



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

DEC 19 1997

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Glenda Haage  
Platte Chemical Company  
P.O. Box 667  
Greeley, CO 80632-0667

Dear Ms. Haage:

Subject: Label Amendment - Increased Application Rate on Turf  
Clean Crop Mec Amine-D  
EPA Registration No. 34704-239  
Your Application Dated October 21, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

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

Sincerely yours,

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

Enclosure

*M. Coakle  
12/19/97*



# MECAMINE-D®

REGISTERED  
with COMPTON  
A LETTER  
DEC 19 1997

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide

34704-239

Only for Sale To, Use and Storage by Landscapers  
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, DOI-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

Exp 10P97

## 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

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.

### 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 "wind-drift." Use coarse spray droplets. Avoid fine mists. Do not spray roots of ornamentals and trees. Do not exceed specified

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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, and rinse thoroughly before applying other pesticides. Failure to observe the above precautions may result in injury.

CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER EXCEPT AS EXPRESSLY PROVIDED HEREIN. PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

### WEEDS CONTROLLED BY MEC AMINE-D

Bedstraw	Herbit	Purslane
Black Medic	Knotted	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.

#### Cool Season Grasses

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

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

<b>Professional Lawn Maintenance:</b>	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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<b>Lower volume equipment:</b>	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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<b>Controlled droplet applicator:</b>	Reduce rates of MEC AMINE-D must be used when grass is stressed from heat, drought, etc. Do not use on warm season grasses. Add 2 pints MEC AMINE-D to the Herbicide container then fill with 3 pints of water. Keeping the container agitated, spray entire contents over 33,000 square feet (approx. ¼ acre). Do not overlap between spray patterns.
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**St. Augustine Grass:** Apply MEC AMINE-D at 2.3 pints in up to 150 gallons of water per acre (1.2 oz. MEC AMINE-D in 5 gallons water per 1,500 square feet.) Do not spray St. Augustine if grass is stressed from heat, drought, etc. Slight turf yellowing should disappear after about one week.

**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.

### NOTE

Care should be taken to avoid overdosing bentgrass and St. Augustine grass or injury may result. 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 broadcast 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.

### NOTICE OF WARRANTY

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT TURF INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER

FORMULATED FOR  
PLATTE CHEMICAL CO.

150 SO. MAIN STREET

FREMONT, NEBRASKA 68025-5697