

PM25

2217-808

12-15-97

1046



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
2217-808

Date of Issuance:
DEC 15 1997

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
EH795 Residential
Herbicide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

FBI/Gordon Corporation
1217 West 12th Street
P.O. Box 4090
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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Reg. No. 2217-808".

b. In the ingredient declaration correct the Mecoprop-p chemical name to read:

(+) - (R) - 2 - (4-chloro-2-methylphenoxy) propanoic acid

Signature of Approving Official:

Date:

12-15-97

206

page 2
EPA Reg. No. 2217-808

c. The DowElanco sources of 2,4-D according to our calculations $[49.3/1000 \times 97.0 = 4.789\%]$ do not meet the label declaration of 4.84% 2,4-D Acid. If you intend to use DowElanco as a source submit a new Confidential Statement of Formula as an Alternate Formulation with sufficient amount of product to meet the label declaration.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

James A. Tompkins
Product Manager (25)
Herbicide Branch
Registration Division (7505C)

Enclosure

306

EH795 RESIDENTIAL HERBICIDE

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

SHAKE WELL BEFORE USING

ACCEPTED
<i>with comments</i>
DEC 15 1997
<small>Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2217-808</small>

ACTIVE INGREDIENTS:

*Monosodium acid methanearsonate.....	18.00%
**Dimethylamine Salt of 2,4-dichlorophenoxyacetic acid.....	5.83%
***Dimethylamine Salt of +2-(2-methyl-4-chlorophenoxy)propionic acid.....	2.93%
****Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid).....	1.46%
INERT INGREDIENTS.....	71.78%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- *1.80 lbs. monosodium methanearsonate per gallon or 18.00%
 - Total Arsenic (as elemental) all in water soluble form 8.33%
 - **0.48 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 4.84%
 - ***0.24 lbs. +2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 2.42%
 - ****0.12 lbs. 3,6-dichloro-o-anisic acid equivalent per gallon or 1.21%
- Isomer Specific by AOAC Method.

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panels for additional Precautionary Statements
and Statement of Practical Treatment.

NET CONTENTS ONE GALLON (3.785 LITERS)

APXXXXXX
 EPA REG NO 2217-INI
 EPA EST NO 2217-KS-X
 MANUFACTURED BY:



4076



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

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if absorbed through skin. Avoid breathing spray mist. Avoid contact with skin. When using this product wear long-sleeved shirt, long pants, socks, shoes, rubber gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

Containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Statement of Practical Treatment

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. 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 treated area.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or 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.

DIRECTIONS FOR USE

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.

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area. Keep from freezing.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

5046

WHERE TO USE:

EH795 Residential Herbicide is intended for residential and ornamental lawns with applications by homeowners only. This product contains four proven herbicides that are effective on hard-to-kill grass and broadleaf weeds. Spot treatments of this product are applied after the weeds have emerged with hand-operated sprayers (plunger or pump-up sprayers).

EH795 Residential Herbicide controls a wide range of broadleaf weeds including dandelion, spurge, oxalis, crabgrass, dallisgrass, and yellow nutsedge in bermudagrass, bluegrass, tall fescue, and zoysiagrass lawns. A partial list of weeds controlled is shown below.

PARTIAL LIST OF WEEDS CONTROLLED		
Aster	Healall	Purslane
Bedstraw	Henbit	Ragweed
Black Medic	Knotweed	Sandbur
Buckhorn	Lambsquarters	Sheep Sorrel
Burdock	Lespedeza	Shepherdspurse
Chicory	Mallows	Speedwell
Chickweed	Morningglory	Spurge
Clovers	Nutsedge	Wild Carrot
Crabgrass	Oxalis	Wild Garlic
Dallisgrass	Peppergrass	Wild Lettuce
Dandelion	Pigweeds	Wild Onion
Docks	Plantains	Yarrow
Goosegrass	Poison Ivy	Yellow Woodsorrel
Ground Ivy	Poison Oak	

USE PRECAUTIONS:

- ◆ Do not use a hose end sprayer.
- ◆ Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants.
- ◆ Do not exceed the specified dosage for any area. Be particularly careful under the dripline of trees and ornamentals.
- ◆ Do not use this product on St. Augustinegrass, centipedegrass, carpetgrass, creeping fescue, dichondra, nor on lawns with desirable clovers.
- ◆ Keep children and domestic animals off treated area until this material has been watered into the soil or the grass has dried.
- ◆ Do not apply while grass is emerging from dormancy.

WHEN TO APPLY:

Apply when weeds are young and actively growing and the lawn is healthy, moist and not under stress from drought conditions. For bluegrass and tall fescue, apply this product when air temperatures are between 70°F and 80°F. For bermudagrass and zoysiagrass, apply this product when air temperatures are between 70°F and 90°F. Applications made when air temperatures exceed these conditions may result in injury to the lawn.

Do not apply this product to newly seeded lawns until after the fourth mowing. Seed can be sown 3 to 4 weeks after application.

HOW TO APPLY:

If the soil is dry, then water thoroughly 24 hours before application. Mow lawn to the proper height 1 - 3 days before application. Using a hand-operated sprayer (plunger or pump-up sprayer) spray weeds evenly until lightly covered. Over-spray can injure the turfgrass. Do not water lawns for 24 hours after application. Temporary discoloration may occur with the use of this product. After 24 hours, a thorough watering is recommended.

6076

For Bermudagrass and Zoysiagrass: Mix 4 fluid ounces (8 tablespoons) of product with 2.0 gallons of water for treatment of 1,000 square feet of turfgrass. Do not apply when the air temperatures are above 90°F. A second application may be made in 14 days if necessary.

Table 1. Mixing instructions for bermudagrass and zoysiagrass with hand operated sprayers.

Area to Spray Square Feet	Amount of Water, Gallons	Amount of Product,	
		Tablespoons	Fluid Ounces
500	1	4	2
1,000	2	8	4
1,500	3	12	6

For Bluegrass and Tall Fescue: Mix 3 fluid ounces (6 tablespoons) of product with 2.0 gallons of water for treating 1,000 square feet of turfgrass. Do not apply when the air temperatures are above 80°F. A second application may be made in 14 days if necessary.

Table 2. Mixing instructions for bluegrass and tall fescue with hand operated sprayers.

Area to Spray Square Feet	Amount of Water, Gallons	Amount of Product,	
		Tablespoons	Fluid Ounces
500	1	3	1½
1,000	2	6	3
1,500	3	9	4½

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.