

2217-828

2/24/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

PBI/Gordon Corporation
1217 West 12th Street
Kansas City, MO 64101

FEB 24 2009

Subject: 2,4-D RED Label Amendment
EH1368 Weed & Feed
EPA Reg. No. 2217-828

The labeling referred to above is in compliance with the 2,4-D RED and are amended under the RED provided that you submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

Please Note: Final product reregistration cannot be considered until after all active ingredients in this product are eligible for reregistration.

A stamped copy of your labeling is enclosed for your records. Submit one (1) copy of the revised final printed label for the record before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions

Sincerely,

Joanne Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

EH1368 WEED & FEED

EPA Reg. No. 2217-828

ACCEPTED
with COMMENTS
In EPA Letter Dated:

FEB 24 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

2217-828

ACTIVE INGREDIENT:

2,4-D, dimethylamine salt (CAS 2008-39-1)	0.906%
Mecoprop-p, dimethylamine salt (CAS 66423-09-4)	0.185%
Dichlorprop-p, dimethylamine salt (CAS 104786-87-0)	0.111%
INERT INGREDIENTS:	98.798%
TOTAL	100.000%

THIS PRODUCT CONTAINS:

- 2,4-dichlorophenoxyacetic acid equivalent, 0.753%.
- (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent, 0.153%
- (+)-(R)-2-(2,4-dichlorophenoxy) propionic acid equivalent, 0.093%.

Isomer Specific by AOAC Methods

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

FERTILIZER ANALYSIS	
Total Nitrogen (N)	xx%
Water Insoluble Nitrogen xx%	
Available Phosphate (P2O5)	x%
Soluble Potash (K2O)	x%

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/agr/>."
- Fertilizer Labeling Requirements by Association of American Plant Food Control Officials (AAPFCO):

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metal.htm>.

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

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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 on 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.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
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 is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

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.

General 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.

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

WHERE TO USE:

EH1368 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.

EH1368 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	Poorjoe	Water pennywort
Broadleaf dock	Goathead	Prairie sunflower	Wavyleaf bullthistle
Broadleaf plantain	Goldenrod	Prickly lettuce	Western clematis
Broomweed	Ground ivy	Prickly sida	Western salsify
Buckhorn	Gumweed	Prostrate knotweed	White mustard
Buckhorn plantain	Hairy fleabane	Prostrate pigweed	Wild aster
Bulbous buttercup	Hawkweed	Prostrate spurge	Wild buckwheat
Bull thistle	Healall	Prostrate vervain	Wild carrot
Bullnettle	Heartleaf drymary	Puncturevine	Wild four-o'clock
Burclover	Heath aster	Purslane, common	Wild garlic
Burdock	Hedge bindweed	Ragweed	Wild geranium
Burning nettle	Hedge mustard	Red sorrel	Wild lettuce
Burweed	Hemp	Redroot pigweed	Wild marigold
Buttercup	Henbit	Redstem filaree	Wild mustard
Buttonweed	Hoary cress	Rough cinquefoil	Wild onion
Canada thistle	Hoary plantain	Rough fleabane	Wild parsnip
Carolina geranium	Hoary vervain	Russian pigweed	Wild radish
Carpetweed	Horsenettle	Russian thistle	Wild rape
Catchweed bedstraw	Jimsonweed	Scarlet pimpernel	Wild strawberry
Catnip	Knawel	Scotch thistle	Wild sweet potato

Catsear	Knotweed	Sheep sorrel	Wild vetch
Chickweed, common	Kochia	Shepherdspurse	Woodsorrel
Chickweed, mouseear	Lambsquarters	Slender plantain	Woolly croton
Chicory	Lespedeza	Smallflower galinsoga	Woolly morningglory
Cinquefoil	Mallow	Smooth dock	Woolly plantain
Clover, crimson	Matchweed	Smooth pigweed	Wormseed
Clover, hop	Mexicanweed	Sorrel	Yarrow
Clover, red	Milk vetch	Sowthistle	Yellow rocket
Clover, strawberry	Morningglory	Spanishneedles	Yellowflower pepperweed
Clover, sweet	Mouseear hawkweed	Speedwell	and other
Clover, white	Mugwort	Spiny amaranth	broadleaf weeds

USE PRECAUTIONS:

- Do not apply this product to St. Augustinegrass, carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers
- Choose a calm day to ensure uniform coverage.
- Do not exceed the application rate for any area.
- If overseeding wait 4 weeks after grass seeds sprout before applying this product.

Other Use Precautions:

- 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.

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.
5. [An advisory for fertilizers containing iron:] 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 to 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 to 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, 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. Do not apply this product to St. Augustinegrass.

The maximum broadcast application rate is 4.0 pounds of product per 1,000 sq.ft. per application (1.31 lbs 2,4-D ae, 0.16 lb 2,4-DP-p ae and 0.27 lb MCP-P-p 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. (2.62 lbs 2,4-D ae, 0.54 lb 2,4-DP-p ae and 0.32 lb MCP-P-p ae per acre).

DISTRIBUTION AND COVERAGE:

A uniform distribution of product on the treated area is essential. Choose a calm day to ensure uniform coverage. Do not exceed the application rate for any area.

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.]

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

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.

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.

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-XXX-XXXX] 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.

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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:

- (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.

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00828.20080807.proposed.doc

2. Reason for Issue: Various changes pertaining to re-registration. Re-format label.