, have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these herbicides at such sites to prevent contamination of groundwater supplies. Use of

closed systems for mixing or 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.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

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.

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 (REI). The requirements in this box apply only 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 48 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 over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure.

NON-AGRICULTURAL USE 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. For Turf use, the maximum number of broadcast applications per treatment site is 2 per year.

Do not allow people (other than applicator) or pets on treatment area during application.

Do not enter treated areas until sprays have dried.

THREE-WAY SELECTIVE HERBICIDE is for use on Lawns, Turf, Sod Farms, Golf Courses (Fairways, Aprons, Tees and Roughs), Parks, Cemeteries and similar non-crop areas.

Apply as a foliar spray when weeds are young and actively growing. It may be necessary to make a second application (spring and fall) to kill certain hard-to-kill weeds such as poison ivy, poison oak, and English daisy. Weeds that start growing in the fall, such as henbit and chickweed, may be controlled more effectively with a fall application. Where advisable, for best spray coverage, ESCO spreader sticker may be added to the spray solution as directed.

USE PRECAUTIONS

Avoid mist to vegetables, flowers, ornamentals, shrubs, trees, and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra nor on lawns or turf where desirable clovers are present. Avoid fine mists. Except as noted, use only lawn-type sprayers. Coarse sprays are less likely to "wind-drift". Use coarse spray droplets. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area; be particularly careful within the dripline of trees and other species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 90°F. Avoid applying during excessively dry or hot periods unless irrigation is used. For optimum results: (1) turf should not be mowed for 1 to 2 days before and after application; (2) do not apply if rainfall is expected within 48 hours; nor should lawns be irrigated (watered) for 48 hours following application. Reseed no sooner than three to four weeks after application of this product. Failure to observe all precautions may result in injury to turf and/or susceptible plants.

THREE-WAY SELECTIVE HERBICIDE can be mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizer and liquid iron differ in pH, free ammonia content, density, salt concentration and percentage of water, a compatibility test is recommended prior to mixing in application equipment. All regulations, either State or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed.

Weeds Controlled

Bedstraw	Henbit	Purslane	
Black Medic	Knotweed	Ragweed	
Buckthorn	Lambsquarter	Sheep Sorrel	
Burdock	Lespedeza	Shepherd's Purse	•••••
Chicory	Mallow	Speedwell	•••••
Chickweed	Morning Glory	Spurge	•••••
Clover	Peppergrass	Wild carrot	•••••
Dandelion	Pigweed	Wild garlic	•••••
Dock	Plaintain	Wild lettuce	•••••
Ground Ivy	Poison Ivy	Wild onion	•••••
Heal-All	Poison Oak	Yarrow	•••••
		and many other broadleaf weeds.	•••••

ORNAMENTAL LAWNS & TURF

Applications	Rates	Comments
Cool Season Grasses such as: Bluegrass Fescue Rye	3 to 4 pints per acre (1.1 to 1.5 fl oz/1,000 sq ft)	For Normal Application, use 40 to 80 gallons of water per acre. (1 to 2 gallons of water per 1,000 square feet.) For Professional Lawn Maintenance, use 1 to 5 gallons of water per 1,000 square feet. Higher water volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.
Warm Season Grasses St. Augustine Bahia Common Bermuda Centipede Zoysia grass	2 to 2-1/2 pints per acre (0.75 to .9 fl oz/1,000 sq ft)	Use 40 to 200 gallons of water per acre (1 to 5 gallons of water per 1,000 square feet.) Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses. NOTE: If Bermudagrass is dormant, up to 4 pints per acre may be used (1.5 fl oz/1,000 sq ft). However, some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

NOTE: Care should be taken to avoid overdosing St. Augustine, and Centipede grasses or injury may result. Large volumes of spray water (i.e. one fluid ounce in 5 gallons of water per 1,500 square feet) will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over-application and subsequent turf discoloration or injury.

NON-TURF AREAS

Roadsides (including aprons and guardrails), rights-of-way, and other similar non-crop areas: For control of broadleaf weeds, mix at a rate of 1/3 to 1 gallon of Three-Way Selective Herbicide per 50 to 300 gallons of water. This mixture will cover about one acre (43,500 sq ft). Thoroughly saturate all weeds with spray mixture. Apply any time between the time when plants come into full leaf (Spring) to when the plants begin to go dormant. Best results are obtained when weeds are young and actively growing. Do not cut weeds until herbicide has translocated throughout the plant causing root death. For small broadleaf weeds, use the lower rate. Heavy, dense stands require the higher rate with high water volume. For small (spot) applications with small tank sprayer, apply at the rate of 4 fl oz of Three-Way Selective Herbicide per gallon of water and spray to thoroughly wet all foliage.

For control of woody plants, apply to both stems and foliage any time from the time foliage is completely matured until the time plants start to go dormant. All leaves, stems and suckers must be completely wet to the ground line for effective control. Regrowth may be anticipated on the more resistant species. Add 1 to 1-1/2 gallons of Three-Way Selective Herbicide to 100 gallons of water applying 200 to 600 gallons of spray mixture per 43,500 sq ft depending upon the height and thickness of the brush. Mix thoroughly before spraying.

STORAGE AND DISPOSAL

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

Storage: Store product in its original labeled container in a cool, dry, locked place, out of reach of children. Store away from seeds, feeds, fertilizers, insecticide, and fungicides. Keep from freezing. **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 by other procedures approved 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.

LESCO is a registered trademark of LESCO Technologies, LLC.
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WARRANTY

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.

