

2217-754

11-05-2009

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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:

2217-754

Date of Issuance:

NOV 5 2009

NOTICE OF PESTICIDE:

☐ Registration
☒ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Trimec 973 Weed & Feed

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
1217 West 12th Street
Kansas City, MO 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 section 4(g)(2)(C) provided 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.
2. Make all the following changes to the product label:
 - a. Change the heading from "Inert Ingredients" to "Other Ingredients".
 - b. Revise the Hazards to Humans and Domestic Animals section to read as follows:

"CAUTION: Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. 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."
 - c. The below "If Inhaled" statement must be added to the First Aid section, before the optional "If Swallowed" statement.

Continued on Page 2

Signature of Approving Official:

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

/s/

Date:

NOV 5 2009

“If Inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.”

- d. The following groundwater statement must be included in the alternate PRN 2008-1 Environmental Hazards section:

“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.”

- e. Remove the word “General” from the heading “General Precautions and Restrictions”.
- f. Add the statement “Do not contaminate water, food, or feed by storage and disposal.” directly below the Storage and Disposal heading.
- g. Revise the heading from “Pesticide Disposal” to “Pesticide and Container Disposal” and revise the text to read “Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.”

The basic Confidential Statement of Formula (CSF) dated October 21, 2008 is acceptable, and will supercede all previously accepted CSFs.

A stamped copy of your label is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after twelve (12) months from the date of this notice must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Enclosure

ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 5 2009

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

TRIMEC® 973 WEED & FEED

EPA Reg. No. 2217-754

2217-754

ACTIVE INGREDIENT:

2,4-dichlorophenoxyacetic acid	0.50%
(+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid	0.11%
Dicamba (3,6-dichloro-o-anisic acid)	0.05%
INERT INGREDIENTS:	99.34%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- 10.0 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton.
- 2.2 lbs. (+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid equivalent per ton.
- 1.0 lbs. dicamba (3,6-dichloro-o-anisic acid) equivalent per ton.

Isomer Specific by AOAC Method.

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

KEEP OUT OF REACH OF CHILDREN

CAUTION

12-4-8 GUARANTEED ANALYSIS	
Total Nitrogen (N)	12%
Available Phosphoric Acid (P2O5)	4%
Soluble Potash (K2O)	8%

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin. Harmful if swallowed.

Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, shoes plus socks. 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 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.</p> <p>You may also call toll-free, 1-877-800-5556 for emergency medical treatment 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent 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 dusts have settled.
- Do not use this product where desirable clovers are present. Apply when the air is calm. Do not apply to newly seeded lawns. During application, close spreader openings when turning.
- Do not use this product on or near desirable plants, and avoid spreading granules onto exposed root systems or adventitious shoots (rhizomes) 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. Apply this product directly to your lawn, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. 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.

INSTRUCTIONS:

Trimec® 973 Weed & Feed controls a wide range of lawn weeds, including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. In addition, a 12-4-8 fertilizer provides a portion of the plant food needed for a normal season's growth. 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 0.48 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.

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Retreatment may be necessary if (a) lawn is heavily overrun by weeds, or, (b) if adverse low moisture conditions prevail and weeds are in a state of poor growth. A second application may be made in 30 days. Do not use on dichondra.

WHERE TO USE:

Trimec® 973 Weed and Feed may be applied to residential yards, lawns, turf, playgrounds, vacant lots, and other areas associated with households. Cool season turfgrass species include Kentucky bluegrass, bentgrass, fine fescue, tall fescue and perennial ryegrass. Warm season turfgrass species include zoysiagrass, bermudagrass, bahiagrass, centipedegrass, and St. Augustinegrass. Cultivars vary in tolerance to this product. Do not apply this product to "Floritam" St. Augustinegrass. Do not apply to dichondra.

WHEN TO USE:

Trimec® 973 Weed and Feed can be applied during the spring or fall when weeds are actively growing. Two applications with a 30 day interval may be required. For the best results, follow these mowing and irrigation suggestions.

1. Mow lawn to normal height 1 to 3 days before application.
2. Water the lawn thoroughly at least 1 day before application to maintain the soil moisture until the next irrigation or rainfall and to ensure active weed growth.
3. Apply when weeds are young and actively growing, preferably in the morning when dew is on the grass. If grass is not moist at time of application, sprinkle lightly with water to allow the granules to adhere and to remain on the leaf surface of the weeds.
4. Water the lawn thoroughly at 1 to 2 days after application unless rainfall has occurred. Do not water the lawn for at least 24 hours after application.

HOW MUCH TO USE:

Apply 3.6 to 4.0 pounds of Trimec® 973 Weed and Feed per 1,000 square feet with a drop spreader, hopper spreader, bag spreader, or other granular spreaders. Do not exceed the specified application rates for any turf species.

The maximum broadcast application rate is 4.0 pounds of product per 1,000 sq.ft. per application (0.88 lbs 2,4-D ae, 0.20 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 8.0 pounds of product per 1,000 sq.ft. (1.76 lbs 2,4-D ae, 0.40 lb MCP-P ae and 0.18 lb dicamba ae per acre).

[NOTE TO SUPPLEMENTAL REGISTRANTS: Select the appropriate bag size and present only the information provided for that bag size on your product labeling. Also, equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels.]

Bag Size, Pounds	Application Rate, Pounds/1000 Sq.Ft.	Treated Area for This Bag Size, Square Feet
15	3.6	4,200
	4.0	3,700
16	3.6	4,400
	4.0	4,000
17	3.6	4,700
	4.0	4,200
18	3.6	5,000
	4.0	4,500
20	3.6	5,600
	4.0	5,000

CALIBRATION INSTRUCTIONS:

- For 3.6 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet.
- For 4.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

Calibrate the spreader accurately.

The spreader settings shown below are approximate.

Spreader Settings	
Scotts	6
Lawn Beauty	5
Jackson	7.5
Sears	4

WEEDS CONTROLLED			
Bedstraw	Ground ivy	Peppergrass	Speedwell
Black medic	Healall	Pigweed	Spurge
Buckhorn	Henbit	Plantain	Thistle
Burdock	Knotweed	Poison ivy	Wild carrot
Chicory	Lambsquarters	Poison oak	Wild garlic
Chickweed	Lespedeza	Purslane	Wild lettuce
Clover	Mallow	Ragweed	Wild onion
Dandelion	Morningglory	Sheep sorrel	Yarrow
Dock	Oxalis	Shepherdspurse	

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

PESTICIDE DISPOSAL: **If Empty** — Do not reuse this container. Place in trash or offer for recycling if available. **If Partly Filled** — Call your local solid waste agency 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 Weight: _____
- EPA Est. No. _____

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

- (Eighteen or Twenty) pounds covers up to 5,000 square feet.
- Controls dandelion, chickweed, knotweed, plantain, henbit, spurge and many other broadleaf weeds in Northern and Southern turfgrass.
- Controls a wide spectrum of broadleaf weeds.
- Provides fast green-up and slow release for long feeding.
- Easy to use
- Fertilizer analysis: 12-4-8

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00754.20081105.proposed.doc

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