



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 23, 2018

Eric D. Smith  
Director, Regulatory Affairs  
PBI/Gordon Corporation  
Post Office Box 014090  
Kansas City, MO 64101

Subject: Label Amendment – Updates including state mandated fertilizer statements  
Product Name: EH 1329 Weed and Feed  
EPA Registration Number: 2217-812  
Application Date: 8/4/2017  
Decision Number: 533524

Dear Mr. Smith:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

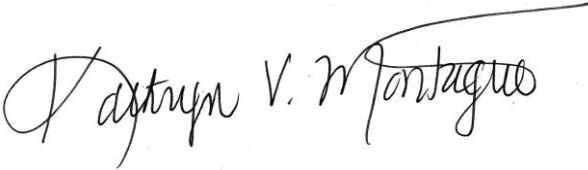
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

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EPA Reg. No. 2217-812  
Decision No. 533524

with FIFRA section 6. If you have any questions, please contact Emily Schmid at 703-347-0189 or by email at [schmid.emily@epa.gov](mailto:schmid.emily@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague". The signature is written in a cursive style with a long, sweeping horizontal line extending from the end of the name.

Kathryn Montague, Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

**ACCEPTED**

07/23/2018

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 2217-812

2,4-D DICAMBA MCPP-P	GROUP	4	HERBICIDE
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[Note to Reviewer: MOA Box will only be presented  
in conjunction with Sublabel 2 on container labels]

## EH1329 WEED AND FEED

### EPA Reg. No. 2217-812

**ACTIVE INGREDIENTS:**

Dimethylamine salt of 2,4-D .....	0.61%
Dimethylamine salt of MCPP-p.....	0.15%
Dimethylamine salt of Dicamba.....	0.05%

<b>OTHER INGREDIENTS:</b> .....	<u>99.19%</u>
<b>TOTAL</b> .....	100.00%

**THIS PRODUCT CONTAINS:**

- 10.2 lb 2, 4-dichlorophenoxyacetic acid equivalent per ton or 0.51%.
- 2.6 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton or 0.13%.
- 0.8 lb 3, 6-dichloro-o-anisic acid equivalent per ton or 0.04%.

Isomer Specific by AOAC Methods.

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

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

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

See attached booklet [inside pages] for complete Precautionary Statements and Directions for Use, including First Aid and Storage and Disposal.

OR

See back panel for complete Precautionary Statements and Directions for Use, including First Aid and Storage and Disposal.

**Guaranteed Analysis:** See appendix for example.

**Net Contents:** \_\_\_\_  
**EPA Est. No.** \_\_\_\_

**Company Name and Address:**

PBI/Gordon Corporation  
1217 West 12<sup>th</sup> Street  
Kansas City, Missouri 64101



# **PRECAUTIONARY STATEMENTS**

## **Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

## **Personal Protective Equipment (PPE)**

All loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks.
- waterproof gloves

## **User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

### **User Safety Recommendations**

- Users should wash hands after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### **First Aid**

<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 the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on skin or 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 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>
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 [For Sublabel 1, Outdoor Domestic Use Only]**

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 [For Sublabel 2, Domestic and Nondomestic Use Patterns]**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters 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.

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**SUBLABEL 1.****Outdoor Domestic Use With Applications for Residential Use Only**

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**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**USE 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 use this product where desirable clovers are present. Apply when the air is calm. Do not apply to newly seeded lawns until after the third mowing.
- Do not use this product on or near desirable plants, including within the drip line of the roots 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.
- 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.

**WHERE TO USE:**

EH1329 Weed and Feed controls a wide range of lawn weeds including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others as listed, which are commonly found in home lawns. In addition, a X-X-X fertilizer provides a supply of plant food. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH1329 Weed and Feed controls listed 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 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 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 hold the material and prevent dust drift onto nontarget plants.
1 to 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, perennial ryegrass, bermudagrass, zoysiagrass, St.**

**Augustinegrass and centipedegrass:** Apply 3.0 to 4.0 lb of product per 1,000 sq.ft. 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 4.0 lb of product per 1,000 sq.ft. should be used 30 days after the first application.

Do not apply more than 4 lb of product per 1000 sq.ft. of turfgrass per application. If necessary, a second application may be made no sooner than 30 days after the first. Do not apply more than 8 lb of product per 1000 sq.ft. 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.

WEEDS [207]			
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

<b>WEEDS [207]</b>			
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	Shepherd's purse	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	Spanish needles	Yellowflower pepperweed
Clover, white	Mugwort	Speedwell	

**[Begin Optional Language**

**(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.)

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

**CALIBRATION INSTRUCTIONS:**

- For 3.0 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 330 sq.ft. and adjust to apply at the rate of 1 lb. of product per 330 sq.ft.
- For 3.2 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 310 sq.ft. and adjust to apply at the rate of 1 lb. of product per 310 sq.ft.
- For 3.4 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 300 sq.ft. and adjust to apply at the rate of 1 lb. of product per 300 sq.ft.
- For 3.6 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 275 sq.ft. and adjust to apply at the rate of 1 lb. of product per 275 sq.ft.
- For 4.0 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 250 sq.ft. and adjust to apply at the rate of 1 lb. of product per 250 sq.ft.

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
	4.0	3,800		4.0	4,500
16	3.0	5,300	20	3.0	6,600
	3.2	5,000		3.2	6,300
	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	3.0	5,600			
	3.2	5,300			
	3.4	5,000			
	3.6	4,700			
	4.0	4,200			



**[SPREADER PATTERNS/SETTINGS:]**

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.

[Spreader images/charts]

**End Optional Language]**

**(Note to Supplemental Registrants:** Some fertilizer grades are hygroscopic, or certain formulations absorb water during storage that decrease the flowability during application. Phosphate and potash are relatively nonhygroscopic. However, fertilizer mixtures of urea and/or ammonium nitrate absorb water at lower humidities during the summer than during the winter. Caking may be prevented by maintaining low moisture contents in the fertilizers at all times. For these fertilizer formulations Options B or C may be used in place of Option A as the Storage statement in the following Storage and Disposal section.)

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**[OPTION A - For use with nonhygroscopic fertilizers]**

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store unopened or unused, open containers near feed or foodstuffs.

**[OPTION B - For use with hygroscopic fertilizers]**

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store unopened or unused, open containers near feed or foodstuffs. To prevent caking, this product should be stored in a cool, dry place.

**[OPTION C - For use with hygroscopic fertilizers]**

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store unopened or unused, open containers near feed or foodstuffs. Under conditions of high humidity, this product should be stored in a cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility

**CONTAINER HANDLING STATEMENTS:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**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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**SUBLABEL 2.**  
**Domestic and Non-Domestic Use Patterns**

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**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Use Restrictions:**

- Do not enter or allow people (or pets) to enter the treated area until dusts have settled.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- 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.
- 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 use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result.

**Resistance Management**

For resistance management, this product contains Group 4 herbicides. Any weed population may contain or develop plants naturally resistant to this product and other Group 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of this product or other Group 4 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers mechanical control methods, cultural (e.g., timing to favor the turf and not the weeds), biological (weed-competitive varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: 1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; 2) a spreading patch of non-controlled plants of a particular weed species; 3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or pest control advisor for additional pesticide resistance-management and/or integrated weed-management recommendations for specific types of turf and weed biotypes.

- For further information or to report suspected resistance, call 877-800-5556.

**Where To Use:**

EH1329 Weed and Feed is a Trimec® herbicide containing fertilizer, 2,4-D, mecoprop, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of listed broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH1329 Weed and Feed is intended to be applied by commercial applicators, maintenance applicators, service technicians, lawn care operators, and landscape personnel. Cool season and warm season grasses established in institutional, ornamental, and residential sites may be treated.

Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations; hospitals, nursing homes, schools, museums, libraries, sport facilities, and office buildings may be treated.

Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings. Finally, residential sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

Established turf of Kentucky bluegrass, fescues, and perennial ryegrass may be treated. Established turf of bermudagrass, zoysiagrass, St. Augustinegrass, and centipedegrass may be treated. 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.

Applications of EH1329 Weed and Feed to newly seeded cool season grass are recommended after the third mowing or after the grass seedlings have tillered. Applications to newly established warm season turfgrass are recommended at 3 to 4 weeks after the sodding, sprigging, or plugging operations.

**Application Instructions:**

1. Mow the turfgrass 1 to 2 days before application.
2. Water lawn thoroughly ( $\geq 1/2$  inch) at least 1 day before application to sustain moisture until the next watering.
3. Apply when weeds are young and growing actively. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly ( $\leq 1/4$  inch) before application to provide maximum control.
4. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

**Application Instructions: [Optional Tabular Format]**

APPLICATION SCHEDULE	CULTURAL PRACTICES
1 to 2 days before application	Mow the turfgrass 1 to 2 days before application.
1 day before application	Water lawn thoroughly ( $\geq 1/2$ inch) at least 1 day before application to sustain moisture until the next watering.
Day of application	Apply when weeds are young and growing actively. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly ( $\leq 1/4$ inch) before application to provide maximum control
1 to 2 days after application	Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application

**How Much to Apply:**

**For Kentucky bluegrass, fescues, perennial ryegrass, bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass:** Apply 3.0 to 4.0 lb of product per 1,000 sq.ft. 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 4.0 lb of product per 1,000 sq.ft. should be used 30 days after the first application.

Do not apply more than 4 lb of product per 1000 sq.ft. of turfgrass per application. If necessary, a second application may be made no sooner than 30 days after the first. Do not apply more than 8 lb of product per 1000 sq.ft. 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.

<b>Weeds Controlled [207]</b>			
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	Shepherd's purse	Woodsorrel
Chicory	Lespedeza	Slender plantain	Woolly croton
Cinquefoil	Mallow	Smallflower galinsoga	Woolly morningglory
Clover, crimson	Matchweed	Smooth dock	Woolly plantain

<b>Weeds Controlled [207]</b>			
Clover, hop	Mexicanweed	Smooth pigweed	Wormseed
Clover, red	Milk vetch	Sorrel	Yarrow
Clover, strawberry	Morningglory	Sowthistle	Yellow rocket
Clover, sweet	Mouseear hawkweed	Spanish needles	Yellowflower pepperweed
Clover, white	Mugwort	Speedwell	

**[Begin Optional Language**

**(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.)

**Calibration Instructions:**

1. Drop spreaders, centrifugal (rotary) spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product.
2. Calibrate the equipment by applying the product over a measured or known area and adjust the equipment according to the recommendations of the equipment manufacturer.
3. Collect the product output over a known distance and swath width. Many drop spreaders are equipped with catch pans.
4. Adjust the spreader opening in the hopper bottom until the desired application rate is obtained.

<b>Bag Size, Pounds</b>	<b>Desired Rate Per 1,000 Sq.Ft., Pounds</b>	<b>Treated Area For This Bag Size</b>	
		<b>Acres</b>	<b>Sq.Ft.</b>
15	3.0 to 4.0	-----	3,800 to 5,000
16	3.0 to 4.0	-----	4,000 to 5,300
17	3.0 to 4.0	-----	4,250 to 5,700
18	3.0 to 4.0	-----	4,500 to 6,000
20	3.0 to 4.0	-----	5,000 to 6,600
25	3.0 to 4.0	-----	6,250 to 8,300
30	3.0 to 4.0	-----	7,500 to 10,000
35	3.0 to 4.0	-----	8,750 to 11,700
36	3.0 to 4.0	-----	9,000 to 12,000
40	3.0 to 4.0	-----	10,000 to 13,300
45	3.0 to 4.0	0.26 to 0.34	11,250 to 15,000
48	3.0 to 4.0	0.28 to 0.37	12,000 to 16,000
50	3.0 to 4.0	0.29 to 0.38	12,500 to 16,700
54	3.0 to 4.0	0.31 to 0.41	13,500 to 18,000
55	3.0 to 4.0	0.32 to 0.42	13,750 to 18,300
60	3.0 to 4.0	0.34 to 0.46	15,000 to 20,000

**[Spreader Patterns/Settings:]**

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.

[Spreader images/charts]

**End Optional Language]**

**(Note to Supplemental Registrants:** Some fertilizer grades are hygroscopic, or certain formulations absorb water during storage that decrease the flowability during application. Phosphate and potash are relatively nonhygroscopic. However, fertilizer mixtures of urea and/or ammonium nitrate absorb water at lower humidities during the summer than during the winter. Caking may be prevented by maintaining low

moisture contents in the fertilizers at all times. For these fertilizer formulations Options B or C may be used in place of Option A as the Storage statement in the following Storage and Disposal section.)

## **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

### **[OPTION A - For use with nonhygroscopic fertilizers]**

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store unopened or unused, open containers near feed or foodstuffs.

### **[OPTION B - For use with hygroscopic fertilizers]**

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store unopened or unused, open containers near feed or foodstuffs. To prevent caking, this product should be stored in a cool, dry place.

### **[OPTION C - For use with hygroscopic fertilizers]**

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store unopened or unused, open containers near feed or foodstuffs. Under conditions of high humidity, this product should be stored in a cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

**CONTAINER HANDLING STATEMENTS:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## **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. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:**

### Herbicide Benefit Claims:

- Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and other [listed] broadleaf weeds.
- Contains Trimec® Herbicide.
- Controls over (Number) weeds, roots and all.
- Controls over (Number) weeds, roots and all including dandelion, chickweed, plantain, knotweed, henbit, and spurge.
- [Controls (Number) weeds!] [(Listing of weeds may include the following.)]

### Fertilizer Benefit Claims:

- Quick greening with long lasting, lush [dark/deep] green color.
- Extended feeding formula.

### General Marketing Claims:

- \_\_\_\_ Pounds Covers Up To \_\_\_\_ Square Feet.
- Greens lawns and controls weeds (in one easy application).
- Covers up to (Number) square feet.
- www.pbigordon.com
- Money-Back Guarantee:
- If you are not completely satisfied, (Company Name) will replace your product or refund your money. Call at (telephone number).
- Money-Back Guarantee: (Brand Name) products are manufactured to the highest of quality standards. If you are not completely satisfied, mail us a brief written description of your problem along with the proof of purchase from this bag and your purchase receipt, and we will refund your money.
- Money-Back Guarantee: (Brand name) products are manufactured to the highest of quality standards. If you are not completely satisfied, we will refund your money. Mail proof of purchase, cash register receipt and description of the problem to the address on this bag.

### Referrals to Other Products Used Sequentially:

- SEQUENTIAL APPLICATIONS: Maintaining a healthy and lush green lawn involves several steps. The most important factor is an annual fertilizer application program.
- ANNUAL FERTILIZER PROGRAM:
- Apply Late Winter - Early Spring.  
(Brand Name) Crabgrass Preventer + Lawn Fertilizer... prevents crabgrass, poa annua, and other grass weeds while providing a deep green lawn with a controlled-release fertilizer.
- Apply Mid - Late Spring.  
(Brand Name) Weed and Feed... kills over (number) weeds, roots and all, and provides a deep green lawn with a controlled-release fertilizer.
- Apply Late Spring - Summer.  
(Brand Name) Lawn Fertilizer... provides extended greening throughout the summer months with controlled-release fertilizer.
- Apply Fall.  
(Brand Name) Winterizer Lawn Food (or Fall/Winterizer Weed & Feed)... is specially formulated to prepare your lawn for winter and controls weeds in one easy step. Encourages earlier spring greening.

## **2. State mandated fertilizer labeling requirements:**

**(Note to Supplemental Registrants: Please select the statements relevant to the areas of the country in which your specific product is registered and sold; if any of these statements are**



relevant to your labeling, please place in the Directions for Use under the heading “State Restrictions”)

<b>GUARANTEED ANALYSIS XX-X-X</b>	
Total Nitrogen (N) .....	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	X%
Soluble Potash (K <sub>2</sub> O) .....	X%
Sulfur (S) .....	X%
x.x% free sulfur (S)	
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium chloride. *A portion of the urea has been coated to provide x.x% coated slow-release nitrogen. This product and/or its manufacture is covered by one or more of the following U.S. patents and international counterparts thereof: US Patent Numbers: xxxxxx	

[Note: Fertilizer grades with nutrient contents expressed as the percentages of N, P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O may include the following: 23-3-7 or 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.]

- California, Oregon, Washington: “[When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.]Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>”
- Florida: “Apply only to actively growing turf.”
- Florida: “Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.
- Maryland: “This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area.”
- New Jersey: “In the state of New Jersey, this product may be used only when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary pursuant to a soil test conducted by a laboratory identified pursuant to subsection b. of section 6 of P.L.2010, c.112 (C.58:10A-66) and performed no more than three years before the application, and pursuant to the associated annual fertilizer recommendation issued by the New Jersey Agricultural Experiment Station at Rutgers, the State University; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is in accordance with the standards and requirements established under the “Soil Erosion and Sediment Control Act,” P.L.1975, c.251 (C.4:24-39 et seq.) and the rules and regulations adopted pursuant thereto; 3) Reestablishing or repairing a turf area; or 4) Delivering liquid or granular fertilizer under the soil surface, directly to the feeder roots.”
- New Hampshire: In the state of New Hampshire, this product may only be used on 1) Establishing new lawns, for repairing a lawn, for seeding, or for use when a soil test indicates a phosphorus deficiency.
- Virginia: “In the state of Virginia, this product may be used only on 1) Newly established turf areas from sod or seed during the first growing season; 2) Turf areas being repaired or renovated, and; 3) Turf areas where soil tests performed within the past three years indicate nutrient deficiency.”
- [Virginia, Florida, Maryland, others] DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN. [AND SWEEP ANY PRODUCT THAT LANDS ON THE

DRIVEWAY, SIDEWALK, OR STREET, BACK INTO YOUR LAWN/GARDEN.] [Note to Supplemental Registrant: The bracketed part of this statement is not required for liquid products.]

- [For products containing Iron:] Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.
- [Note to Supplemental Distributor: In Kentucky if the product supplies less than 1lb of Nitrogen per application, include 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 XX pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program."
- Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed on this bag and referring to the batch number found on this container.

## **DOCUMENT CONTROL INFORMATION**

1. **Unique Label Identifier:** 002217-00812.20180713.amend-proposed-clean

2. **Reason for Issue:** EPA Comments #1

<b>Internal Usage Notes</b>
Sublabel 1: Outdoor Domestic Use With Applications for Residential Use Only Associated Container Label: Supplemental Distributors
Sublabel 2: Domestic and Non-Domestic Use Patterns Associated Container Label: Supplemental Distributors