2217-58/ 02/01/2010 ( Pq. 1/c



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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

James L. Kunstman, Ph.D. PBI/Gordon Corporation P.O. Box 014090 1217 W. 12<sup>th</sup> Street Kansas City, MO 64101

FEB - 1 2010

Subject:

Label Amendment: PR Notice 2008-1, PR Notice 2007-4

Product Name: Gordon's Trimec Weed and Feed 24

EPA Reg. No. 2217-581

Application Dated October 30, 2009

#### Dear Dr. Kunstman:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you make the following label changes before you release the product for shipment.

- a. Revise the Hazards to Humans and Domestic Animals section to read as follows:
  - "CAUTION: Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust."
- b. Revise "gloves" to "chemical-resistant gloves in the PPE statement.
- c. Replace "After using product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water" with the following:
- "User should:
- -Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- -Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- -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."

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d. The following information must be included in the First Aid statement box:

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

The "If swallowed..." information is not required, but if you choose to leave it on the label, it must be listed last in the First Aid statement box.

e. The Environmental Hazards section must be revised to the following:

"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 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."

#### **OR** (alternative 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."

f. Replace, "Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried or dust has settled." with the following:

"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."

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g. All residential use granular formulation products containing 2,4-D, Dicamba, and Mecoprop-p must include the following statement in the Directions for Use section of the label:

"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 or garden, 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."

- h. Add the statement, "To the extent consistent with applicable law..." before the following sentences in the warranty/disclaimer:
  - 1. THE MANUFACTURER NEITHER MAKES NOR INTENDS...
  - 2. The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements."

A stamped copy of your labeling 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 the next printing 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. Amended labeling will supercede all previously accepted ones.

Sincerely,

Kathryn V. Montague Product Manager 23

Herbicide Branch

Registration Division (7505P)

Official Name: GORDON'S TRIMEC® WEED AND FEED 24

Brand Name: GORDON'S SUPREME 18-4-8

Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, and other broadleaf weeds.

### **ACTIVE INGREDIENTS:**

2,4-dichlorophenoxyacetic acid	0.55%
(+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic	0.12%
acid	
Dicamba: (3,6-dichloro-o-anisic acid)	0.05%
INERT INGREDIENTS	99.28%
TOTAL	100.00%

#### THIS PRODUCT CONTAINS:

11.0 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton.

2.4 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.

1.0 lbs. 3,6-dichloro-o-anisic acid equivalent per ton.

Isomer Specific by AOAC Methods

Contains the single isomer form of Mecoprop-p.

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

ACCEPTED with COMMENTS In EPA Letter Dated:

FEB - 1 2010 Under the Federal Institute, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

**KEEP OUT OF REACH OF CHILDREN** 

## CAUTION

See back panel for Precautionary Statements.

NET WEIGHT (16, 20, 25, 30, 35, 36, 40, 45, 48, 50, 55 or 60) POUNDS

AP103009 FPA Reg. No. 2

EPA Reg. No. 2217-581 EPA Est. No. 2217-KS-X MANUFACTURED BY:

pbi/sontion
An Employee-Owned Company
1217 West 12th Street
Kniess Olly, Missouri 64101

Telephone: 1-800-821-7925



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

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Do not inhale dust. Do not allow contact with skin, eyes or clothing.

When using this product, wear long-sleeved shirt, long pants, gloves, socks and shoes. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

#### First Aid

If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>

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:**

Drift or runoff 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 the mean high water mark. Do not contaminate water when disposing of equipment washwater. 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 from target area.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPP-p and 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP-p and 2,4-D 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.

#### **ENVIRONMENTAL HAZARDS (alternate per PRN 2008-1)**

Drift or runoff may adversely affect nontarget 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.

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#### **DIRECTIONS FOR USE**

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried or dust has settled.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by 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 AND CONTAINER HANDLING:** 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 or <a href="https://www.website.com">www.website.com</a> for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### WHERE TO USE:

Gordon's Supreme is a Trimec<sup>®</sup> brand 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 Supreme 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 Supreme 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 Supreme 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 (½ 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 and use care in the application of this product within the dripline of trees, shrubs, and other ornamentals.

Do not use this product on dichondra, carpetgrass, St. Augustinegrass, closely-mowed bentgrass putting greens, or turf containing desirable clovers.

\*[brackets denote optional text].

#### WEEDS CONTROLLED:

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

Bedstraw	Dock	Pigweed	
Black medic	Ground ivy	Plantain	
Buckhorn	Healall	Purslane	
Burdock	Henbit	Ragweed	
Chicory	Knotweed	Sheep sorrel	
Chickweed	Lambsquarters	Shepherdspurse	
Clover .	Morningglory	Speedwell	
Dandelion	Peppergrass	Thistle	

#### **HOW MUCH TO APPLY:**

For Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, Bermudagrass, and Zoysiagrass - Apply 139 - 218 pounds of Gordon's Supreme per acre of established turfgrass. Or the equivalent application rate is 3.2 - 5.0 pounds of product per 1,000 square feet of turfgrass.

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

The maximum application rate to turf is 1.2 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

Sequential or follow-up applications 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 approximately 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,	Desired Rate Desired Rate Per Bag Size, Per Acre, 1,000 Sq. ft. Ft.,	Treated Area For This Bag Size		
Pounds	Pounds	Pounds	Acres	Sq. Ft.
16	139 - 218	3.2 - 5		3,200 - 5,000
20	139 - 218	3.2 - 5		4,000 - 6,300
25	139 - 218	3.2 - 5		5,000 - 7,800
30	139 - 218	3.2 - 5		6,000 - 9,400
35	139 - 218	3.2 - 5		7,000 - 10,900
36	139 - 218	3.2 - 5		7,200 - 11,300
40	139 - 218	3.2 - 5	0.18 - 0.29	8,000 - 12,500
45	139 - 218	3.2 - 5	0.21 - 0.32	9,000 - 14,100
48	139 - 218	3.2 - 5	0.22 - 0.34	9,600 - 15,000
50	139 - 218	3.2 - 5	0.23 - 0.36	10,000 - 15,600
55	139 - 218	3.2 - 5	0.25 - 0.39	11,000 - 17,200
60	139 - 218	3.2 - 5	0.28 - 0.43	12,000 - 18,800

**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 Supreme 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 (>½ inch) at least 1 to 2 days before application.
- 4. Schedule applications in the morning when dew is present. Or sprinkle or irrigate lightly (<½ 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 18-4-8	
Total Nitrogen (N)	18%
Water Insoluble Nitrogen	5%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	4%
Soluble Potash (K₂O)	8%

#### Labeling Requirements:

- All fertilizer products distributed in Washington at a minimum, must have the following labeling statement: "This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right to receive specific information about Washington standards from the distributor of this product."
- After July 1, 1999, the label must also state: "Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <a href="http://www.wa.gov/agr/">http://www.wa.gov/agr/</a>."

#### 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, tornadoes, hurricanes, 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.

#### **APPENDIX**

#### I. Previously Approved Fertilizer Grades:

Fertilizer grades with nutrient contents expressed as the percentages of N, P<sub>2</sub>O<sub>5</sub>, and K<sub>2</sub>O include the following:

12-4-4	20-10-5
16-2-0	21-3-5
18-4-8	21-5-7
	23-3-3

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.

#### II. Advertising claims that may be presented on the retail containers:

- ◆ Fifty pounds covers up to 10,000 15,600 square feet of turf. Twenty-five pounds covers up to 5,000 7,800 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 form Poly-S™ Technology.