

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 17 1991

James A. Armbruster, Ph.D.
PBI/Gordon Corporation
P.O. Box 4090
1217 West 12th Street
Kansas City, MO 64101

Dear Dr. Armbruster:

Subject: Revised Warranty Statement; Deletion of Use Pattern
Trimec 992
EPA Registration No. 2217-656
Your Submission Dated September 3, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

1) Due to new EPA policy, part of the Environmental Hazards section has been changed. To comply, change the sentence "Do not apply to water or wetlands (swamps, bogs, marshes and potholes)" to read "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark."

2) The groundwater contamination statement should be relocated. It belongs with the Environmental Hazards section within the Precautionary Statements.

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above changes.

Sincerely yours,

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

Enclosure

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	D. KENNY						
DATE	9/16/91						

AFTER TEXT

TRIMEC(R) 992 BROADLEAF HERBICIDE

KILLS: Dandelion, Knotweed, Henbit, Chickweed, Plantain, Spurge and many other broadleaf weeds, some of which are listed on this label.

ONE GALLON COVERS UP TO 2 1/2 ACRES

- KEEP FROM FREEZING -

ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid30.56%
**Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid16.34%
***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 equivalent per gallon or 25.38%
- **1.30 lbs. 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 13.50%
- ***0.22 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 2.30%

*Isomer Specific by AOAC Methods

TRIMEC(R) is a trademark of PBI Gordon Corporation

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

See side panels for additional Precautionary Statements

NET CONTENTS 55 U.S. GALLONS

ACCEPTED
with COMMENTS
in EPA Letter Patent

SEP 17 1991

992 991 AP090391

EPA REG NO 2217-656

EPA EST NO 2217-KS-1

Mfd. by PBI GORDON CORPORATION
KANSAS CITY, KANSAS 66118

This is the Patent for the use of
Dicamba and its salts as
an herbicide, for the use of
registered under EPA Reg. N

2217-656

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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals:

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

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 or wetlands (swamps, bogs, marshes, and potholes). 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. 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.

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.

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

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: 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.

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." 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 trees 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 rates. 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.

ORNAMENTAL LAWN & TURF INSTRUCTIONS:

Cool Season Grasses

Use TRIMEC 992 at the rate of 3 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 feet.)
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.
Controlled Droplet Application:	Reduced rates of TRIMEC 992 must be used when grass is stressed from heat, drought, etc. Do not use on warm season grasses. Add 2 pints TRIMEC 992 to the Herb container then fill with 3 pints of water. Keeping the container agitated, spray entire contents over 33,000 square feet (approx. 3/4 acre). Do not overlap between spray patterns.
St. Augustine Grass:	Apply TRIMEC 992 at 2.3 pints in up to 150 gallons of water per acre (1.2 fluid ounces TRIMEC 992 in 5 gallons of 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 TRIMEC 992 at a maximum rate of one fluid ounce in 5 gallons of water per 1,500 square feet -- 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 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.

TRIMEC 992 CONTROLS:

Bedstraw	Henbit	Purslane
Black Medic	Knotweed	Ragweed
Buckhorn	Lambsquarters	Sheep Sorrel
Burdock	Lespedeza	Shepherdspurse
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

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.