



002217-00811-103098

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Systems Integration Group, Inc.



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|--|--|--|
| 1. Company/Product Number 2217-811 | 2. EPA Product Manager Joanne I. Miller | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) EH1328 Weed and Feed | PM# (PM 23) | |
| 5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation PO Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

- ☐ Amendment - Explain below. ☐ Final printed labels in response to Agency letter dated _____
- ☐ Resubmission in response to Agency letter dated _____ ☐ "Me Too" Application.
- ☒ Notification - Explain below. ☐ Other - Explain below.

NOTIFICATION**OCT 30 1998**

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION of Minor revisions to Directions for Use per PR Notice 95-2: 1)The Fertilizer Regulation Act in Washington became effective on June 11, 1998. Fertilizer products sold and distributed in Washington during 1999 must bear the required text as defined in the Fertilizer Regulation Act. We ask to add the required statements to comply with provisions of the Fertilizer Regulation Act and the requirements of the Department of Agriculture in Washington. Please refer to page 4 of the enclosed labeling. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.

Section - III

| | | | | | |
|--|---|--|--|---|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ | | |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. No. per container | If "Yes" Package wgt. No. per container | | |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | | | |

Section - IV

| | | |
|---|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Craig Martens | Title Manager of Regulatory Services | Telephone No. (Include Area Code) 816/460-6287 |
| 2. Signature | | 6. Date Application Received (Stamped) |
| 3. Title Manager of Regulatory Services | | |
| 4. Typed Name Craig Martens | | |
| 5. Date October 19, 1998 | | |

2/7

EH1328 WEED AND FEED

29-3-4

NOTIFICATION

OCT 30 1998

ACTIVE INGREDIENTS:

| | |
|--|---------------|
| Dimethylamine salt of 2,4-dichlorophenoxyacetic acid | 0.78% |
| Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy)propionic acid | 0.30% |
| Dimethylamine salt of Dicamba (3,6-dichloro-o-anisic acid)..... | 0.04% |
| INERT INGREDIENTS..... | <u>98.88%</u> |
| TOTAL | 100.00% |

THIS PRODUCT CONTAINS:

13.00 lbs. or 0.65% 2, 4-dichlorophenoxyacetic acid equivalent per ton.

5.00 lbs. or 0.25% 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.

0.60 lb. or 0.03% 3, 6-dichloro-o-anisic acid equivalent per ton.

Isomer Specific by AOAC Methods.

TRIMEC® is a registered trademark of PBI/Gordon Corporation.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional Precautionary Statements
and Statement of Practical Treatment.

NET WEIGHT (15, 16, 17, 18, or 20) POUNDS

AP101998

EPA REG. NO. 2217-811

EPA EST. NO. 2217-KS-1

MANUFACTURED BY:



KANSAS CITY, MO 64101



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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed or if absorbed through skin. Causes (moderate) eye injury (irritation). Avoid contact with skin, eyes or clothing. When using this product, wear long-sleeved shirt, long pants, 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.

Statement of Practical Treatment

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

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.

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 dust has settled.

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

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children and domestic animals. Do not store near food or feedstuffs.

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

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

USE PRECAUTIONS:

Do not use this product where desirable clovers are present or allow the material to drift onto flowers, vegetables or ornamental shrubbery. Apply when the air is calm. Do not apply to newly seeded lawns until after the third mowing.

WHERE TO USE:

EH1328 Weed and Feed controls a wide range of lawn weeds including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. In addition, a 29-3-4 fertilizer provides a ~~balanced~~ supply of plant food. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH1328 Weed and Feed controls broadleaf weeds commonly found in cool season and warm season turfgrass established in residential areas. Established turf of Kentucky bluegrass, fescues, and perennial ryegrass may be treated. Established turf of bermudagrass, zoysiagrass, St. Augustinegrass, and centipedegrass may be treated. Residential areas include turfgrass established around residences, apartment complexes, condominiums, vacant lots, or areas associated with households.

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

APPLICATION INSTRUCTIONS:

1. Mow lawn to normal height 1 to 2 days before application.
2. Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering (see step 4).
3. Apply when weeds are young and growing actively, preferably in the morning when dew is on the grass. If grass is not moist at time of application, sprinkle lightly with water to hold the material and prevent dust drift onto nontarget plants.
4. Do not wash from weed leaves for 1 to 2 days after application. At this time a thorough watering should be made.

APPLICATION INSTRUCTIONS: (Optional Tabular Format)

| Application Schedule | Cultural Practices |
|-------------------------------|---|
| 1 - 2 days before application | Mow lawn to normal height 1 to 2 days before application. |
| 1 day before application | Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering. |
| Day of application | Apply when weeds are young and growing actively, preferably in the morning when dew is on the grass. If grass is not moist at time of application, sprinkle lightly with water to hold the material and prevent dust drift onto nontarget plants. |
| 1 - 2 days after application | Do not wash from weed leaves for 1 to 2 days after application. At this time a thorough watering should be made. |

HOW MUCH TO APPLY:

For Kentucky bluegrass, fescues, and perennial ryegrass, bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 3.0 to 3.6 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. The second application of 3.0 to 3.6 pounds of product per 1,000 square feet should be used 30 days after the first application. Do not apply this product to 'Floratam' St. Augustinegrass in Florida.

The maximum application rate to turf is 1.1 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.

A uniform distribution of product on the treated area is essential. Choose a calm day to insure uniform coverage and to avoid spreading granules onto flowers, vegetables, and ornamental shrubbery. Do not exceed the 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.

CALIBRATION INSTRUCTIONS:

Refer to the rate table (in the appendix) for the appropriate bag sizes and the area to be treated.

- For 3.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 330 square feet and adjust to apply at the rate of 1 pound of product per 330 square feet.
- For 3.2 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 310 square feet and adjust to apply at the rate of 1 pound of product per 310 square feet.
- For 3.4 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 300 square feet and adjust to apply at the rate of 1 pound of product per 300 square feet.
- For 3.6 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet.

| - WEEDS - | | |
|-------------|---------------|----------------|
| Bedstraw | Knotweed | Ragweed |
| Black medic | Lambsquarters | Sheep sorrel |
| Buckhorn | Lespedeza | Shepherdspurse |
| Burdock | Mallow | Speedwell |
| Chicory | Morningglory | Spurge |
| Chickweed | Oxalis | Thistle |
| Clover | Peppergrass | Wild carrot |
| Dandelion | Pigweed | Wild garlic |
| Dock | Plantain | Wild lettuce |
| Ground ivy | Poison ivy | Wild onion |
| Healall | Poison oak | Yarrow |
| Henbit | Purslane | |

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. Container Packaging and Size:

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 | Application Rate, Pounds/1,000 Sq.Ft. | Treated Area for This Bag Size, Square Feet |
|---------------------|--|--|
| 15 | 3.0 | 5,000 |
| | 3.2 | 4,700 |
| | 3.4 | 4,400 |
| | 3.6 | 4,200 |
| 16 | 3.0 | 5,300 |
| | 3.2 | 5,000 |
| | 3.4 | 4,700 |
| | 3.6 | 4,400 |
| 17 | 3.0 | 5,600 |
| | 3.2 | 5,300 |
| | 3.4 | 5,000 |
| | 3.6 | 4,700 |
| 18 | 3.0 | 6,000 |
| | 3.2 | 5,600 |
| | 3.4 | 5,300 |
| | 3.6 | 5,000 |
| 20 | 3.0 | 6,600 |
| | 3.2 | 6,300 |
| | 3.4 | 5,900 |
| | 3.6 | 5,600 |

SPREADER PATTERNS:

1. Apply two header strips.
2. Operate spreader the longest way of the lawn.
3. For drop spreaders, overlap wheels to insure complete coverage.
4. Close spreader openings when turning.

II. Previously Approved Fertilizer Grades:

- ♦ Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅, and K₂O include the following: 23-3-7 and 29-3-4
- ♦ 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.

| 23-3-7 GUARANTEED ANALYSIS | |
|---|-----|
| Total Nitrogen (N)..... | 23% |
| Water Insoluble Nitrogen..... | 5% |
| Available Phosphate (P ₂ O ₅)..... | 3% |
| Soluble Potash (K ₂ O)..... | 7% |

III. Advertising claims appropriate for the bag size:

- ♦ (Fifteen, Sixteen, Seventeen, Eighteen, or Twenty) Pounds Covers Up To 5,000 Square Feet.
- ♦ Controls Dandelion, Chickweed, Knotweed, Plantain; Henbit, Spurge and other broadleaf weeds.

♦ Controls (Number) weeds! (Listing of weeds may include the following.)

| - WEEDS - | | | |
|---------------------------|-------------------|-----------------------------|---------------------------|
| Annual yellow sweetclover | Cockle | Musk thistle | Spiny amaranth |
| Aster | Cocklebur | Mustard | Spiny cocklebur |
| Austrian fieldcress | Common mullein | Narrowleaf plantain | Spiny sowthistle |
| Bedstraw | Creeping jenny | Narrowleaf vetch | Spotted catsear |
| Beggarticks | Cudweed | Nettle | Spotted spurge |
| Betony, Florida | Curly dock | Orange hawkweed | Spurweed |
| Bindweed, field | Daisy, English | Oriental cocklebur | Stinging nettle |
| Bird vetch | Daisy fleabane | Oxalis | Strawberry, India mock |
| Bitter wintercress | Daisy, oxeye | Parsley-piert | Tall nettle |
| Bittercress, hairy | Dandelion | Parsnip | Tall vervain |
| Bitterweed | Dichondra | Pearlwort | Tansy ragwort |
| Black-eyed Susan | Dogbane | Pennycress | Tansy mustard |
| Black medic | Dogfennel | Pennywort | Tanweed |
| Black mustard | Dollarweed | Peppergrass | Thistle |
| Blackseed plantain | Elderberry | Pepperweed | Trailing crownvetch |
| Blessed thistle | False dandelion | Pigweed | Tumble mustard |
| Bloodflower milkweed | False flax | Pineywoods bedstraw | Tumble pigweed |
| Blue lettuce | False sunflower | Plains coreopsis (tickseed) | Velvetleaf |
| Blue vervain | Fiddleneck | Plantain | Venice mallow |
| Bracted plantain | Florida pusley | Poison ivy | Virginia buttonweed |
| Brassbuttons | Frenchweed | Poison oak | Virginia creeper |
| Bristly oxtongue | Galinsoga | Pokeweed | Virginia pepperweed |
| Broadleaf dock | Goathead | Poorjoe | Water pennywort |
| Broadleaf plantain | Goldenrod | Prairie sunflower | Wavyleaf bullthistle |
| Broomweed | Ground ivy | Prickly lettuce | Western clematis |
| Buckhorn | Gumweed | Prickly sida | Western salsify |
| Buckhorn plantain | Hairy fleabane | Prostrate knotweed | White mustard |
| Bulbous buttercup | Hawkweed | Prostrate pigweed | Wild aster |
| Bull thistle | Healall | Prostrate spurge | Wild buckwheat |
| Bullnettle | Heartleaf drymary | Prostrate vervain | Wild carrot |
| Burclover | Heathaster | Puncturevine | Wild four-o'clock |
| Burdock | Hedge bindweed | Purslane, common | Wild garlic |
| Burning nettle | Hedge mustard | Ragweed | Wild geranium |
| Burweed | Hemp | Red sorrel | Wild lettuce |
| Buttercup | Henbit | Redroot pigweed | Wild marigold |
| Buttonweed | Hoary cress | Redstem filaree | Wild mustard |
| Canada thistle | Hoary plantain | Rough cinquefoil | Wild onion |
| Carolina geranium | Hoary vervain | Rough fleabane | Wild parsnip |
| Carpetweed | Horsenettle | Russian pigweed | Wild radish |
| Catchweed bedstraw | Jimsonweed | Russian thistle | Wild rape |
| Catnip | Knawel | Scarlet pimpernel | Wild strawberry |
| Catsear | Knotweed | Scotch thistle | Wild sweet potato |
| Chickweed, common | Kochia | Sheep sorrel | Wild vetch |
| Chickweed, mouseear | Lambsquarters | Shepherdspurse | Woodsorrel |
| Chicory | Lespedeza | Slender plantain | Woolly croton |
| Cinquefoil | Mallow | Smallflower galinsoga | Woolly morningglory |
| Clover, crimson | Matchweed | Smooth dock | Woolly plantain |
| Clover, hop | Mexicanweed | Smooth pigweed | Wormseed |
| Clover, red | Milk vetch | Sorrel | Yarrow |
| Clover, strawberry | Morningglory | Sowthistle | Yellow rocket |
| Clover, sweet | Mouseear hawkweed | Spanishneedles | Yellowflower popperweed |
| Clover, white | Mugwort | Speedwell | and other broadleaf weeds |