1087

MAY 1 5 2003

Craig Martens PBI/Gordon Corporation P.O. Box 014090 Kansas City, Missouri 64101

Dear Mr. Martens:

SUBJECT: Label Amendment

EH-1154 Weed and Feed 21-3-5 EPA Registration No. 2217-799

Your Application Dated February 14, 2003

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

The amended label supersede all previously accepted ones. A stamped copy of the label is enclosed for your records. Please submit one copy of the final printed label before you release the product for shipment.

Sincerely yours,

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

Enclosure

m. wolce 5-15-03

# EH-1154 WEED AND FEED 21-3-5

# **ACTIVE INGREDIENTS:**

| 2-methyl-4-chlorophenoxyacetic acid              | 0.56%         |
|--|---------------|
|  | 0.00          |
| (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid | 0.12%         |
| Dicamba: 3,6-dichloro-o-anisic acid              | 0.05%         |
| INERT INGREDIENTS:                               | <u>99.27%</u> |
| TOTAL  | 100.00%       |

#### THIS PRODUCT CONTAINS:

- 11.2 lbs. or 0.56% 2-methyl-4-chlorophenoxyacetic acid equivalent per ton.
- 2.4 lbs. or 0.12% (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton.
- 1.0 lbs. or 0.05% 3,6-dichloro-o-anisic acid equivalent per ton.

Contains the single isomer form of Mecoprop-p.

Isomer Specific by AOAC Methods.

# KEEP OUT OF REACH OF CHILDREN

# WARNING

See back panel for additional Precautionary Statements and First Aid.

## **NET WEIGHT 18 POUNDS**

AP-----EPA REG. NO. 2217-799 EPA EST. NO. 2217-KS-X MANUFACTURED BY:

pbi/sondon
conponation
As Employee-Owned Company
1217 West 12th Street
Kaneas City, Missouri 04101

Telephone: 1-800-821-7925

ACCEPTED

MAY 1 5 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticido registered under EPA Reg. No. 2217-799

Page 1 of 6



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

#### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

WARNING: Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### 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 the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul> |
|                         | ct container or label with you when calling a poison control center or doctor or going for   |

treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

#### **ENVIRONMENTAL HAZARDS:**

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater or rinsate.

#### **DIRECTIONS FOR USE**

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

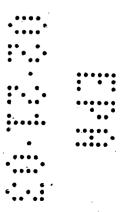
Do not reenter or permit others to reenter treated area until sprays have dried or dusts have settled.

## STORAGE AND DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store near food or feedstuffs. **CONTAINER DISPOSAL:** 

If Empty: Do not reuse this 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-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.



#### WHERE TO USE:

EH 1154 Weed and Feed is a Trimec<sup>®</sup> brand herbicide containing fertilizer, MCPA, mecoprop, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH 1154 Weed and Feed controls broadleaf weeds commonly found in cool season and warm season turfgrass established in residential/domestic areas. Established turf of bermudagrass, zoysiagrass, St. Augustinegrass, and centipedegrass may be treated. Also, Kentucky bluegrass, fescues, and perennial ryegrass may be treated. Residential/domestic areas include turfgrass established around residences, apartment complexes, condominiums, vacant lots, or areas associated with households.

Do not apply this product to bentgrass, carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers.

#### WHEN TO USE:

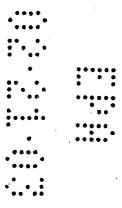
The maximum control of weeds will be obtained from spring or fall applications when the weeds are actively growing.

Dandelion, chickweed, plantain, and henbit are controlled with EH 1154 Weed and Feed. A partial list of susceptible weeds is shown below:

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

#### **APPLICATION INSTRUCTIONS:**

- Spring and fall applications are recommended for the best control. However, EH 1154 Weed and Feed can be applied any time broadleaf weeds are present and actively growing. Treatments of newly established warm season turfgrass should be delayed until 3 to 4 weeks after the sodding, sprigging or plugging operations. Application of this product to newly seeded areas of cool season grasses should be delayed until the third mowing.
- 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. It is recommended that this product be applied when plant leaves are moist by dew in the early morning or just <u>after</u> watering the lawn. Herbicide granules retained in water droplets on the leaves are readily absorbed. So, schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly (1/4 inch) before application to provide maximum control.
- 5. Do not irrigate or water the turfgrass within 24 hours after application.



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

For bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 4.0 pounds of product per 1,000 square feet of turfgrass. A second or follow-up application may be required for dense infestations of weeds or for adverse seasonal conditions. If needed, the second application of 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application.

For Kentucky bluegrass, fescues, and perennial ryegrass: Apply 4.0 pounds of product per 1,000 square feet of turigrass. A second or follow-up application may be required for dense infestations of weeds or for adverse seasonal conditions. If needed, the second application of 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application.

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.

Drop spreaders and rotary spreaders should be calibrated for uniform applications of this product. 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. Also, equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels.

| Bag Size,<br>Pounds | Desired Rate Per 1,000<br>Square Feet, Pounds | Treated Area For This Bag<br>Size, Square Feet |  |
|---------------------|---|--|--|
| 15                  | 4.0   | 3,800  |  |
| 16                  | 4.0   | 4,000  |  |
| 17                  | 4.0   | 4,300  |  |
| 18                  | 4.0   | 4,500  |  |
| 20                  | 4.0   | 5,000  |  |
| 30                  | 4.0   | 7;500  |  |
| 35                  | 4.0   | 8,800  |  |
| 36                  | 4.0   | 9,000  |  |
| 40                  | 4.0   | 10,000   |  |
| 45                  | 4.0   | 11,300   |  |
| 50                  | 4.0   | 12,500   |  |
| 55                  | 4.0   | 13,800   |  |
| 60                  | 4.0   | 15,000   |  |

| 21-3-5 GUARANTEED ANALYSIS                           |     |
|--|-----|
| Total Nitrogen (N)                                   | 21% |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) | 3%  |
| Soluble Potash (K <sub>2</sub> 0)                    | 5%  |

#### Labeling Requirements:

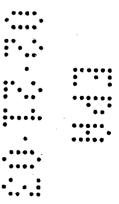
- All fertilizer products distributed in Washington at a minimum, must have the following labeling statement: "This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, 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 http://www.wa.gov/agr/."

#### 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. Fertilizer grades that may be used by supplemental registrants - 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:

| 10-6-4  | 18-3-5  | 21-5-7   | 24-3-6  | 26-3-5  |
|---------|---------|----------|---------|---------|
| 12-4-4  | 18-4-8  | 22-3-6   | 24-4-8  | 26-4-6  |
| 12-5-5  | 20-4-6  | 22-6-6   | 24-5-10 | 28-3-3  |
| 15-5-10 | 20-4-8  | 22-7-7   | 25-3-3  | 28-3-7  |
| 16-2-3  | 20-10-0 | 22-10-10 | 25-3-5  | 30-3-5  |
| 16-3-5  | 20-10-5 | 23-3-3   | 25-3-8  | 30-3-10 |
| 16-6-9  | 21-3-5  | 23-7-7   | 26-3-3  | 30-4-8  |

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

- II. Advertising claims presented on the container (bag) that may or may not be used by supplemental registrants:
  - Twenty pounds covers up to 5,000 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.