

2217-725

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1/7



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

NOV 3 2008

James L. Kunstman
PBI/Gordon Corp.
1217 West 12th Street
P.O. Box 014090
Kansas City, MO 64101

Dear Dr. Kunstman:

Subject: RED Label Amendment: 2,4-D, Dicamba and MCPP-p
Trimec Southern Liquid Weed and Feed 25-0-0
EPA Registration Number: 2217-725

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you make the changes below:

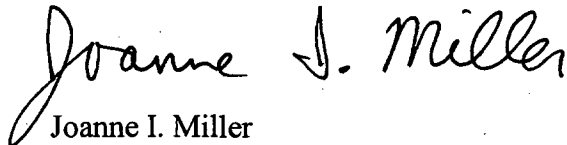
1. Based on toxicity ranking per the acute toxicity review, the "If Swallowed" and the "If on Skin or Clothing" First Aid statements should be placed before the "If in Eyes" statement.
2. As specified in the acute toxicity review, a phone number for emergency medical treatment information should be added to the label.
3. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to include the statement "Harmful if absorbed through skin."
4. Under Storage and Disposal, change bullets to "Pesticide Storage" and "Pesticide Disposal".
5. Please note: Final product reregistration cannot be considered until after all active ingredients in this product are eligible for reregistration.

2/7

Page 2
EPA Reg. No. 2217-725

One copy of the label stamped "Accepted with Comments" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Tracy White by phone at (703) 308-0042 or via email at white.tracy@epa.gov.

Sincerely,



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

Enclosure

3/17

TRIMEC® SOUTHERN LIQUID WEED & FEED 25-0-0

EPA Reg. No. 2217-725

ACTIVE INGREDIENT:

Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	1.93%
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	1.11%
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)	0.47%

INERT INGREDIENTS:	96.49%
TOTAL.....	100.00%

THIS PRODUCT CONTAINS:

- 0.16 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 1.59%
- 0.09 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 0.92%
- 0.04 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.39%.

Isomer Specific by AOAC Methods.

TRIMEC® is a registered trademark of PBI/Gordon Corporation

**ACCEPTED
with COMMENTS**

In EPA Letter Dated:

NOV 3 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

2217-725

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt, long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 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 on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.

4/2

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. 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.

DIRECTIONS FOR USE

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

General Precautions and Restrictions:

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until sprays have dried.

USE PRECAUTIONS:

Do not spray when grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established. Seed can be sown 3 to 4 weeks after application. Do not use on carpetgrass, dichondra, or on lawns or turf where desirable clovers are present. Do not exceed specified dosages. This product may be injurious to St. Augustinegrass, bentgrass, and centipedegrass under conditions of high temperature and moisture. Under these conditions or in cases of accidental overdose, some slight temporary discoloration of the St. Augustinegrass may occur.

Other Use Precautions:

- Do not apply as a fine mist because of potential for injury to desirable plants.
- Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn area only.

25-0-0 GUARANTEED ANALYSIS	
Total Nitrogen (N)	25%
25% Urea Nitrogen Derived From Urea.	

5/7

OPTION 1 OR 2 TO BE USED DEPENDING ON THE SUBREGISTRATION

OPTION (1)

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet each growing season. When applied as directed this product supplies 0.128 pounds of nitrogen per 1,000 square feet with each application. Use this product in conjunction with an additional fertilization program to provide at least 1 pound of nitrogen per 1,000 square feet each growing season. Consult your local agricultural extension agent for the proper amount of nitrogen to be applied in your area.

OPTION (2)

Trimec® Southern Liquid Weed & Feed should be supplemented by Liquid Lawn Fertilizer every 3 weeks from March through September (or April through October depending upon the growing season in your area). Please consult your local extension office concerning a regular fertilizer program.

WHERE TO USE:

Trimec® Southern Liquid Weed & Feed is especially formulated for sensitive southern grasses - St. Augustinegrass, bentgrass, bahiagrass, bermudagrass, and centipedegrass in lawns, vacant lots, playgrounds and other similar areas where broadleaf weeds are present. Trimec® Southern Liquid Weed & Feed is especially effective on all hard-to-kill weeds such as poison ivy, poison oak, sheep sorrel and spurge. Trimec® Southern Liquid Weed & Feed also controls the easy-to-kill weeds such as chickweed, clover, dandelion, knotweed and plantains. In addition, Trimec® Southern Liquid Weed & Feed also feeds your lawn with a 25% urea nitrogen. For best results, spraying should be done when weeds are young and tender. Older weeds are harder to kill.

WHEN TO USE:

1. Spray at any time during the growing season when weeds are actively growing.
2. On new lawns, wait until the grass has reached a height of 2 inches before making an overall spray treatment. Wait 3 weeks after application before seeding or planting stolons.
3. Poor weed control may result if spray is applied during drought or just before rain.
4. For best results, mow 1 to 2 days before treating.
5. Do not water lawn within 24 hours after treatment.

HOW TO USE: Shake Well Before Using.

Limitations on broadcast applications to residential turfgrass:

The maximum application rate is 6.4 fl.oz. of product per 1,000 sq.ft. per application (0.20 lbs 2,4-D ae, 0.35 lb MCP-P ae and 0.09 lb dicamba ae per acre per application). The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 12.8 fl.oz. of product per 1,000 sq.ft. (0.40 lbs 2,4-D ae, 0.70 lb MCP-P ae and 0.18 lb dicamba ae per acre)

(One of the Following Will Be Used Depending On The Hose-End Applicator)

OPTION (A)

INSTRUCTIONS

1. Connect spray nozzle to garden hose.
2. Shake contents of bottle well.
3. Remove safety cap.
4. Attach tube to nozzle applicator.
5. Attach bottle to open end of spray nozzle. Turn bottle counter clockwise until threads mesh. Then turn the bottle clockwise until tightly closed.
6. Turn on water; place finger over hole on right side of nozzle and proper ratio will automatically be dispersed. Spray directly over area requiring application evenly and uniformly. (Check handy measuring guide to see how much of this liquid has been used.)

6/7

OPTION (B)

Connect spray nozzle to garden hose; remove safety cap from container; attach tube to applicator and insert tube section. Attach container to end of nozzle.

Turn on water; place finger over hole on right side of nozzle and proper ratio will automatically be dispersed. Spray directly over area requiring application evenly and uniformly. (Check handy measuring guide to see how much liquid has been used.)

OPTION (C)

1. Attach garden hose to connector on dispenser.
2. Insert screwdriver into slot in orange lock ring and twist, snapping lock ring in two.
3. Remove both parts of separated lock ring.
4. Turn arrow on activator switch to OFF position.
5. Push activator switch securely down against top of sprayer, which will pierce the safety seal inside the dispenser.
6. To begin spraying, turn on water and then move activator switch to the ON position.
7. To stop dispensing the product, turn off water.

OPTION (D)

1. Attach spray nozzle to garden hose. Turn nozzle clockwise to firmly attach it to hose.
2. Remove cap from bottle (directions on cap) and screw bottle into spray nozzle.
3. Turn the on/off switch on top of the spray nozzle counter clockwise to the "OFF" position. Then turn on the water at the faucet.
4. To begin spraying, turn the sprayer nozzle switch clockwise to the "ON" position. The water automatically mixes with the product. Walk at a steady pace spraying in a side to side arc, slightly overlapping treated areas. Refer to the graduated scale on side of container to guide coverage.
5. To stop spraying, turn the sprayer nozzle switch counter clockwise to the "OFF" position and turn off water at the faucet.

OPTION (E)

This one-half gallon package is intended as a refill. One quart covers 5,000 square feet. One-half gallon covers up to 10,000 square feet.

WEEDS

Bedstraw	Galinsoga	Oxalis	Spurge
Black medic	Ground ivy	Peppergrass	Tansy mustard
Buckhorn	Hawkweed	Pigweed	Thistle
Bull thistle	Healall	Plantain	Velvetleaf
Burdock	Henbit	Poison ivy	Wild carrot
Buttercup	Knotweed	Poison oak	Wild garlic
Chicory	Lambsquarters	Purslane	Wild lettuce
Chickweed	Lespedeza	Ragweed	Wild onion
Clover	Mallow	Sheep sorrel	Yarrow
Cocklebur	Morningglory	Shepherdspurse	and many other
Dandelion	Mustard	Speedwell	broadleaf lawn weeds.
Dock			

STORAGE AND DISPOSAL

STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children.

CONTAINER DISPOSAL: **If Empty:** Do not reuse container. Place in trash or offer for recycling, if available. **If partially filled:** Call your local solid waste agency or toll free number (1-800-XXX-XXXX) for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

APPENDIX

1. Statements which may appear on different label components depending on packaging configuration.

- See next panel for additional Precautionary Statements and First Aid
- Net Contents: _____ (Net Weight: _____)
- EPA Est. No. _____

2. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

- For Sensitive Grasses
- KEEP FROM FREEZING
- One Quart Covers Up To 5,000 Square Feet.
- Controls dandelion, chickweed, knotweed, henbit, plantain, clover, spurge and many other broadleaf lawn weeds.
- The fast, easy way to weed control and supplement your lawn.
- No Spreading - No Complicated Mixing - Just attach to a garden hose & spray

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00725.20080807.proposed.doc

2. Reason for Issue: Various changes pertaining to re-registration. Re-format label.