

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 24 1995

James A. Armbruster, Ph.D.
 FBI/Gordon Corporation
 P.O. Box 14090
 1217 West 12th Street
 Kansas City, MO 64101

Dear Dr. Armbruster:

Subject: Revised Labeling - Addition of Safety Glasses as Personal Protective Equipment in the Precautionary Statements
 Trimec 959 Broadleaf Herbicide
 EPA Registration No. 2217-773
 Your Submission Dated January 31, 1995

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) Add the statement "It is recommended that safety glasses include front, brow and temple protection" to the Precautionary Statements.
- 2) Since this product has no aquatic uses, the phrase "For terrestrial uses..." may be deleted from the beginning of the second sentence in the Environmental Hazards section.
- 3) Revise the first sentence of the Pesticide Disposal statement to read "Pesticide wastes are acutely hazardous."

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

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

Enclosure

DK: 305-7546: FHB/PM 23		CONCURRENCES					
SYMBOL	7505C						
SURNAME	D. KEANY						
DATE	5/24/95						

1085

TRIMEC® 959 BROADLEAF HERBICIDE

For use by professional turf maintenance personnel,
landscaping or commercial applicators only.

Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and
many other broadleaf weeds, some of which are shown on the side panel.

ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid.....	38.68%
**Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid.....	16.30%
***Dimethylamine Salt of Dicamba(3,6-dichloro-o-anisic acid).....	3.81%
INERT INGREDIENTS.....	<u>41.21%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- *3.00 lbs 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon or 31.59%.
 - **1.28 lbs 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 13.47%.
 - ***0.30 lbs 3,6-dichloro-o-anisic acid equivalent per gallon or 3.16%.
- TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

KEEP OUT OF REACH OF CHILDREN

DANGER

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

KEEP FROM FREEZING

NET CONTENTS ___ U.S. GALLONS

773/ APXXXXXX
EPA REG NO 2217-773
EPA EST NO 2217-KS-X
Mfd. by PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAY 24 1995
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2217-773

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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

DANGER: Corrosive, causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Avoid exposure to spray mist. Wear long pants, long-sleeved shirt, shoes, gloves, and face shield or goggles or shielded safety glasses when mixing, loading, or handling this concentrated product. Harmful or fatal if swallowed or absorbed through skin. Harmful if inhaled.

Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

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 IN SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. 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.

NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards: Drift or run-off may adversely affect nontarget plants. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate. 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.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPP and MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP and MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and 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 reenter or permit workers to reenter treated areas until sprays have dried or dusts have settled.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or 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 herbicides, fertilizers, insecticides, fungicides, or seeds.

PESTICIDE 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 Plastic Containers* - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. *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.

GENERAL INFORMATION

Trimec 959 Broadleaf Herbicide provides selective broadleaf control in warm season and cool season turfgrass. Established turf of warm season grasses include, but are not limited to, bermudagrass, bahiagrass, and zoysiagrass. Established turf of cool season grasses include, but are not limited to, Kentucky bluegrass, perennial ryegrass, tall fescue, and turf-type tall fescues. Do not apply this product on carpetgrass, dichondra, or established turf containing desirable clovers.

OTHER USE PRECAUTIONS - OBSERVE CAREFULLY.

1. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants.
2. Do not pour spray solutions near these plants.
3. Do not spray on carpetgrass, dichondra nor on lawns or turf where desirable clovers are present.
4. Use only lawn-type sprayers.
5. NOTE: Coarse sprays are less likely to wind-drift.
6. Avoid application to exposed active feeder roots of shallow-rooted trees such as poplar species and sensitive ornamentals. Do not exceed specified dosages for any area. Be particularly careful within the dripline of trees and other ornamental species.
7. Do not spray bermudagrass or zoysiagrass while emerging from dormancy, unless injury can be tolerated.
8. Applications to newly seeded lawns may cause injury. Delay application until well established or after two or three mowings.
9. Do not broadcast apply when air temperatures exceed 85°F; some injury may be expected with spot treatments when air temperatures exceed 85°F.
10. Seed can be sown 3 to 4 weeks after application.
11. Do not contaminate domestic or irrigation waters.
12. Some injury can be expected to turf when used on centipedegrass or St. Augustinegrass; only "spot spray" weeds on these types of grasses. Clover will be damaged if sprayed.
13. After using this product, clean sprayer with soap or detergent and water, and rinse thoroughly before applying other pesticides.
14. Failure to observe the above precautions may result in injury to desirable plants.
15. Do not apply this product through any type of irrigation system.
16. After product has been diluted in accordance with the use directions below, face shield or goggles are not necessary.

ORNAMENTAL LAWNS & TURF (other than bentgrass): Apply at the rate of 3 to 4 1/4 pints of product in 20 to 240 gallons of water per acre. Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Avoid applying during long excessively dry or hot periods unless adequate irrigation is available. Do not apply to newly seeded turf until well-established or after the second or third mowing. Grass seed can be sown 3 to 4 weeks after application at the recommended rates.

CONTROL' ED DROPLET APPLICATOR (CDA): Add 1.75 pints of product to the Herbi container and fill with water. Spray contents over 33,000 square feet. Avoid overlapping between spray patterns.

BENTGRASS TURF: In closely-mowed bentgrass (putting and bowling greens) apply at a maximum rate of 1 fluid ounce of product 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 bentgrasses or injury may result. High spray volumes (i.e., 1 fluid ounce of product 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. Sweeping movements with a multiple nozzle boom will result in heavy local-over-application and subsequent turf discoloration or injury.

WEEDS CONTROLLED:

BEDSTRAW	KNOTWEED	SHEEP SORREL
BLACK MEDIC	LAMBSQUARTERS	SHEPHERDSPURSE
BUCKHORN	LESPEDeza	SPEEDWELL
BURDOCK	MALLOW	SPURGE
CHICORY	MORNINGGLORY	WILD CARROT
CHICKWEED	PEPPERGRASS	WILD GARLIC
CLOVER	PIGWEEED	WILD ONION
DANDELION	PLANTAINS	YARROW
DOCK	POISON IVY	and other
GROUND IVY	POISON OAK	broadleaf weeds
HEALALL	PURSLANE	in lawns & turf.
HENBIT	RAGWEED	

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, tomadoes, huricanes, 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.