

04 DEC 1992

Dr. James A. Armbruster
1217 West 12th Street
P.O. Box 4090
Kansas City, Missouri 64101

Dear Dr. Armbruster:

Subject: Label Amendment - Conversion of 2,4-D Manufacturing Use
Products to End Use Product
Trimec 848 Herbicide
EPA Registration Number 2217-531 ✓
Trimec DMB #2 Herbicide
EPA Registration Number 2217-566
Trimec 878 Herbicide
EPA Registration Number 2217-571 ✓
Your Submission Dated October 21, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. Stamped copies are enclosed for your records, please submit, for each product, three (3) copies of final printed labeling.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

11-2-92-531 025

TRIMEC[®] 848 HERBICIDE

ACTIVE INGREDIENTS:

* Dimethylamine salt of 2,4-Dichlorophenoxy acetic acid.....	33.87%
** Dimethylamine salt of 2-(2-Methyl-4-chlorophenoxy)propionic acid.....	16.35%
*** Dimethylamine salt of Dicamba (3,6-Dichloro-o-anisic acid).....	3.76%
INERT INGREDIENTS.....	<u>.46.02%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- * 2.75 lbs. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 28.14%
- ** 1.32 lbs. 2-(2-Methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 13.51%
- *** 0.30 lbs. 3,6-Dichloro-o-anisic acid equivalent per gallon or 3.12%

Isomer Specific by AOAC Methods.

TRIMEC[®] is a registered trademark of PBI/GORDON CORPORATION

KEEP OUT OF REACH OF CHILDREN

D A N G E R

See side panel for additional Precautionary Statements and Statement of Practical Treatment.

-- KEEP FROM FREEZING --

NET CONTENTS (1, 2.5, 5, 30, 55) GALLONS

848/1092 APXXXXXX
EPA REG. NO. 2217-531
EPA EST. NO. 2217-KS-1
Mfd. by PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101

ACCEPTED
with COMMENTS.
in EPA Letter Dated

01 DEC 1992

Insecticide,
Herbicide, Air
Conditioner

2217-531

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive, causes eye damage. Do not get in eyes, on skin or clothing. When mixing, loading or applying this product, wear long-sleeved shirt, long pants, socks, shoes, rubber gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection. Wear face shield or goggles when mixing, loading or applying this product. If eye exposure occurs, get immediate medical attention. Harmful or fatal if swallowed. Avoid breathing vapor. 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. Do not contaminate feed or foodstuffs.

Statement of Practical Treatment

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

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.

IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly.

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, 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. 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.

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.

DIRECTIONS FOR USE:

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing. To prevent cross-contamination, do not store near other herbicides, fertilizers, insecticides, fungicides, or near seeds.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or 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: FOR METAL CONTAINERS - 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. FOR PLASTIC CONTAINERS - 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.

1104

- SITES -

TRIMEC 848 HERBICIDE is intended to be applied by lawn care operators and landscape personnel for use in ornamental lawns and turf established in ornamental sites. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Cool season turfgrass species include Kentucky bluegrass, perennial ryegrass, and the fescues.

- MIXING INSTRUCTIONS WITH WATER AS THE CARRIER -

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

For container sizes of 5 gallons or more: 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.

1. Prepare only the amount of spray mixture which can be used the day that it will be sprayed.
2. Fill the spray tank with 1/2 to 3/4 of the required amount of water and begin agitation. Sufficient agitation during mixing and application is essential.
3. Add TRIMEC 848 HERBICIDE into the spray tank and maintain continuous agitation to avoid separation.
4. Fill the spray tank to 3/4 of the required amount of water. If tank-mixtures are being prepared, add the companion product when the spray tank is approximately 3/4 full.
5. Finally, add the balance of the required water volume and maintain agitation prior to and during the application. Apply the spray mixture on the same day of spray preparation.

- APPLICATION RATES FOR ORNAMENTAL TURFGRASS -

For Kentucky bluegrass, Fescue spp., and Perennial Ryegrass: The maximum application rate for established turfgrass is 1.0 pound 2,4-D acid equivalent per application per site. The equivalent application rates are presented below:

Pounds of 2,4-D Acid equivalent/application	Maximum Application Rates of Trimec 848 pints/acre	fluid ounces/1000 ft ²
1.0	2.91	1.07

For selective broadleaf control in ornamental turf, apply a maximum of 2.91 pints of product per acre per application with spray volumes ranging from 20 to 220 gallons per acre. Or, apply a maximum of 1.07 fluid ounces of product per 1000 square feet of turf per application with spray volumes ranging from 0.5 to 5.0 gallons per 1000 square feet of turf.

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

- USE PRECAUTIONS -

Do not apply this product through any type of irrigation system. 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. Do not spray roots ornamentals and trees. Do not exceed specified dosages for any area. Be particularly careful within the dripline of trees and other ornamental species. Do not apply to newly seeded grasses until well established. Do not broadcast apply when air temperatures exceed 85 ° F; some injury may be expected with spot treatments when air temperatures exceed 85 ° F. Seed can be safely sown 3 to 4 weeks after application at recommended rates.

TRIMEC 848 CONTROLS:

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

LIMITED WARRANTY. Manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed.

EXCLUSION OF OTHER WARRANTIES AND REMEDIES. Except where such disclaimers and exclusions are specifically prohibited by applicable law. THE FOREGOING IS THE ONLY GUARANTEE OR WARRANTY APPLICABLE TO THIS PRODUCT AND IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH WARRANTIES WHICH EXCEED OR DIFFER FROM SAID LIMITED WARRANTY ARE DISCLAIMED BY MANUFACTURER, and, upon Manufacturer's compliance with said limited warranty. BUYER SHALL HAVE NO REMEDY AGAINST MANUFACTURER FOR ANY TYPE OF DAMAGE OR LOSS, and, IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGE OR LOSS.