

2217-884

08/11/2005

1/19



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:
2217-
884

Date of Issuance:

AUG 11 2005

NOTICE OF PESTICIDE:

☒ Registration
Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

EH-1414 Weed and Feed

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
Post Office Box 014090
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 registered in accordance with FIFRA sec.
3(c)(7)(A) provided that you:

1. Add the phrase "EPA Registration No.2217-884" to the label before you release the product for shipment.

COMMENTS CONTINUED ON PAGE 2 OF THIS NOTICE OF REGISTRATION

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product under the enclosed stamped copy of the label constitutes acceptance of these conditions.

Enclosure

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Signature of Approving Official:

Date:

AUG 11 2005

2/19

Page 2
EPA Reg. No. 2217-884
Comments Continued:

2. Submit the following data required for the registration of this pesticide product within 1 year from the date of this Notice of Registration:

<u>EPA Guideline</u>	<u>Data Number</u>	<u>Guideline Descriptor</u>
	830.6317	Storage Stability Study
	830.6320	Corrosion Characteristics Study

3. On page 3, delete reference to "EPA File Symbol 2217-xxx". And, on page 4, tell the using public when to the range of dosages: 3.0 - 4.0 and 2.0-2.5 pounds per 1000 square feet.
4. The statement on page 12, applies to Residential Sites and Outdoor Domestic Use with Application by Homeowner (Sublabel 1) as well as to the "Institutional, Ornamental, and Residential Sites with Application by Occupational Users (Sublabel 2); which must be revised to read: "Do not exceed the specified application rate for any area and **do not** apply this product within the dripline or over surface roots of trees, shrubs, and other ornamentals."
5. Add directions for "When To Overseed After Application" or inform the using public that it is safe to overseed any time after application. A clear statement on overseeding is appropriate for the subject labeling.
6. Submit one (1) copy of the final printed labeling before you release this product for shipment.
7. Submit and/or cite all data required for the registration of this product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of this product under FIFRA, section 4.
A Stamped copy of the label is enclosed for your records.

Enclosure

3/19

Sublabel 1	Residential sites and outdoor domestic use with applications by homeowners
-------------------	---

EH-1414 WEED & FEED

ACTIVE INGREDIENTS:

2,4-D, 2-ethylhexyl ester	1.108%
Mecoprop-p acid.....	0.167%
Dicamba acid.....	0.071%

OTHER INGREDIENTS:	98.654%
TOTAL	100.000%

THIS PRODUCT CONTAINS:

14.70 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.735%
 1.34 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton or 0.167%
 1.42 lbs. 3,6-dichloro-o-anisic acid equivalent per ton or 0.071%
 Isomer Specific by AOAC Methods
 TRIMEC® is a registered trademark of PBI/Gordon Corporation.

CAS Registry Numbers:

2,4-D CAS# 1928-43-4
 Mecoprop-p CAS# 16484-77-8
 Dicamba CAS# 1918-00-9

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ 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, P₂O₅ and K₂O 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.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional Precautionary Statements and First Aid

**ACCEPTED
with COMMENTS**

In EPA Letter Dated:

AUG 11 2005

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

2217-884

NET WEIGHT: 15, 16, 17, 18, 20, 25 or 30 POUNDS

EPA File Symbol No. 2217-xxx

EPA EST. NO. 2217-KS-2

MANUFACTURED BY:

G pbi/gordon
corporation
 An Employee-Owned Company
 1217 West 12th Street
 Kansas City, Missouri 64101
 1-800-821-7925

4/19



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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. When using this product, wear long-sleeved shirt, long pants, socks and shoes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

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 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.
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 information.	

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.

When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

DIRECTIONS FOR USE

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

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

STORAGE AND DISPOSAL

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-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

INSTRUCTIONS:

EH-1414 Weed & Feed (EPA File Symbol 2217-xxx) is a combination of three proven weed killers--2,4-D, mecoprop-p, and dicamba. This herbicide controls a wide range of lawn weeds, including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. In addition, a x-x-x (grade percentage) fertilizer provides a supply of plant nutrients.

USE PRECAUTIONS:

Do not use on dichondra, carpetgrass, 'Floritam' St. Augustinegrass, creeping bentgrass, or turfgrass where desirable clovers are present.

Do not apply this product to newly seeded grasses until well-established or after the second or third mowing.

Do not use this product on flowers, vegetables, groundcovers, gardens or landscape plantings including shrubs and trees. Do not exceed specified dosage for any area.

HOW MUCH TO APPLY:-

For Kentucky bluegrass, fescue spp., perennial ryegrass, common bermudagrass, and zoysiagrass:

Apply 3.0-4.0 pounds of product per 1,000 square feet of established turfgrass.

For St. Augustinegrass, centipedegrass, hybrid bermudagrass and colonial bentgrass:

Apply 2.0-2.5 pounds of product per 1,000 square feet of established turfgrass.

The maximum application rate to turf is 1.3 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

WHEN TO APPLY:

Apply when broadleaf weeds are actively growing in spring or early fall.

Apply when the air is calm (Choose a calm day) to ensure uniform coverage and avoid spreading granules onto flowers, vegetables, and ornamental shrubbery.

Possible retreatment may be necessary if lawn is heavily overrun by weeds, if adverse low moisture conditions prevail, or if weeds are in a state of poor growth.

WHAT TO EXPECT:

1. Mow lawn to normal height 1 to 2 days before application.
2. Water lawn thoroughly at least 1 to 2 days before application to sustain moisture until the next watering (see step 5).
3. Apply when broadleaf weeds are young and actively growing, preferably in the morning when dew is on the grass. At the time of application, moisture on the weed leaves from dew, rainfall or irrigation/watering aids in control. If grass is not moist at time of application, sprinkle lightly with water before applying product.
4. Avoid applying when temperatures are consistently above 90°F.
5. Do not wash from weed leaves for 1 to 2 days after application. At this time, a thorough watering should be made.

DISTRIBUTION AND SPREADER PATTERNS:

Always apply with a rotary or spreader to distribute the granules evenly. Never apply by hand.

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 all non-lawn areas (house, gardens, etc.). One bag covers up to XXX square feet.

6/19

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, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.
15	2.0	7,500
	2.5	6,000
	3.0	5,000
	3.2	4,700
	3.4	4,400
	3.6	4,200
	4.0	3,750
16	2.0	8,000
	2.5	6,400
	3.0	5,300
	3.2	5,000
	3.4	4,700
	3.6	4,400
	4.0	4,000
17	2.0	8,500
	2.5	6,800
	3.0	5,700
	3.2	5,300
	3.4	5,000
	3.6	4,700
	4.0	4,250
18	2.0	9,000
	2.5	7,200
	3.0	6,000
	3.2	5,600
	3.4	5,300
	3.6	5,000
	4.0	4,500
20	2.0	10,000
	2.5	8,000
	3.0	6,700
	3.2	6,400
	3.4	5,800
	3.6	5,700
	4.0	5,000
24	2.0	12,000
	2.5	9,600
	3.0	8,000
	3.2	7,500
	3.4	7,100
	3.6	6,700
	4.0	6,000
25	2.0	12,500
	2.5	10,000
	3.0	8,300
	3.2	7,800
	3.4	7,400
	3.6	6,900
	4.0	6,250

7/19

Bag Size, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.
26	2.0	7,500
	2.5	8,000
	3.0	8,700
	3.2	8,100
	3.4	7,600
	3.6	7,200
	4.0	6,500
28	2.0	14,000
	2.5	11,200
	3.0	9,300
	3.2	8,800
	3.4	8,200
	3.6	7,800
	4.0	7,000
36	2.0	18,000
	2.5	14,400
	3.0	12,000
	3.2	11,300
	3.4	10,500
	3.6	10,000
	4.0	9,000
37	2.0	18,500
	2.5	14,800
	3.0	12,300
	3.2	11,600
	3.4	10,900
	3.6	10,300
	4.0	9,250
39	2.0	19,500
	2.5	15,600
	3.0	13,000
	3.2	12,200
	3.4	11,500
	3.6	10,800
	4.0	9,750
40	2.0	20,000
	2.5	16,000
	3.0	13,300
	3.2	12,500
	3.4	11,800
	3.6	11,100
	4.0	10,000
42	2.0	21,000
	2.5	16,800
	3.0	14,000
	3.2	13,100
	3.4	12,400
	3.6	11,700
	4.0	10,500
45	2.0	22,500
	2.5	18,000
	3.0	15,000
	3.2	14,100
	3.4	13,200
	3.6	12,500
	4.0	11,300

8/19

Bag Size, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.
50	2.0	25,000
	2.5	20,000
	3.0	16,700
	3.2	15,600
	3.4	14,700
	3.6	13,900
	4.0	12,500

SINGLE PASS DISTRIBUTION:

- For rotary spreaders: Operate at intervals corresponding to the swath width.
- For drop spreaders: Overlap the wheel tracks to ensure complete coverage.
- For best results, apply this product uniformly and avoid streaks, skips or overlaps. Walk at a steady pace to ensure even coverage. Close the spreader opening when turning to change directions or when stopping.

CALIBRATION INSTRUCTIONS AND SPREADER SETTINGS:

Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended rate under actual application conditions.

To provide proper distribution, calibrate spreader before application.

- For 2.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 500 square feet and adjust to apply at the rate of 1 pound of product per 500 square feet.
- For 2.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 400 square feet and adjust to apply at the rate of 1 pound of product per 400 square feet.
- 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.
- For 3.8 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 260 square feet and adjust to apply at the rate of 1 pound of product per 260 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	Delivers ___ lbs./1,000 sq. ft.				
	2.0 lbs.	2.5 lbs.	3.0 lbs	3.5	4.0 lbs
LESCO® Rotary calibration gauge setting #	X	X	X	X	X
Ortho® Drop (5000)	X	X	X	X	X
Ortho® Rotary (6000)	X	X	X	X	X
Precision® Red Devil® Rotary	X	X	X	X	X
Quaker® Rotary	X	X	X	X	X
Republic® EZ Drop	X	X	X	X	X
Republic® EZ Grow	X	X	X	X	X
Republic® EZ Rotary	X	X	X	X	X
Scotts® Drop (PF3)	X	X	X	X	X
Scotts® Easy Green	X	X	X	X	X
Scotts® Speedy Green	X	X	X	X	X
True Temper Rotary	X	X	X	X	X

Advisory For Fertilizers Containing Iron:

Keep this product off sidewalks, patios, driveways, etc. This fertilizer may stain concrete and painted surfaces. If it comes in contact with concrete surfaces, 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.

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>.

OR

- Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-xx.com>

Each registrant shall substitute a unique alphanumeric identifier for "xx". This statement may be used only if the licensee establishes and maintains the Internet site: there is a clearly visible, direct hyperlink to a government website; and the Internet site contains no advertising or company specific information

- BROADLEAF WEEDS -

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

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. 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.

11/19

Sublabel 2	Institutional, ornamental, and residential sites with application by occupational users
-------------------	--

EH-1414 WEED & FEED

ACTIVE INGREDIENTS:

2,4-D, 2-ethylhexyl ester	1.108%
Mecoprop-p acid.....	0.167%
Dicamba acid.....	0.071%

OTHER INGREDIENTS:	98.654%
TOTAL	100.000%

THIS PRODUCT CONTAINS:

14.70 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.735%
 1.34 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton or 0.167%
 1.42 lbs. 3,6-dichloro-o-anisic acid equivalent per ton or 0.071%
 Isomer Specific by AOAC Methods
 TRIMEC® is a registered trademark of PBI/Gordon Corporation.

CAS Registry Numbers:

2,4-D CAS# 1928-43-4
 Mecoprop-p CAS# 16484-77-8
 Dicamba CAS# 1918-00-9

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ 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, P₂O₅ and K₂O 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.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional Precautionary Statements and First Aid.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 11 2005
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

2217-884

NET WEIGHT: 15, 16, 17, 18, 20, 25 or 30 POUNDS

EPA File Symbol No. 2217-xxx
 EPA EST. NO. 2217-KS-2
 MANUFACTURED BY:

pbi/gordon
corporation
An Employee-Owned Company
 1217 West 12th Street
 Kansas City, Missouri 64101
 1-800-821-7925

12/19



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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. When using this product, wear long-sleeved shirt, long pants, socks and shoes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

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 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.
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 information.	

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPP-p and 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP-p and 2, 4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

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

STORAGE & DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: *For Paper Bags, Plastic Bags, and Nonrefillable Bulk Bags* - Completely empty bag into application equipment. Then 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.

13/19

WHERE TO USE:

EH-1414 Weed & Feed is a Trimec® herbicide containing fertilizer, 2, 4-D, mecoprop-p, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorus, and potash should be applied according to soil tests or State Extension Service recommendations.

EH-1414 Weed & Feed is intended to be applied by commercial applicators, noncommercial users, 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 including but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities (including golf courses), and office buildings. 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.

EH-1414 Weed & Feed may be applied to newly seeded cool season turfgrass. Applications are recommended only after the third mowing or after the grass seedlings have tillered and have developed an adequate secondary root system.

EH-1414 Weed & Feed may be applied to newly established warm season turfgrass. Treatments should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations, and low application rates ($\frac{1}{2}$ of the recommendation for established turfgrass) are suggested.

A uniform broadcast distribution of product on the treated area is essential. Do not exceed the specified application rate for any area and use care in the application of this product within the dripline of trees, shrubs, and other ornamentals.

Do not use this product on dichondra, carpetgrass, creeping bentgrass, 'Floritam' St. Augustinegrass, or turf containing desirable clovers.

HOW MUCH TO APPLY:

For Kentucky bluegrass, fescue sop., perennial ryegrass, common bermudagrass, and zoysiagrass:

Apply 130-174 pounds of EH-1414 Weed & Feed per acre of established turfgrass. Or the equivalent application rates are 3.0—4.0 pounds of product per 1,000 square feet of turfgrass.

For St. Augustinegrass, centipedegrass, hybrid bermudagrass and colonial bentgrass:

Apply 87-109 pounds of EH-1414 Weed & Feed per acre of established turfgrass. Or the equivalent application rates are 2.0-2.5 pounds of product per 1,000 square feet of turfgrass.

The maximum application rate to turf is 1.3 pounds 2, 4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

Sequential or follow-up applications may be required for dense infestations of perennial and biennial weeds. Also, adverse environmental conditions prior or after application may reduce the effectiveness. If required, the treatment interval between the first and second applications should be approximately 30 days.

Drop spreaders, rotary spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product. 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. Refer to the rate table for the appropriate bag sizes and the area to be treated.

14/19

APPLICATION SUGGESTIONS:

1. Spring and fall applications are recommended for the best control. However, EH-1414 Weed & Feed can be applied any time broadleaf weeds are present and actively growing.
2. Mow the turfgrass 1 to 2 days before application.
3. Water the turfgrass thoroughly ($> \frac{1}{2}$ inch) at least 1 to 2 days before application.
4. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly ($< \frac{1}{4}$ inch) before application to provide maximum control.
5. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

CALIBRATION INSTRUCTIONS:

To provide proper distribution, calibrate spreader before application.

- ◆ For 2.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 500 square feet and adjust to apply at the rate of 1 pound of product per 500 square feet.
- ◆ For 2.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 400 square feet and adjust to apply at the rate of 1 pound of product per 400 square feet.
- ◆ For 3.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 333 square feet and adjust to apply at the rate of 1 pound of product per 333 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.
- ◆ For 3.8 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 260 square feet and adjust to apply at the rate of 1 pound of product per 260 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	Delivers ____ lbs. /1,000 sq. ft.							
	2.0 lbs.	2.5 lbs	3.0 lbs	3.2 lbs	3.4 lbs	3.6 lbs	3.8 lbs	4.0 lbs
LESCO® Rotary calibration gauge setting #	X	X	X	X	X	X	X	X
Ortho® Drop (5000)	X	X	X	X	X	X	X	X
Ortho® Rotary (6000)	X	X	X	X	X	X	X	X
Precision® Red Devil® Rotary	X	X	X	X	X	X	X	X
Quaker® Rotary	X	X	X	X	X	X	X	X
Republic® EZ Drop	X	X	X	X	X	X	X	X
Republic® EZ Grow	X	X	X	X	X	X	X	X
Republic® EZ Rotary	X	X	X	X	X	X	X	X
Scotts® Drop (PF3)	X	X	X	X	X	X	X	X
Scotts® Easy Green	X	X	X	X	X	X	X	X
Scotts® Speedy Green	X	X	X	X	X	X	X	X
True Temper Rotary	X	X	X	X	X	X	X	X

15/19

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, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.
15	2.0	7,500
	2.5	6,000
	3.0	5,000
	3.2	4,700
	3.4	4,400
	3.6	4,200
	4.0	3,750
16	2.0	8,000
	2.5	6,400
	3.0	5,300
	3.2	5,000
	3.4	4,700
	3.6	4,400
	4.0	4,000
17	2.0	8,500
	2.5	6,800
	3.0	5,700
	3.2	5,300
	3.4	5,000
	3.6	4,700
	4.0	4,250
18	2.0	9,000
	2.5	7,200
	3.0	6,000
	3.2	5,600
	3.4	5,300
	3.6	5,000
	4.0	4,500
20	2.0	10,000
	2.5	8,000
	3.0	6,700
	3.2	6,400
	3.4	5,800
	3.6	5,700
	4.0	5,000
24	2.0	12,000
	2.5	9,600
	3.0	8,000
	3.2	7,500
	3.4	7,100
	3.6	6,700
	4.0	6,000
25	2.0	12,500
	2.5	10,000
	3.0	8,300
	3.2	7,800
	3.4	7,400
	3.6	6,900
	4.0	6,250

	2.0	18,000
	2.5	14,400
	3.0	12,000
	3.2	11,300
	3.4	10,500
	3.6	10,000
	4.0	9,000
	2.0	18,500
	2.5	14,800
	3.0	12,300
	3.2	11,600
	3.4	10,900
	3.6	10,300
	4.0	9,250
	2.0	19,500
	2.5	15,600
	3.0	13,000
	3.2	12,200
	3.4	11,500
	3.6	10,800
	4.0	9,750
	2.0	20,000
	2.5	16,000
	3.0	13,300
	3.2	12,500
	3.4	11,800
	3.6	11,100
	4.0	10,000
	2.0	21,000
	2.5	16,800
	3.0	14,000
	3.2	13,100
	3.4	12,400
	3.6	11,700
	4.0	10,500
	2.0	22,500
	2.5	18,000
	3.0	15,000
	3.2	14,100
	3.4	13,200
	3.6	12,500
	4.0	11,300

Table 10

USE PRECAUTIONS:

- Do not use this product on dichondra, carpetgrass, creeping bentgrass, 'Floritam' St. Augustinegrass, or turf containing desirable clovers.
- Do not apply this product to newly seeded grasses until well-established or after the third mowing.
- Do not use this product on flowers, vegetables, groundcovers, gardens or landscape plantings including shrubs and trees. Do not exceed specified dosage for any area.
- This product will not prevent weed seeds from producing new plants.

17/19

Bag Size, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.
50	2.0	25,000
	2.5	20,000
	3.0	16,700
	3.2	15,600
	3.4	14,700
	3.6	13,900
	4.0	12,500

DISTRIBUTION AND SPREADER PATTERNS:

Always apply with a rotary or drop type spreader to distribute the granules evenly. Never apply by hand.

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 all non-lawn areas (house, gardens, etc.). One 50 pound bag covers up to 25,000 square feet.

SINGLE PASS DISTRIBUTION:

- For rotary spreaders: Operate at intervals corresponding to the swath width.
- For drop spreaders: Overlap the wheel tracks to ensure complete coverage.
- For best results, apply this product uniformly and avoid streaks, skips or overlaps. Walk at a steady pace to ensure even coverage. Close the spreader opening when turning to change directions or when stopping.

Advisory for Fertilizers Containing Iron:

Keep this product off sidewalks, patios, driveways, etc. This fertilizer may stain concrete and painted surfaces. If it comes in contact with concrete surfaces, 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.

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>.

OR

- Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-xx.com>

Each registrant shall substitute a unique alphanumeric identifier for "xx". This statement may be used only if the licensee establishes and maintains the Internet site: there is a clearly visible, direct hyperlink to a government website; and the Internet site contains no advertising or company specific information

USE PRECAUTIONS:

- Do not use this product on dichondra, carpetgrass, creeping bentgrass, 'Floritam' St. Augustinegrass, or turf containing desirable clovers.
- Do not apply this product to newly seeded grasses until well-established or after the third mowing.
- Do not use this product on flowers, vegetables, groundcovers, gardens or landscape plantings including shrubs and trees. Do not exceed specified dosage for any area.
- This product will not prevent weed seeds from producing new plants.

WEEDS CONTROLLED:

Dandelion, chickweed, plantain, and clover are controlled effectively with EH-1414 Weed & Feed. A partial list of susceptible weeds is shown below.

-BROADLEAF WEEDS -

Annual yellow sweet clover	Cinquefoil	Mexican weed	Spanishneedles
Aster	Clover, crimson	Milk vetch	Speedwell
Austrian field cress	Clover, hop	Mouse ear hawkweed	Spiny amaranth
Bedstraw	Clover, red	Moonwort	Spiny sowthistle
Beggar ticks	Clover, strawberry	Narrow leaf plantain	Spotted catsear
Betony, Florida	Clover, sweet	Nettle	Spotted spurge
Bird vetch	Clover, white	Orange hawkweed	Spurweed
Bitter winter cress	Cockle	Oxalis	Strawberry, India mock
Bitter cress, hairy	Creeping jenny	Parsley-pier	Tail nettle
Butterweed	Cudweed	Parsnip	Tansy ragwort
Black-eyed Susan	Curly dock	Spearwort	Tansy mustard
Black medic	Daisy, English	Pepperweed	Thistle
Black seed plantain	Daisy fleabane	Pigweed	Trailing crownvetch
Blessed thistle	Daisy, oxeye	Pinewoods bedstraw	Tumble mustard
Blood flower milkweed	Dandelion	Plains coreopsis	Tumble pigweed
Blue lettuce	Dichondra	Plantain	Venice mallow
Blue overlain	Dollar weed	Poison ivy	Virginia buttonweed
Braced plantain	False dandelion	Poison oak	Virginia pepperweed
Bristly ox tongue	False flax	Poor Joe	Wavyleaf bullthistle
Broadleaf dock	False sunflower	Prairie sunflower	Western clematis
Broadleaf plantain	Florida pulley	Prostrate knotweed	Wild aster
Buckhorn plantain	Calistoga	Prostrate pigweed	Wild carrot
Bulbous buttercup	Goldenrod	Prostrate spurge	Wild four-o'clock
Bull thistle	Ground ivy	Puncturevine	Wild garlic
Bull nettle	Gum weed	Pursuance, common	Wild geranium
Bur clover	Hairy fleabane	Ragweed	Wild lettuce
Burdock	Hawkweed	Red sorrel	Wild marigold
Burning nettle	Heal-all	Redroot pigweed	Wild onion
Bur weed	Heartleaf dry Mary	Red stem flare	Wild rape
Buttercup	Heath aster	Rough cinquefoil	Wild strawberry
Buttonweed	Henbit	Russian pigweed	Wild vetch
Canada thistle	Hoary cress	Scarlet pimpernel	Woodsorrel
Carolina geranium	Hoary plantain	Sheep sorrel	Woolly croton
Carpetweed	Hoary overlain	Shepherdspurse	Woolly plantain
Catch weed bedstraw	Knawel	Slender plantain	Wormseed
Catnip	Knotweed	Small flower galinsoga	Yarrow
Cat sear	Lambsquarters	Smooth dock	Yellow rocket
Chickweed, common	Lespedeza	Smooth pigweed	Yellowflower pepperweed
Chickweed, mouse ear	Mallow	Sorrel	and other broadleaf weeds
Chicory	Match weed	Sowthistle	

LIMITED WARRANTY AND DISCLAIMER:

FOR USE ONLY AS DIRECTED. THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. 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.

19/19

APPENDIX

I. Fertilizer Labeling Requirements in States:

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

OR

- Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-xx.com>

Each registrant shall substitute a unique alphanumeric identifier for "xx". This statement may be used only if the licensee establishes and maintains the Internet site: there is a clearly visible, direct hyperlink to a government website; and the Internet site contains no advertising or company specific information

- Typically a lawn 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 ___ pounds of nitrogen per 1,000 square feet. Consult your local Extension office for questions regarding a fertilizer program suitable to your geographical region.

II. Fertilizer Grades:

Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅, and K₂O include the following:

19-6-8	23-3-7	26-4-4	30-4-4
22-3-3	25-3-3	26-4-6	32-3-3
22-3-6	25-4-8	28-0-3	32-4-8
22-3-17	26-3-6	29-3-4	24-4-8
22-4-11		30-3-3	

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ 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	