

Mec Amine-D

Registrant: Loveland Products, Inc.

GENERAL

EPA Registration Number:	34704-239	Signal Word:	DANGER
CA Registration Number:	34704-239-AA		
Active Ingredient:	8.17 - Dimethylamine Salt of ()-R-2-(2-methyl-4-chlorophenoxy) propionic acid 30.56 - Dimethylamine salt of 2,4-D 2.77 - Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)	Application Methods:	Ground
Label Version:	121112 V1D 08B16	Mode of Action:	WSSA 4
Physical State:	Liquid (9.43 lb / ga)	Toxic To:	Aquatic Invertebrates, Fish, Nontarget Plants
Product Type:	Herbicide	Rainfastness:	
Formulation Type:	Emulsifiable Concentrate OR Emulsion Concentrate		

ADDITIONAL INFORMATION

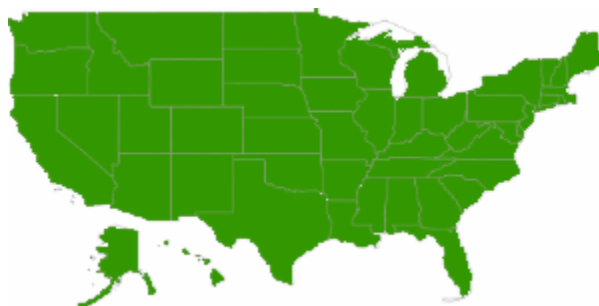
Federally Restricted:	No	Organic Certifications:	None
Posting Required:	No	Closed Mixing System Required:	All applications in All States/Provinces: Not required
Oral Notification Required:	No	Avoid Grazing:	No

CALIFORNIA

Registration #:	34704-239-AA	CA Restricted:	Yes
CA NOI Required:	Yes		

REGISTERED FOR USE IN

AK, AL, AR, AZ, CA, CO, CT, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY



PACKAGE TYPES

1 GA Package(s) (4 / Case)	1 GA Package(s) (6 / Case)	2.5 GA Package(s) (2 / Case)
30 GA Package(s)	55 GA Package(s)	250 GA Package(s)
275 GA Package(s)		

****Specific Notices will not be shown until a pest is selected.**

SAFETY

PPE Information:	Personal Protective Equipment (PPE) Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category "A" on an EPA chemical-resistance category selection chart. All mixers, loaders, applicators, and other handlers must wear: - Long-sleeved shirt and long pants, - Shoes and socks, - Protective eyewear,* - Chemical resistant gloves, except for applicators using ground boom equipment, and - Chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate. *Eye protection is not required ONLY when 5 or more parts water is used to dilute 1 part of this product.
Re-Entry PPE Information:	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 worn over short-sleeve shirt and short pants, - Chemical-resistant gloves made of any waterproof material, - Chemical-resistant footwear plus socks, - Chemical-resistant headgear for overhead exposure, and - Protective eyewear.
Transport Information:	LAND TRANSPORT DOT Shipping Description: Less than 35 gallons: NOT REGULATED BY DOT DOT Shipping Description: Greater than 35 gallons: RQ UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III (2,4-D), ERG GUIDE 171 U.S. Surface Freight Classification: COMPOUND, TREE OR WEED KILLING, NOI (NMFC 50320, SUB 2: CLASS: 60)
Response Number:	800-424-9300
Medical Number:	866-944-8565
SDS Hazard ID Signal Word:	Danger

GENERAL NOTICE 1

Engineering Controls: When handlers use closed systems, such as enclosed cabs, 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.

GENERAL NOTICE 2

ENVIRONMENTAL HAZARDS This product is toxic to fish and aquatic invertebrates and may adversely affect nontarget plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters 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. 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>.

GENERAL NOTICE 3

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. Exercise caution 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.

GENERAL NOTICE 4

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.

GENERAL NOTICE 5

RESTRICTIONS Do not apply this product in a way that will contact workers or other persons, either directly or through drift. - Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. - Do not apply within 25 feet of rivers, fishponds, lakes, streams, reservoirs, marshes, estuaries, bays and oceans. - To prevent product run-off, do not over-water the treated area(s) or apply when raining or when rain is expected that day.

GENERAL NOTICE 6

Spray Drift Management A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product. **Boom Height** Do not apply with a nozzle height greater than 4 feet above the crop canopy. **Droplet Size** Use only a Medium or coarser spray (ASABE 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 10 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. **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 ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

GENERAL NOTICE 7

SMALL QUANTITY DILUTION TABLE To spray small areas use the following dilution table. If rate on label (pt/A) shows: Amount of product for 1000 sq ft 0.5 pt 0.20 fl oz (1-3/16 tsp) 0.67 pt 0.25 fl oz (1.5 tsp) 0.75 pt 0.67 fl oz (2.0 tsp) 1.0 pt 0.375 fl oz (2.25 tsp) 2.0 pt (1.0 qt) 0.75 fl oz (1.5 tbsp) 3.0 pt (1.5 qt) 1.0 fl oz (2.5 tbsp) 4.0 pt (2.0 qt) 1.5 fl oz (3.0 tbsp) 8.0 pt (4.0 qt) 3.0 fl oz (9.0 tbsp.)

GENERAL NOTICE 8

ADJUVANT USE When an adjuvant is to be used with this product, Loveland Products recommends using LI 700(R) or Liberate(R).

GENERAL NOTICE 9

PRECAUTIONS - Do not use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result. - To prevent injury, avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Do not pour spray solutions near these plants.

GENERAL NOTICE 10

User safety requirements: 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. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them. See Engineering Controls for additional requirements.

GENERAL NOTICE 11

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.

GENERAL NOTICE 12

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.

GENERAL NOTICE 13

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. Only protected handlers may be in the area during application. Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

GENERAL NOTICE 14

RESTRICTIONS - Aerial applications are prohibited.

GENERAL NOTICE 15

FIRST AID If in eyes: - Hold eye open and rinse slowly and gently with water for 15 to 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 do so by the poison control center or doctor. - Do not give anything by mouth to an unconscious person. If on skin - Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15 to 20 minutes. - 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 by mouth-to-mouth, if possible. - Call a poison control center or doctor for further treatment advice. **FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.** 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.

GENERAL NOTICE 16

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER Corrosive, causes irreversible eye damage. Harmful if swallowed. Do not get into eyes, on skin or on clothing.