

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

SEP 23 2008

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. John Tice
Loveland Products, Inc.
P.O. Box 1286
Greeley, CO 80632-1286

Subject: Label Amendment for RED: 2,4-D, Mecoprop, and Dicamba
MEC AMINE-D
EPA Registration No. 34704-239

Dear Mr. Tice:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended is acceptable provided that you make the following changes:

1. Make all of the changes specified in the attached document "~~Summary of Comments on 239exp1107.qxd~~".
2. Add the following text to the label:

Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et al. v. EPA, C01-0132C, (W.D. WA). For further information, please refer to EPA Web Site: <http://www.epa.gov/espp>.

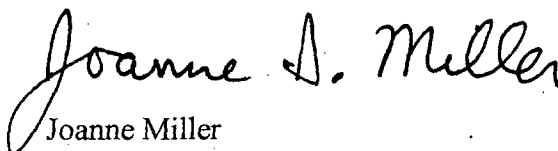
Please note that final product reregistration cannot be considered until after all active ingredients in this product are eligible for reregistration.

A stamped copy of your labeling is enclosed for your records. Submit one copy of the revised final printed label for the record before you release the product for shipment. If

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these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.


Sincerely,




Joanne Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Summary of Comments on 239exp1107.qxd

Page: 1

Author: tsnyder
Subject: Note
Date: 9/22/2008 11:34:28 AM
 Add text at blue edit mark.

Author: tsnyder
Subject: Inserted Text
Date: 9/22/2008 11:32:08 AM
T Harmful if swallowed.


Author: tsnyder
Subject: Note
Date: 9/22/2008 11:34:12 AM
 Add text at blue edit mark.

Author: tsnyder
Subject: Inserted Text
Date: 9/22/2008 11:35:48 AM
T goggles or face shield,


Author: tsnyder
Subject: Inserted Text
Date: 9/22/2008 11:36:55 AM
T except for applicators using groundboom equipment),

Author: tsnyder
Subject: Replacement Text
Date: 9/22/2008 11:37:41 AM
T and chemical-resistant apron when

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 11:38:06 AM
T

Author: tsnyder
Subject: Line
Date: 9/22/2008 11:42:08 AM


Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 11:40:42 AM
T Aerial application of MCPP is prohibited by the MCPP RED.


Author: tsnyder
Subject: Line
Date: 9/22/2008 11:30:57 AM



Author: tsnyder
Subject: Comment on Text
Date: 9/22/2008 11:41:44 AM
T Move to PPE section.


Author: tsnyder
Subject: Comment on Text
Date: 9/22/2008 11:30:26 AM
T Move to immediately following "If in eyes"


Author: tsnyder

Comments from page 1 continued on next page

Subject: Note
Date: 9/22/2008 11:44:23 AM
 Add text at blue edit marks.

Author: tsnyder
Subject: Inserted Text
Date: 9/22/2008 11:43:12 AM
 and may adversely affect nontarget plants

Author: tsnyder
Subject: Replacement Text
Date: 9/22/2008 11:42:49 AM
 product is

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 11:43:39 AM


Page: 2

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 12:29:36 PM



Author: tsnyder
Subject: Inserted Text
Date: 9/22/2008 12:23:53 PM



worn over short-sleeve shirt and short pants

Author: tsnyder
Subject: Replacement Text
Date: 9/22/2008 12:25:09 PM



chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure, and

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 12:29:55 PM



Author: tsnyder
Subject: Note
Date: 9/22/2008 12:33:57 PM



Add the following text to the spray drift section:

[bold]Boomheight[unbold]

For groundboom applications, do not apply with a nozzle height greater than 4 feet above the crop canopy.

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 12:25:51 PM



Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 12:26:50 PM



Author: tsnyder
Subject: Comment on Text
Date: 9/22/2008 12:27:41 PM



Move to "Pesticide Storage" section.

Author: tsnyder
Subject: Line
Date: 9/22/2008 12:28:07 PM



Author: tsnyder
Subject: Note
Date: 9/22/2008 1:05:55 PM



Add text at blue edit mark.

Author: tsnyder
Subject: Replacement Text
Date: 9/22/2008 1:05:15 PM



30

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 11:38:40 AM

Comments from page 2 continued on next page



Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 12:44:01 PM



Page: 3

Author: tsnyder
Subject: Replacement Text
Date: 9/22/2008 1:03:49 PM

0.82

Author: tsnyder
Subject: Note
Date: 9/22/2008 1:01:58 PM

Add text at blue edit marks (several in this paragraph).

Author: tsnyder
Subject: Replacement Text
Date: 9/22/2008 12:51:55 PM

2.0

Author: tsnyder
Subject: Replacement Text
Date: 9/22/2008 12:51:42 PM

4/5

Author: tsnyder
Subject: Inserted Text
Date: 9/22/2008 12:51:33 PM

of 2,4-D

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 12:54:57 PM

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 12:54:21 PM

Author: tsnyder
Subject: Cross-Out
Date: 9/22/2008 12:54:36 PM

Author: tsnyder
Subject: Inserted Text
Date: 9/22/2008 12:56:23 PM

2.0 lbs ae 2,4-D or 0.82 gallons of

Author: tsnyder
Subject: Inserted Text
Date: 9/22/2008 12:54:52 PM

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ACCEPTED
with COMMENTS
In EPA Letter Dated:

SEP 23 2008

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

MEC AMINE-D®



34704-239

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

Contains 2, 4-D, Mecoprop-p and Dicamba.

ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2,4-Dichloro-phenoxyacetic 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%

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

**0.65 lbs. (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid per gallon or 6.75%

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

† CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive, causes irreversible eye damage. Do not get into eyes, on skin or on clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber or viton. If you want more options, follow the instructions for category "A" on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and other handlers must wear: long-sleeved shirt and long pants, shoes and socks, plus chemical resistant gloves, when applying postharvest dips or sprays to citrus, applying with any hand-held nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate. Chemical resistant apron when applying postharvest dips or sprays to citrus, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

Selective Broadleaf Weed Control In Turfgrasses
Including For Use On Sod Farms.
To Control Dandelion, Clover, Henbit, Plantains, Wild Onion
and Many Other Broadleaf Weeds.
Also For Highways, Rights-of-Way And Other Similar
Non-Crop Areas

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 Below for First Aid and Additional Precautionary Statements.

See engineering controls for additional requirements.

Engineering Controls:

Enclosed Cockpits: Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

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.

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.

FIRST AID

If in eyes:	<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> 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.
If swallowed:	<ul style="list-style-type: none"> 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 do so by the poison control center, or doctor. Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- 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.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

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.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:

1-800-301-7976. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: If in eyes, specialized ophthalmologic attention may be necessary. If swallowed, probable mucosal damage may contraindicate gastric lavage. There is no specific antidote; treat symptomatically.

EPA REG. NO. 34704-239

EPA EST. NO. 37507-MT-001

NET CONTENTS 2½ GALS. (9.46 L)

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MEC AMINE D®

EPA REG. NO. 34704-239

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.

DIRECTIONS FOR USE

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

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 specified instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and restricted-entry interval. The requirements in this box only apply 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, chemical-resistant gloves made of any water-proof material, shoes, plus socks, protective eyewear.

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, forest, nurseries, or greenhouses. For Turf use, the maximum number of broadcast applications per treatment site is 2 per year. Do not enter or allow people (or pets) to enter the treated area 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. **PESTICIDE 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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not enter or allow people (or pets) to enter the treated area until sprays have dried. 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.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, ~~aerial~~, air-blast, ~~chemigation~~) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a

Coarse or coarser spray, apply only as a Coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When applying sprays that contain 2,4-D mixed with other active ingredients that require a Medium or more fine spray, apply only as a Medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a Medium spray, leave one swath unsprayed at the downwind edge of the treated field.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions."

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment

All ~~aerial and ground~~ application equipment must be properly maintained and calibrated using appropriate carriers or surrogates. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

ADJUVANT USE When an adjuvant is to be used with this product Loveland Products recommends using LI 700®. For drift control and defoaming the use of Compadre at .125% v/v is recommended.

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

USE SITES

SOD FARMS

Mec Amine-D is intended for use on sod farms. Mec Amine-D provides selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

Application Schedules for Sod Farms

Apply Mec Amine-D to broadleaf weeds that are actively growing. Follow-up applications may be required for dense infestations of perennial and biennial weeds. Do not apply this product to "Floratom" St. Augustinegrass.

Newly Seeded Areas

The application of Mec Amine-D to grass seedlings is recommended after the second mowing.

Newly Sodded, Sprigged or Plugged Areas

The application Mec Amine-D to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations. Also, applications to dormant bermudagrass, dormant zoysiagrass, and dormant bahiagrass are suggested.

Use Precautions and Limitations for Sod Farms

- Do not apply this product through any type of irrigation system.
- Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Do not pour spray solutions near these plants.
- Delay mowing 1 to 2 days before and after the application of this product.
- Do not apply this product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 24 hours after application.
- Treated areas may be reseeded 3 to 4 weeks after application.
- Limited to 2 applications per year.
- Do not exceed a maximum of 6.6 pints Mec Amine-D (2.0 lbs ae/acre) per application.
- Observe a minimum of 24 days between applications.

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MEC AMINE D® EPA REG. NO. 34704-239

ORNAMENTAL AND RECREATIONAL LAWNS AND TURF

- MEC Amine D is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees and Roughs) and similar turf areas. Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, golf courses, and office buildings. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Finally, residential/domestic sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.
- A quality adjuvant such as LI 700® or Liberate® may be included in the spray solution.
- Do not apply this product through any type of irrigation system.
- Not for use on turf being grown for sale of other commercial use as sod, or for commercial seed production, or for research purposes.
- Limited to 2 applications per year.
- Use a maximum of 4.9 pts Mec Amine-D/acre (1.5 lbs ae/acre) per application.
- The maximum seasonal rate is 9.8 pts Mec Amine-D/acre (3.0 lbs ae/acre), excluding spot treatments.
- Do not enter or allow people (or pets) to enter the treated area until sprays have dried.
- 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.

Applications	Rates	Comments
Cool Season Grasses such as: Bluegrass Fescue Rye	3 to 4 pints per acre (1.1 to 1.5 fl. oz./1000 sq.ft.) (.9 to 1.2 lb ae/acre)	For normal application, use 40 to 80 gallons of water per acre. (1 to 2 gallons of water per 1000 sq.ft.) For professional lawn maintenance, use 1 to 5 gallons of water per 1000 sq.ft. Higher water volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.

Applications	Rates	Comments
Warm Season Grasses St. Augustine Bahia Common Bermuda Centipede Zoysiagrass	2 to 2½ pints per acre (0.75 to 0.9 fl. oz./1000 sq.ft.) (.6 to .8 lb ae/acre)	Use 40 to 200 gallons of water per acre (1 to 5 gallons of water per 1000 sq.ft.). 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./1000 sq.ft.). However, some hybrid Bermuda grasses may be sensitive to this product. Contact you local extension service weed control specialist.

NOTE: Care should be taken to avoid overdosing Bentgrass, 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.

Lower Volume Equipment: Use as little as 5 gallons of water per acre. Only application equipment that is capable of spreading a uniform droplet, wetting each weed surface.

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 1/2 gallon (.8 to 2.4 lb ae) of Mec Amine D per 50 to 300 gallons of water. This mixture will cover 43,500 square feet. 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 sprayers, apply at the rate of 4 ounces of Mec Amine D per gallon of water and spray to thoroughly wet all foliage. **Postemergence (annual and perennial weeds) applications:** Limited to 2 applications per year. Use a maximum of 6.6 pints Mec Amine-D (2.0 lbs ae) per acre per application. Wait a minimum of 30 days between applications.

For control of woody plants, apply to both stems and foliage any time from 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 Mec Amine D to 100 gallons of water applying 200 to 600 gallons of spray mixture per 43,500 square feet depending upon the height and thickness of the brush. Mix thoroughly before spraying. **Postemergence applications (woody plants):** Limited to 1 application per year. Use a maximum of 13.2 pints Mec Amine-D (4.0 lbs ae) per acre per year.

Applications to non-cropland areas are not applicable to treatment of commercial timber or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

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.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET, GREELEY, CO 80634.

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