

EPA

United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide -Section I

1. Company/Product Number 34704-239	2. EPA Product Manager Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Clean Crop Di-Mec Amine	PM#	
5. Name and Address of Applicant (Include ZIP Code) Loveland Product Inc. P.O. Box 1286 Greeley, CO 80632 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

Amendment - Explain Below

Resubmission in response to Agency letter dated _____

Notification - Explain below

Final printed labels in response to Agency letter dated _____

"Me Too" Application

Other - explain below

NOTIFICATION
NOV 29 2003

Explanation: Use additional page(s) if necessary. (For Section I and Section II). Notification of addition of Alternate Brand name, Mec Amine D, per PR-Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No <small>*certification must be submitted</small>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Unit Package Wt. No. Per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Package Wt. No. Per Container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
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3. Location of Net Contents Information
 Label Container

4. Size(s) of Retail Container

5. Location of Label Directions
 On Label
 On Labeling accompanying product

6. Manner In Which Label Is Affixed To Product
 Lithograph Other (_____)
 Paper Glued
 Stenciled

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Glenda Haage	Title Registration Manager	Telephone No. (Include Area Code)
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Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Glenda Haage	6. Date Application Received (Stamped)
4. Typed Name Glenda Haage	5. Date November 10, 2003	



MEC AMINE-D®

Only for Sale To, Use and Storage by Lawncare
and Landscaping Personnel or Commercial Applicators

ACTIVE INGREDIENTS:	
*Dimethylamine Salt of 2,4-Dichloro-phenoxyacetic acid	30.56%
**Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid	16.34%
***Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid)	2.77%
INERT INGREDIENTS:	50.33%
TOTAL	100.00%

This product contains *2.44 lbs, 2,4-Dichlorophenoxyacetic acid per gallon or 25.38%

**1.30 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid per gallon or 13.50%

***0.22 lbs 3,6-dichloro-o-anisic acid per gallon or 2.30%

*Isomer Specific by AOAC Method 6, DO1-5

Selective Broadleaf Weed Control In Turfgrasses.
To Control Dandelion, Clover, Henbit, Plantains, Wild
Onion and Many Other Broadleaf Weeds.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See Below for Additional Precautionary Statements.

EPA REG. NO. 34704-239

EPA EST. NO. 37507-MT-1

NET CONTENTS 2½ GALLONS (9.46 L)

IHT

11P03

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

Corrosive, causes irreversible eye damage. Do not get into eyes, on skin or on clothing. Wear face shield or goggles, long pants, long-sleeved shirt, shoes, socks and chemical resistant gloves when mixing, loading or applying this product. Harmful or fatal if swallowed.

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.

For containers over 1 gallon and less than 5 gallons in capacity: Persons engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron.

For containers of 5 gallons or more in capacity: A mechanical system (probe and pump) 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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. For terrestrial uses, 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 contaminate water when disposing of equipment washwaters.

Groundwater Contamination:

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 2,4-D and MCPP pesticides 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.

Cleaning of Equipment:

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 apply when weather conditions favor drift away from target area.

Do not contaminate domestic or irrigation waters.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Call a physician at once.

IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly. If irritation develops, get medical attention.

IF SWALLOWED: Drink one or two glasses of water. Induce vomiting by touching back of throat with finger. Call a physician at once. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air and apply respiration if indicated.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:
1-800-301-7976.**

DIRECTIONS FOR USE

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

REENTRY STATEMENT

Do not reenter or permit workers to reenter treated areas until sprays have dried.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: KEEP FROM FREEZING. Store in safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can effect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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.

USE PRECAUTIONS

Avoid drift of spray 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. Use only lawn-type sprayers. Coarse sprays are less likely to cause drift. Use coarse spray droplets. Avoid fine mists. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area; be particularly careful within the dripline of tree and other ornamental species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 85°F. Seed can be safely sown 3 to 4 weeks after application at recommended rate. After using this product, clean sprayer with soap or detergent and water. Rinse thoroughly before applying other pesticides. Failure to observe the above precautions may result in injury.

MEC AMINE D®
EPA REG. NO. 34704-239

WEEDS CONTROLLED BY MEC AMINE-D

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

ORNAMENTAL LAWNS & TURF

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

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

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

The maximum number of broadcast applications per treatment site is 2 per year.

Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, Bermudagrass and Zoysiagrass

Apply 3 to 4 pints of MEC AMINE-D per acre with spray volumes ranging from 20 to 220 gallons per acre. The equivalent application rate would be 1.1 to 1.5 fluid ounces of MEC AMINE-D per 1,000 sq. ft. with spray volumes ranging from 0.5 to 5 gallons per 1,000 sq. ft. of turf. For mature weeds, apply 3.25 to 4 pints of MEC AMINE-D per acre.

Cool Season Grasses

Use MEC AMINE-D at the rate of 3 to 4 pints per acre.

Application Type	Water to Use
Normal application:	Use 40-80 gallons of water per acre. (1-2 gallons water per 1,000 square ft.)

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.
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Lower volume equipment:	Use as little as 5 gallons water per acre. Use only application equipment that is capable of spreading a uniform droplet, wetting each weed surface.
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Bentgrass:	On closely mowed bentgrass (putting and bowling greens) apply MEC AMINE-D at a maximum rate of one fluid ounce in 5 gal. water per 1,500 square ft. - preferably in May or mid-August through September. Slight turf yellowing will disappear after about one week.
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Warm Season Grasses

Use MEC AMINE-D at the rate of 3 to 4 pints per acre

Application Type	Water to Use
Normal Application:	Use 20 to 80 gallons of water per acre (0.5 to 2 gallons of water per 1,000 sq. ft.)

Professional Lawn Maintenance	Use 0.5 to 5 gallons of water per 1,000 sq.ft. Higher spray volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.
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USE PRECAUTION

Do not apply this product to St. Augustine grass. Care should be taken to avoid overdosing bentgrass as injury may result. Some hybrid bermudagrass may be sensitive to this product. Contact your local Extension Service Weed Control Specialist for sensitive grasses in your area. Large volumes of spray water (i.e. one fluid ounce in 5 gallons 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.

WARRANTY DISCLAIMER AND NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION. ALL OF WHICH ARE BEYOND THE CONTROL OF LOVELAND PRODUCTS INC., THE MANUFACTURER OR SELLER.

THE PRODUCTS SOLD TO YOU ARE FURNISHED "AS IS" BY LOVELAND PRODUCTS INC., THE MANUFACTURER OR SELLER, AND ARE SUBJECT ONLY TO THE MANUFACTURER'S WARRANTIES, IF ANY, WHICH APPEAR ON THE LABELS TO THE PRODUCTS SOLD TO YOU. EXCEPT AS EXPRESSLY PROVIDED HEREIN, LOVELAND PRODUCTS INC., THE MANUFACTURER OR

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FORMULATED FOR



P.O. BOX 1286, GREELEY, COLORADO 80632-1286



<i>Performance</i>	<i>Quality</i>	<i>Value</i>
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November 10, 2003

U.S. EPA
19221 Jefferson Davis Highway
Arlington, VA 22202
Attn: Joanne Miller

Subject: Clean Crop Di-Mec Amine (34704-239)
Adding Alternate Brand name 'Mec Amine D'

Dear Ms. Miller:

Enclosed please find our notification for an alternate brand name for the subject product.

Should you have any questions, please contact me at 712-548-5213 or email me at geenda.haage@uap.com.

Sincerely,

Geenda Haage
Registration Manager

RECEIVED
 U.S. EPA
 ARLINGTON, VA
 NOV 10 2003
 11:00 AM
 19221 JEFFERSON DAVIS HWY
 ARLINGTON, VA 22202
 TEL: 703/306-0100
 FAX: 703/306-0200
 WWW.EPA.GOV