

2217-799

07-22-2011

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

James L. Kunstman  
PBI/Gordon Corporation  
P.O. Box 014090  
Kansas City, Missouri 64101

JUL 22 2011

Dear Dr. Kunstman:

SUBJECT: Label Amendment  
EH-1154 Weed and Feed  
EPA Registration No. 2217-799  
Your Submission Dated February 28, 2011  
Requesting a Change in Signal Word to Caution

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable. A stamped copy is enclosed for your records. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Please submit one (1) copy of your final printed labeling before you release the product for shipment. This amended labeling supersedes all previously accepted ones.

Sincerely yours,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn V. Montague  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)

Enclosure



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

<b>ACCEPTED</b>
JUL 22 2011
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2217-799

## EPA Reg. No. 2217-799

### ACTIVE INGREDIENT:

MCPA acid .....	0.56%
Mecoprop-p acid .....	0.12%
Dicamba acid .....	0.05%

INERT INGREDIENTS: ..... 99.27%

TOTAL ..... 100.00%

### THIS PRODUCT CONTAINS:

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

Isomer Specific By AOAC Methods.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

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

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. 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. Wear long-sleeved shirt and long pants, socks and shoes.

<b>First Aid</b>	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <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>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <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>
Have the product 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

This pesticide 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.

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.

### **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.

### **WHERE TO USE:**

**For residential use only:** EH 1154 Weed and Feed is intended to be used outside and around residences/ homes.

EH-1154 Weed and Feed is a Trimec® brand herbicide containing fertilizer, MCPA, mecoprop-p, 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. 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:**

1. 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 (1/2 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 **after** 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 48 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 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.

The maximum broadcast application rate is 4.0 pounds of product per 1,000 sq.ft. per application [0.98 lb MCPA ae, 0.21 lb MCPP-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. [1.96 lb MCPA ae, 0.42 lb MCPP-p ae, and 0.18 lb dicamba ae per acre per year].

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.

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



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21-3-5 GUARANTEED ANALYSIS	
Total Nitrogen (N) .....	21%
Available Phosphate (P2O5) .....	3%
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 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 [www.website.com](http://www.website.com) 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:**

- 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.

**DOCUMENT CONTROL INFORMATION**

1. **Unique Label Identifier:** 002217-00799.20110721.amend-proposed-clean.doc

2. **Reason for Issue:** Response to 2nd EPA comments