

2217-532

10-22-2009

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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:

2217-532

Date of Issuance:

OCT 22 2009

NOTICE OF PESTICIDE:

Registration
☒ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Trimec 13 Weed'N-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 statement to read as follows:
"CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing."
 - c. Under User Safety Requirements, add the statement "Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them."

Continued on Page 2

Signature of Approving Official:

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

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Date:

OCT 22 2009

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- d. Revise the First Aid section in the following order based on toxicity ranking:
 - "If Swallowed"
 - "If on Skin or Clothing"
 - "If in Eyes" (optional)
- e. It is suggested that an emergency contact number be included in the First Aid section.
- f. Remove the word "General" from the heading "General Precautions and Restrictions".
- g. In all instances, revise the product name from "Gordon's Trio" to "Trimec 13 Weed'N-Feed".
- h. On page 3, revise the texts to read as follows:
 - ~~"Gordon's Trio may be applied"~~ **Apply this product** to newly established cool season turfgrass. ~~Applications are recommended~~ **Apply** only after the third mowing or after the grass seedlings have tillered and have developed an adequate secondary root system."
 - ~~"Gordon's Trio may be applied"~~ **Apply this product** to newly established warm season turfgrass. ~~Treatments should be delayed~~ **Delay treatments** until 3 to 4 weeks after the sodding, sprigging, or plugging operations, and low application rates (1/2 of the ~~recommendation~~ **specified rate** for established turfgrass) are suggested."
- i. On page 4, revise the sentence to read "If required, the treatment interval between the first and second applications ~~should be~~ **must be at least** 30 days.
- j. Revise the Container Disposal section in accordance with PR Notice 2007-4.
- k. The alternate brand name "Gordon's Trio" is noted for this product.
- l. Add the following statement to the labeling:

"Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et al. vs. EPA, C01-0132C, (W.D. WA). For further information, please refer to EPA Web Site: <http://www.epa.gov/espp>."

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

TRIMEC® 13 WEED'N-FEED

EPA Reg. No. 2217-532

ACTIVE INGREDIENT:

| | |
|--|---------|
| Dimethylamine salt of 2,4-dichlorophenoxyacetic acid | 0.65% |
| Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid | 0.16% |
| Dimethylamine salt of dicamba: (3,6-dichloro-o-anisic acid) | 0.07% |
| INERT INGREDIENTS: | 99.12% |
| TOTAL | 100.00% |

THIS PRODUCT CONTAINS:

- 10.8 lbs. 2, 4-dichlorophenoxyacetic acid equivalent per ton or 0.54%
- 2.6 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton or 0.13%
- 1.2 lbs. 3, 6-dichloro-o-anisic acid equivalent per ton or 0.06%

Isomer Specific by AOAC Methods.

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

OCT 22 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

2217-532

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks, and
- chemical-resistant gloves

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.



User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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. |
| 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 treatment information. | |

Environmental Hazards

This pesticide may be toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters 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 enter or allow people (or pets) to enter the treated area until dusts have settled.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

WHERE TO USE:

Gordon's Trio is a Trimec® herbicide containing fertilizer, 2,4-D, mecoprop-p, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorus, and potash should be applied according to soil tests or State Extension Service recommendations.

Gordon's Trio is intended to be applied by [commercial applicators], [noncommercial users], [lawn care operators], and [landscape personnel]. Cool season and warm season grasses established in institutional, ornamental, and residential sites may be treated.

Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations; for example: hospitals, nursing homes, schools, museums, libraries, sport facilities (including golf courses), and office buildings may be treated. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings. Finally, residential sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

Gordon's Trio may be applied to newly seeded cool season turfgrass. Applications are recommended only after the third mowing or after the grass seedlings have tillered and have developed an adequate secondary root system.

Gordon's Trio may be applied to newly established warm season turfgrass. Treatments should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations, and low application rates (1/2 of the recommendation for established turfgrass) are suggested.

A uniform broadcast distribution of product on the treated area is essential. Do not exceed the specified application rate for any area. 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 use this product on dichondra, carpetgrass, closely-mowed bentgrass putting greens, or turf containing desirable clovers.

WEEDS CONTROLLED:

Dandelion, chickweed, plantain, and clover are controlled effectively with Gordon's Trio. A partial list of susceptible weeds is shown below:

| WEEDS | | | |
|---------------------------|-----------------|---------------------|------------------------|
| Annual yellow sweetclover | Clover, white | Mustard | Spiny cocklebur |
| Aster | Cockle | Narrowleaf plantain | Spiny sowthistle |
| Austrian fieldcress | Cocklebur | Narrowleaf vetch | Spotted catsear |
| Bedstraw | Common mullein | Nettle | Spotted spurge |
| Beggarticks | Creeping jenny | Orange hawkweed | Spurweed |
| Betony, Florida | Cudweed | Oriental cocklebur | Stinging nettle |
| Bindweed, field | Curly dock | Oxalis | Strawberry, India mock |
| Bird vetch | Daisy, English | Parsley-piert | Tall nettle |
| Bitter wintercress | Daisy fleabane | Parsnip | Tall vervain |
| Bittercress, hairy | Daisy, oxeye | Pearlwort | Tansy ragwort |
| Bitterweed | Dandelion | Pennycress | Tansy mustard |
| Black-eyed Susan | Dichondra | Pepperweed | Tanweed |
| Black medic | Dogfennel | Pigweed | Thistle |
| Black mustard | Dollarweed | Pineywoods bedstraw | Trailing crownvetch |
| Blackseed plantain | False dandelion | Plains coreopsis | Tumble mustard |
| Blessed thistle | Falseflax | Plantain | Tumble pigweed |
| Bloodflower milkweed | False sunflower | Poison ivy | Velvetleaf |
| Blue lettuce | Fiddleneck | Poison oak | Venice mallow |
| Blue vervain | Florida pusley | Pokeweed | Virginia buttonweed |
| Bracted plantain | Frenchweed | Poorjoe | Virginia creeper |
| Bristly oxtongue | Galinsoga | Prairie sunflower | Virginia pepperweed |
| Broadleaf dock | Goldenrod | Prickly lettuce | Wavyleaf bullthistle |
| Broadleaf plantain | Ground ivy | Prickly sida | Western clematis |
| Broomweed | Gumweed | Prostrate knotweed | Western salsify |
| | Hairy fleabane | Prostrate pigweed | White mustard |

| WEEDS | | | |
|---------------------|-------------------|-----------------------|---------------------------|
| Buckhorn | Hawkweed | Prostrate spurge | Wild aster |
| Buckhorn plantain | Healall | Prostrate vervain | Wild buckwheat |
| Bulbous buttercup | Heartleaf drymary | Puncturevine | Wild carrot |
| Bull thistle | Heath aster | Purslane, common | Wild four-o'clock |
| Bullnettle | Hedge bindweed | Ragweed | Wild garlic |
| Burclover | Hedge mustard | Red sorrel | Wild geranium |
| Burdock | Henbit | Redroot pigweed | Wild lettuce |
| Burning nettle | Hoary cress | Redstem filaree | Wild marigold |
| Burweed | Hoary plantain | Rough cinquefoil | Wild mustard |
| Buttercup | Hoary vervain | Rough fleabane | Wild onion |
| Buttonweed | Horsenettle | Russian pigweed | Wild parsnip |
| Canada thistle | Jimsonweed | Russian thistle | Wild radish |
| Carolina geranium | Knawel | Scarlet pimpernel | Wild rape |
| Carpetweed | Knotweed | Scotch thistle | Wild strawberry |
| Catchweed bedstraw | Kochia | Sheep sorrel | Wild sweet potato |
| Catnip | Lambsquarters | Shepherdspurge | Wild vetch |
| Catsear | Lespedeza | Slender plantain | Woodsorrel |
| Chickweed, common | Mallow | Smallflower galinsoga | Woolly croton |
| Chickweed, mouseear | Matchweed | Smooth dock | Woolly morningglory |
| Chicory | Mexicanweed | Smooth pigweed | Woolly plantain |
| Cinquefoil | Milk vetch | Sorrel | Wormseed |
| Clover, crimson | Morningglory | Sowthistle | Yarrow |
| Clover, hop | Mouseear hawkweed | Spanishneedles | Yellow rocket |
| Clover, red | Mugwort | Speedwell | Yellowflower pepperweed |
| Clover, strawberry | Musk thistle | Spiny amaranth | and other broadleaf weeds |
| Clover, sweet | | | |

HOW MUCH TO APPLY:

For Kentucky bluegrass, fescue spp., perennial ryegrass, bermudagrass, and zoysiagrass: Apply 174.2 pounds of Gordon's Trio per acre of established turfgrass. Or the equivalent application rate is 4.0 pounds of product per 1,000 square feet of turfgrass.

The maximum broadcast application rate is 4.0 pounds of product per 1,000 sq.ft. per application (0.94 lbs 2,4-D ae, 0.23 lb MCP-P ae and 0.10 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. (1.88 lbs 2,4-D ae, 0.46 lb MCP-P ae and 0.20 lb dicamba ae per acre).

A sequential or follow-up application may be required for dense infestations of perennial and biennial weeds. Also, adverse environmental conditions prior or after application may reduce the effectiveness. If required, the treatment interval between the first and second applications should be 30 days.

Drop spreaders, rotary spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product. Calibrate the equipment by applying the product over a measured or known area and adjust the equipment according to the recommendations of the equipment manufacturer. Refer to the rate table for the appropriate bag sizes and the area to be treated.

[Note to Supplemental Registrants: Select the appropriate bag size and present only the information provided for that bag size on your product labeling.]

| Bag Size, Pounds | Desired Rate Per Acre, Pounds | Desired Rate Per 1,000 Sq.Ft., Pounds | Treated Area For This Bag Size | |
|---------------------|-------------------------------------|---|--------------------------------|-------------|
| | | | Acres | Square Feet |
| 20 | 174.2 | 4 | ----- | 5,000 |
| 22 | 174.2 | 4 | ----- | 5,500 |
| 25 | 174.2 | 4 | ----- | 6,250 |
| 30 | 174.2 | 4 | ----- | 7,500 |

| Bag Size, Pounds | Desired Rate Per Acre, Pounds | Desired Rate Per 1,000 Sq.Ft., Pounds | Treated Area For This Bag Size | |
|---------------------|-------------------------------------|---|--------------------------------|-------------|
| | | | Acres | Square Feet |
| 40 | 174.2 | 4 | 0.23 | 10,000 |
| 44 | 174.2 | 4 | 0.25 | 11,000 |
| 50 | 174.2 | 4 | 0.29 | 12,500 |
| 60 | 174.2 | 4 | 0.34 | 15,000 |

[Optional: Equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels as requested by supplemental registrants.]

APPLICATION SUGGESTIONS:

1. Spring and fall applications are recommended for the best control. However, Gordon's Trio can be applied any time broadleaf weeds are present and actively growing.
2. Mow the turfgrass 2 to 3 days before application.
3. Water the turfgrass thoroughly (>1/2 inch) at least 1 to 2 days before application.
4. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly (<1/4 inch) before application to provide maximum control.
5. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

| Guaranteed Analysis of Fertilizer Grade of 20-10-5 | |
|--|------|
| Total Nitrogen (N) | 20%. |
| Water Insoluble Nitrogen (N) | 5% |
| Available Phosphate (P2O5) | 10% |
| Soluble Potash (K2O) | 5% |

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>.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or 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: 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 Paper Bags, Plastic Bags, and Nonrefillable Bulk Bags - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State and local authorities by burning. If burned stay out of smoke. For Refillable Bulk Containers or Refillable Bulk Bags - Empty thoroughly and return to dealer/distributor at the specified destination for cleaning and reuse (refilling with the same pesticide).

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:

Previously Approved Fertilizer Grades:

- Fertilizer grades with nutrient contents expressed as the percentages of N,P₂O₅, and K₂O include the following:

| | | |
|--------|---------|--------|
| 10-6-4 | 20-10-5 | 23-3-3 |
| 12-4-4 | 21-3-5 | 24-4-8 |
| 16-2-0 | 21-5-7 | 25-3-3 |
| 18-4-8 | 21-7-4 | 25-5-5 |

- 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.

| Guaranteed Analysis of Fertilizer Grade of 21-7-14 | |
|---|------|
| Total Nitrogen (N) | 21% |
| 5.05% Ammoniacal Nitrogen | |
| 5.95% Urea Nitrogen* | |
| Available Phosphate (P ₂ O ₅) | 7% |
| Soluble Potash (K ₂ O) | 14% |
| Sulfur (S) | 4.8% |
| Iron (Fe) | 1.0% |
| Derived from: Urea, ammonium sulfate, ammonium phosphate, murate of potash, sulfur coated urea, iron sulfate. | |
| *4.2% Nitrogen is Coated Slow Release from Sulfur Coated Urea. | |

- Fifty pounds covers up to 12,500 square feet of turf. Twenty-five pounds covers up to 6,250 square feet.
- Provides excellent response to the fertilizer plus effective broadleaf weed control.
- Combines the advantages of fertilization plus a broad range of weed control.
- Provides controlled release nitrogen feeding from Poly-S(TM) Technology.
- A 20-10-5 Lawn Fertilizer Plus TRIMEC® Containing 2,4-D, MCPP-p, and Dicamba.
- Controls Chickweed, Dandelion, Knotweed, Plantain, Henbit, and other broadleaf weeds.

3. Alternate Brand Names:

- GORDON'S TRIO

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00532.20081105.proposed.doc.

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