

2217-827

10-17-2002

NOTIFICATION

1/9

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval Expires 02-28-95



United States Environmental Protection Agency Washington, DC 20460

- Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2217-827
2. EPA Product Manager Joanne I. Miller
3. Proposed Classification
4. Company/Product (Name) EH1369 Weed & Feed
5. Name and Address of Applicant
6. Expedited Review

Section - II

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

NOTIFICATION

OCT 17 2002

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
NOTIFICATION per Pesticide Registration Notice (PRN) 2001-6 and PRN 98-10: 1) We ask to revise the disposal instructions and to adopt the exact language of PRN 2001-6. 2) We also ask to add two (2) advertising claims that supplemental registrants may present on the retail container label...

This notification is consistent with the provisions of PRN 2001-6 and PRN 98-10 and the requirements of EPA regulations at 40CFR 156.10 and 40CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18U.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 PRN 2001-6 and PRN 98-10 and 40 CFR 156.10 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:
Child-Resistant Packaging
Unit Packaging
Water Soluble Packaging
2. Type of Container
3. Location of Net Contents Information
4. Size(s) Retail Container
5. Location of Label Directions
6. Manner in Which Label is Affixed to Product

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.: 816/460-6287
Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
2. Signature: Craig Martens, 3. Title: Manager of Regulatory Services, 4. Typed Name: Craig Martens, 5. Date: October 9, 2002, 6. Date Application Received (Stamped)

EH1369 WEED & FEED

ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt	0.723%
Mecoprop-p, dimethylamine salt	0.148%
Dichlorprop-P, dimethylamine salt	0.088%
INERT INGREDIENTS:	99.041%
TOTAL	100.000%

THIS PRODUCT CONTAINS:

2,4-dichlorophenoxyacetic acid equivalent, 0.601%.
 (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent, 0.122%
 (+)-(R)-2-(2,4-dichlorophenoxy) propionic acid equivalent, 0.074%.
 Isomer Specific by AOAC Methods
 TRIMEC® is a registered trademark of PBI/Gordon Corporation.

CAS Registry Numbers:

2,4-D, DMA salt CAS#2008-39-1
 MCP-P, DMA salt CAS#66423-09-4
 2,4-DP-p, DMA salt CAS#104786-87-0

FERTILIZER ANALYSIS	
Total Nitrogen (N).....	xx%
Water Insoluble Nitrogen.....	xx%
Available Phosphate (P ₂ O ₅).....	x%
Soluble Potash (K ₂ O).....	x%

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NOTE: Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅, and K₂O may include the following: 23-3-7, 29-3-4, and X-X-X. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.

Fertilizer Labeling Requirements For Washington:

- 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/ragr/>."

For state registrations in Kentucky, add the following:

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing *(No. of Lbs.) pounds of nitrogen per 1,000 square feet (Optional P₂O₅ and K₂O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional Precautionary Statements and First Aid.

NET WEIGHT: 15, 16, 17, 18, 20 or 32 POUNDS

AP100902
 EPA Reg. No. 2217-827
 EPA EST. NO. 2217-KS-X
 MANUFACTURED BY:





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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if inhaled, or if absorbed through skin, or if swallowed. Avoid breathing dust. Avoid contact with 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.

First Aid	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. [OPTIONAL: You may also contact 1-800-xxx-xxxx for emergency medical treatment information.]</p>	

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect 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 areas 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 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.

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

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

CONTAINER DISPOSAL:

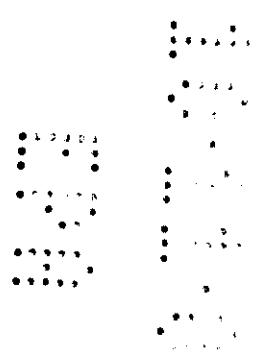
If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

WHERE TO USE:

EH1369 Weed & 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, the fertilizer provides a supply of plant food. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests, or State Extension Service recommendations or professional advice.

EH1369 Weed & 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, bahiagrass, buffalograss, 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.



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

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

USE PRECAUTIONS:

- ◆ Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers
- ◆ Choose a calm day to ensure uniform coverage and 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.
- ◆ If overseeding wait 4 weeks after grass seeds sprout before applying this product.

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 allow the granules to adhere and to remain on the leaf surface of the weeds.
4. Do not irrigate or sprinkle for 1 to 2 days after application. Irrigate, sprinkle, or water the lawn thoroughly at 2 to 3 days after application.

An advisory for fertilizers containing iron:

5. This product will stain sidewalks and driveways. Sweep off any product which may have drifted onto these areas.

(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 allow the granules to adhere and to remain on the leaf surface of the weeds.
1 - 2 days after application	Do not irrigate or sprinkle for 1 to 2 days after application. Irrigate, sprinkle, or water the lawn thoroughly at 2 to 3 days after application.

HOW MUCH TO APPLY:

For Kentucky bluegrass, fescues, perennial ryegrass, bermudagrass, bahiagrass, buffalograss, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 3.2 to 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. The second application of 3.2 to 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application. Cultivars vary in tolerance to this product. Do not apply this product to 'Floritam' St. Augustinegrass.

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.

DISTRIBUTION AND COVERAGE:

A uniform distribution of product on the treated area is essential. Choose a calm day to ensure uniform coverage and 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.

Coverage: To determine how much you need to apply, multiply the length of your lawn by its width. This equals your total square footage. Deduct any non-lawn areas (house, garden, etc.).

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.

<p>_____ length</p> <p>X _____ width</p> <p>= _____ Total Sq.Ft.</p> <p>- _____ Non-Lawn Areas</p> <p>= _____ Total Sq. Ft. To Be Treated</p>	<p>ILLUSTRATION</p>
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Bag Size, Pounds	Application Rate, Pounds/1000 Sq.Ft.	Treated Area for This Bag Size, Square Feet
15	3.2	4,700
	3.4	4,400
	3.6	4,200
	4.0	3,700
16	3.2	5,000
	3.4	4,700
	3.6	4,400
	4.0	4,000
17	3.2	5,300
	3.4	5,000
	3.6	4,700
	4.0	4,200
18	3.2	5,600
	3.4	5,300
	3.6	5,000
	4.0	4,500
20	3.2	6,400
	3.4	5,900
	3.6	5,600
	4.0	5,000

SPREADERS AND CALIBRATION:

Drop spreaders and rotary spreaders should be calibrated for uniform application of this product.

Choose one of these application or distribution patterns:

1. **Single Pass** - Operate the equipment at intervals corresponding to the width or swath of the spreader. For drop spreaders, overlap the wheel tracks to ensure complete coverage. Close the spreader openings when turning to change directions or when stopping.
2. **Double Pass** - Reduce the application rate by one-half of the recommended rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. Close the spreader openings when turning to change directions or when stopping.
3. **Cross Hatching** - Reduce the application rate by one-half of the recommended rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. For the second trip, operate the spreader perpendicular to the wheel tracks or the spreader pattern of the first trip. Close the spreader opening when turning to change directions or when stopping.

CALIBRATION INSTRUCTIONS:

Calibrate (check) your spreader before beginning your application and adjust the settings if necessary.

- 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 295 square feet and adjust to apply at the rate of 1 pound of product per 295 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.
- For 4.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

Spreader Settings	
Scott.....	XX
Sears.....	XX
Lawn Beauty.....	XX
Jackson.....	XX

IMPORTANT: It is important to follow directions as indicated because over application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated.

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. Advertising claims appropriate for the bag size:

- ◆ (Fifteen, Sixteen, Seventeen, Eighteen, or Twenty) Pounds Covers Up To X,000 Square Feet.
- ◆ Controls (Kills) (desired weed species from attached listing may be inserted here e.g. dandelion, chickweed, knotweed, plantain, henbit, spurge) and over (number) other (more) broadleaf weeds.
- ◆ Helps build a stronger, deeper root system.
- ◆ Feeds your lawn with time-released nitrogen for extended greening.
- ◆ Encourages early Spring green-up.
- ◆ Timed-release fertilizer for professional results
- ◆ Use when broadleaf weeds are actively growing.
- ◆ Feeds for up to (time period as designated by subregistrant). (At 72°)
- ◆ Quick greening & extended feeding for up to 8 weeks.
- ◆ Nitrogen (N) contains timed-release for growing a thick green lawn.
- ◆ Phosphorous (P) improves root growth & plant storage capacity.
- ◆ Potassium (K) improves plant hardiness & drought resistance.
- ◆ For a thick, green weed-free lawn.
- ◆ Greens fast & lasts.

