

2217-818

10/23/2009

Jacket

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:

2217-818

Date of Issuance:

OCT 23 2009

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

EH1351 Weed and Feed

Name and Address of Registrant (include ZIP Code):

PBI Gordon Corporation  
1217 West 12<sup>th</sup> Street  
Kansas City, Missouri 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 reregistered in accordance with FIFRA provided that you:

- 1) 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.

Signature of Approving Official:

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

Date:

OCT 23 2009

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EPA Reg. 2217-818

2) Based on toxicity ranking per the acute toxicity review, the First Aid statements should be placed on the label in the following order:

“IF SWALLOWED:…  
IF ON SKIN OR CLOTHING:…  
IF IN EYES:…”

3) As specified in the acute toxicity review, a phone number for emergency medical treatment information should be added to the label.

4) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

“CAUTION

Harmful if swallowed. Harmful if absorbed through skin. 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.”

5) Groundwater text (“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”) must be added to the alternate Environmental Hazard text.

6) Delete “General” from “General Precautions”.

7) Update the Container Disposal language to comply with PR Notice 2007-4.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supersedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Stamped 11/7/08  
3/13

Language Common to All Sublabels

# EH1351 WEED AND FEED

## EPA Reg. No. 2217-818

**ACTIVE INGREDIENT:**

2,4-D, dimethylamine salt .....	0.89%
Mecoprop-p, dimethylamine salt .....	0.18%
Dicamba, dimethylamine salt .....	0.04%
<b>INERT INGREDIENTS: .....</b>	<b>98.89%</b>
<b>TOTAL .....</b>	<b>100.00%</b>

**THIS PRODUCT CONTAINS:**

- 14.8 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.74%
  - 3.0 lbs. (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton or 0.15%
  - 0.6 lbs. 3, 6-dichloro-o-anisic acid equivalent per ton or 0.03%
- Isomer Specific by AOAC Methods.

**Fertilizer Grades:**

- Fertilizer grades with nutrient contents expressed as the percentages of N, PO5, and K2O include 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 (P2O5) .....	3%
Soluble Potash (K2O) .....	7%

**ACCEPTED**  
**with COMMENTS**

**In EPA Letter Dated:**  
**OCT 23 2009**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.:

**2217-818**

**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 swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt, long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.



<b>First Aid</b>	
<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>
<b>If on skin or on 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 swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

**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.

**[Environmental Hazards (alternate per PRN 2008-1)**

This pesticide is toxic to fish and aquatic invertebrates and 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.]

**SUBLABEL 1**

**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.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers. Do not apply this product to 'Floritam' St. Augustinegrass in Florida.
- Choose a calm day to insure uniform coverage and avoid spreading granules onto flowers, vegetables, and ornamental shrubbery.
- Do not exceed the application rate for any area.
- 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.

**WHERE TO USE:**

EH1351 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, 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.

EH1351 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.

**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.

<b>APPLICATION INSTRUCTIONS: (Optional Tabular Format)</b>	
<b>Application Schedule</b>	<b>Cultural Practices</b>
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.

<b>APPLICATION INSTRUCTIONS: (Optional Tabular Format)</b>	
<b>Application Schedule</b>	<b>Cultural Practices</b>
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, 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 broadcast application rate is 3.6 pounds of product per 1,000 sq.ft. per application (1.16 lbs 2,4-D ae, 0.24 lb MCPP-p ae and 0.05 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 7.2 pounds of product per 1,000 sq.ft. (2.32 lbs 2,4-D ae, 0.48 lb MCPP-p ae and 0.10 lb dicamba ae per acre).

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

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

#### **Choose one of these spreader 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.
- 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.
- 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.

#### **CALIBRATION INSTRUCTIONS:**

**Refer to 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.

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

**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>.

<b>BROADLEAF WEEDS</b>			
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	False flax	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
Bull nettle	Heartleaf drymary	Puncturevine	Wild four-o'clock
Burclover	Heathaster	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

<b>BROADLEAF WEEDS</b>			
Carpetweed	Horse nettle	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 (sour dock)	Yarrow
Clover, red	Milk vetch	Sowthistle	Yellow rocket
Clover, strawberry	Morningglory	Spanishneedles	Yellowflower pepperweed and many other broadleaf weeds
Clover, sweet	Mouseear hawkweed	Speedwell	
Clover, white	Mugwort	Spiny amaranth	

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Store in original container 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-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.



**SUBLABEL 2: Requested by Agrilience, LLC.**

**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 sprays have dried.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers. Do not apply this product to 'Floritam' St. Augustinegrass in Florida.
- Choose a calm day to insure uniform coverage and avoid spreading granules onto flowers, vegetables, and ornamental shrubbery.
- Do not exceed the application rate for any area.
- 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.

**WHERE TO USE:**

EH1351 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, 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.

EH1351 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.

<b>APPLICATION INSTRUCTIONS:</b>	
<b>Application Schedule</b>	<b>Cultural Practices</b>
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.

This product should not be applied if rainfall is expected within 24 hours. Always apply with a properly calibrated rotary or drop spreader. Weeds may show signs of twisting and curling in about a week, but

complete control may take up to a month or more. This product will not prevent existing weed seeds from sprouting.

When temperatures are consistently above 90°F, avoid application. Wait 3 to 4 weeks after application before seeding, sodding or sprigging. On newly established lawns, wait until the grass has been mowed 3 to 4 times before application.

**HOW MUCH TO APPLY:**

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

The maximum broadcast application rate is 3.6 pounds of product per 1,000 sq.ft. per application (1.16 lbs 2,4-D ae, 0.24 lb MCPP-p ae and 0.05 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 7.2 pounds of product per 1,000 sq.ft. (2.32 lbs 2,4-D ae, 0.48 lb MCPP-p ae and 0.10 lb dicamba ae per acre).

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

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

**Choose one of these spreader 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.
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.
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.

**SUGGESTED SPREADER SETTINGS  
ONE PASS APPLICATION**

Spreader	Suggested Setting
Cyclone	2.75 to 3.75
Earthway	13 to 15
Scotts Calibrated	3 to 4
Sears Broadcast	2 to 3
Sears	4 to 5
Central	4 to 5

**Note:** These settings are furnished as a guide only. Age, condition of the spreader, speed of operation, and roughness of the terrain can cause variation in rates applied.

[As a guide, set spreader at the setting indicated by the above chart before applying. Remember the settings provided are only a guide and depend on the age, condition and speed of operation of your spreader. Check spreader calibration often and make adjustments as needed. Keep this product off

sidewalks, patios, driveways, etc. This product contains materials which will stain concrete and painted surfaces. If it comes in contact with a concrete surface, sweep off immediately before finishing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter product beyond lawn edge and onto concrete.]

**Spreading Tips:** Spread border of lawn. Then apply product in uniform, parallel passes. Slight overlap may be needed. Shut off spreader anytime you stop or turn spreader around. Always apply with a properly calibrated rotary or drop type fertilizer spreader to distribute the granules evenly. Never apply by hand.

**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	3.6	4,200
16	3.6	4,400
17	3.6	4,700
18	3.6	5,000
20	3.6	5,600

**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>.

<b>BROADLEAF WEEDS</b>			
Annual yellow sweetclover	Cockle	Musk thistle	Spiny cocklebur
Aster	Cocklebur	Mustard	Spiny sowthistle
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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, oxeeye	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	False flax	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
Bull nettle	Heartleaf drymary	Puncturevine	Wild four-o'clock

<b>BROADLEAF WEEDS</b>			
Burclover	Heathaster	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	Horse nettle	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 (sour dock)	Yarrow
Clover, red	Milk vetch	Sowthistle	Yellow rocket
Clover, strawberry	Morningglory	Spanishneedles	Yellowflower pepperweed
Clover, sweet	Mouseear hawkweed	Speedwell	and many other
Clover, white	Mugwort	Spiny amaranth	broadleaf weeds

**ANNUAL LAWN CARE PROGRAM:**

- For best results, apply as a part of the Lawn Science Annual Lawn Care Program.
- The micronutrients in Lawn Science Lawn Fertilizer may stain. This product contains the micronutrient iron to help prevent iron deficiencies. To avoid staining, sweep or vacuum any granules off sidewalks, patios, driveways, concrete and other surfaces immediately. Do not apply to water dampened concrete or other surfaces. Avoid contact with clothing or shoes. Avoid tracking into the house.
- When establishing new lawns, use Lawn Science Starter Fertilizer. Apply Lawn Science Lawn Fertilizer six to eight weeks later.
  - STEP 1: Lawn Science with Crabgrass Preventor fertilizes lawn and prevents crabgrass. APPLY early spring (February - May).
  - STEP 2: Lawn Science Weed & Feed with Trimec fertilizes and controls broadleaf weeds. APPLY late spring (April - July).
  - STEP 3: Lawn Science Lawn Fertilizer provides slow release feeding for summer color. APPLY summer (June - September).
  - STEP 4: Lawn Science Winterizer fertilizes for fall root growth. APPLY late fall (September - November).
  - [STEP 5 OPTIONAL]
  - STEP 5: For additional weed control in early fall, apply Lawn Science Winterizer/Weed Control. APPLY early fall (August - October). FOLLOW with Lawn Science Winterizer six weeks later.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Store in original container 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.

## **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 Dandelion, Chickweed, Knotweed, Plantains, Henbit, Spurge and other broadleaf weeds.
- Balanced nutrition for your lawn's optimal health.
- Enriched with micro-nutrients.
- Specially formulated lawn fertilizer controls over 200 broadleaf weeds with Trimec® Herbicide.
- Feeds up to 5,000 square feet.
- Visit us at our web site at: [xxxxxxxxxxxxx](http://xxxxxxxxxxxxx).
- Controls broadleaf weeds
- Slow-release formula builds healthier, thicker lawns
- Controls Weeds - Late Spring and/or Early Fall - Feeds Turf Growth
- For a beautiful lawn all year long, choose a GroundWork Fertilizer for every season
- 29-3-4

## **DOCUMENT CONTROL INFORMATION**

**1. Unique Label Identifier:** 002217-00818.20081105.proposed.doc

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