

2217-716

10/28/2009

Jacke
1/8



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

2217-716

Date of Issuance:

OCT 28 2009

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Trimec Liquid Weed and Feed
for Sensitive Grasses

Name and Address of Registrant (include ZIP Code):

PBI Gordon Corporation
1217 West 12th Street
Kansas City, Missouri 64101

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

Signature of Approving Official:

/s/

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

Date:

OCT 28 2009

Page 2

EPA Reg. 2217-716

2) Based on toxicity ranking per the acute toxicity review, the First Aid statements should be placed on the label in the following order:

“IF SWALLOWED:…
IF ON SKIN OR CLOTHING:…
IF IN EYES:…”

3) Groundwater text (“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”) must be added to the alternate Environmental Hazard text.

4) Delete “General” from “General Precautions”. Update the Container Disposal language to comply with PR Notice 2007-4.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supersedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Stamped 11/1/08 3/8

TRIMEC® LIQUID WEED & FEED FOR SENSITIVE GRASSES

EPA Reg. No. 2217-716

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:

- 0.146 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 1.59%
 - 0.084 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 0.92%
 - 0.035 lb. Dicamba (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:
OCT 28 2009

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.

2217-716
FOLLOW

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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 on 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.

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.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call toll-free, 1-877-800-5556 for emergency medical information.</p>	

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.

[Environmental Hazards (alternate per PRN 2008-1)

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.]

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.
- 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.
- 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.

15-0-0 GUARANTEED ANALYSIS	
Total Nitrogen (N)	15%
15% Urea Nitrogen Derived From Urea	

Labeling Requirements:

Information regarding the contents and levels of metals in this product is available on the internet at: "http://www.aapfco.org/metals.htm."

OPTION A OR B TO BE USED DEPENDING ON THE SUBREGISTRATION

OPTION (A) FOR 15-0-0: 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 0.07 to 0.10 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 (A) FOR 20-0-0: 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 0.10 to 0.13 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 (B) FOR BOTH 15-0-0 or 20-0-0: Trimec® Liquid Weed & Feed for Sensitive Grasses 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 for questions concerning a regular fertilizer program.

WHERE TO USE:

Trimec® Liquid Weed & Feed for Sensitive Grasses is especially formulated for use on sensitive southern grasses - St. Augustinegrass, bentgrass, bahiagrass, bermudagrass, and centipedegrass - as well as on Kentucky bluegrass, fescue spp., perennial ryegrass or zoysiagrass lawns. Trimec® Liquid Weed & Feed for Sensitive Grasses is especially effective on all hard-to-kill weeds such as poison ivy, poison oak, sheep sorrel and spurge. Trimec® Liquid Weed & Feed for Sensitive Grasses also controls the easy-to-kill weeds such as chickweed, clover, dandelion, knotweed and plantain. Finally, Trimec® Liquid Weed & Feed for Sensitive Grasses also feeds your lawn with a 15% (or 20%) urea nitrogen

For best results, spraying should be done when weeds are young and tender. Older weeds are more difficult to kill and may require a retreatment in 30 days to achieve complete control.

For St. Augustinegrass, Bentgrass, Bahiagrass, Bermudagrass, and Centipedegrass: Apply Trimec® Liquid Weed & Feed for Sensitive Grasses at 1 quart (32 fluid ounces) per 5,000 square feet of turfgrass.

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. Do not use this product on 'Floritam' St. Augustinegrass in Florida.

For Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, and Zoysiagrass: Apply Trimec® Liquid Weed and Feed at 1 quart (32 fluid ounces) per 3,500 square feet of turfgrass.

Limitations on broadcast applications to residential turfgrass:

The maximum application rate is 9.1 fl.oz. of product per 1,000 sq.ft. per application (0.26 lb 2,4-D ae, 0.45 lb MCPP-p ae and 0.11 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 18.2 fl.oz. of product per 1,000 sq.ft. (0.52 lbs 2,4-D ae, 0.90 lb MCPP-p ae and 0.22 lb dicamba.

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.

OPTION (1)

ASSEMBLY INSTRUCTIONS

- 1. Attach siphonage tube to hose end sprayer attachment.
- 2. Remove cap from bottle and insert sprayer attachment.
- 3. Securely tighten sprayer attachment on bottle.
- 4. Screw hose into hose-end sprayer attachment.

SPRAYING INSTRUCTIONS

- 1. Turn on water. **TO START FLOW OF PRODUCT:** Place finger over the hole on top right side of sprayer attachment. Hold about 3 feet above area to be treated moving at a steady pace to ensure consistent coverage.
- 2. **TO STOP FLOW OF PRODUCT:** Remove finger from hose to break siphon action.

Note: To ensure adequate coverage, use moderate to high water pressure when applying through hose end sprayer attachment.

OPTION (2)

Connect spray nozzle to garden hose; remove safety cap from container; attach container to end of nozzle. Turn on water; place finger over hole on right side of nozzle and proper ratio of Trimec® Liquid Weed & Feed for Sensitive Grasses 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.)

OPTION (3) - To be used on label for one-half gallon container size.

HOW TO USE:

- 1. SHAKE WELL BEFORE USING.
- 2. Unscrew the cap from this container and carefully remove the foil seal.
- 3. Fill the hose end sprayer jar with the amount of product specified in the chart below. **DO NOT DILUTE THIS PRODUCT WITH WATER** when filling the sprayer jar.
- 4. Attach the sprayer to garden hose.
- 5. Turn water on at full volume.
- 6. Hold the sprayer at waist level with the nozzle pointed away from the face and body.
- 7. Walk back and forth over lawn while spraying covering the lawn thoroughly. Overlap slightly for uniform coverage.

OPTION (4) - To be used on label for 1 quart container.

HOW TO USE:

- 1. SHAKE WELL BEFORE USING.
- 2. Connect spray nozzle to garden hose.
- 3. Remove white cap from bottle and screw bottle into the spray nozzle.
- 4. Turn the black "on-off" lever to the "off" position by turning to the right. Turn water on full volume.
- 5. Hold the sprayer at waist level with the nozzle pointed away from the face and body.

- 6. To spray, turn the black "on-off" lever to the center "on" position.
- 7. Walk back and forth over lawn while spraying covering the lawn thoroughly. Overlap slightly for uniform coverage.

WEEDS			
Bedstraw	Galinsoga	Oxalis	Tansy mustard
Black medic	Ground ivy	Peppergrass	Thistle
Buckhorn	Hawkweed	Pigweed	Spurge
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

PESTICIDE 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 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.

MEASURING GUIDE (DEPENDENT UPON CONTAINER SIZE)	
For 1 quart container	For 2 quart container
1,000 SQ.FT. COVERAGE	1,000 SQ.FT. COVERAGE
3,000 SQ.FT. COVERAGE	3,000 SQ.FT. COVERAGE
5,000 SQ.FT. COVERAGE WHEN EMPTY	5,000 SQ.FT. COVERAGE
	7,000 SQ.FT. COVERAGE
	10,000 SQ.FT. COVERAGE WHEN EMPTY

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: _____
- EPA Est. No. _____

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

- 1 quart covers 3,500 to 5,000 square feet (or 2 quarts covers 7,000 to 10,000 square feet.)
- Controls dandelion, chickweed, knotweed, henbit, plantain, clover, spurge and many other broadleaf lawn weeds.
- The fast, easy way to weed control and fertilizer your lawn.
- No spreading - No complicated mixing.
- Contains MCP, 2,4-D, Dicamba, and a 15-0-0 (20-0-0) fertilizer.
- Contains Trimec® Herbicide
- Feeds your lawn and kills weeds in one easy application.
- Ready-to-spray
- Weed roots are killed.
- 15-0-0 (or 20-0-0)
- KEEP FROM FREEZING

3. Approved Fertilizer Grades with nutrient contents expressed as the percentages of N, P2O5, and K2O include the following: 15-0-0 or 20-0-0

20-0-0 GUARANTEED ANALYSIS	
Total Nitrogen (N)	20%
20% Urea Nitrogen Derived From Urea	

The fertilizer grade guaranteed analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00716.20081105.proposed.doc
2. Reason for Issue: Various changes pertaining to re-registration. Re-format label.