

2217-884

4-4-2007

1/26



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

APR 4 2007

James L. Kunstman, Ph.D.  
Director of Regulatory Services  
PBI/Gordon Corporation  
Post Office Box 014090  
Kansas City, Missouri 64101

RE: Notification of General Label Revisions  
EPA Reg. No.: 2217-884  
Date of Submission: November 7, 2006

Dear Dr. Kunstman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated November 7, 2006, for the product EH-1414 Weed and Feed. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

2/26



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 2217-884	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EH-1414 Weed and Feed	PM# Product Manager—Team 23	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**NOTIFICATION**

APR 4 2007

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

**Notification per Pesticide Registration Notice (PRN) 98-10:**

- We propose to clarify the prohibition of use of this product on 'Floratam' variety of St. Augustinegrass (pages 4 and 16).
- We are adding a statement regarding typical nitrogen requirements for a lawn, and the quantity of nitrogen provided by an application of this product (pages 4 and 16).
- We ask to add three (3) advertising claims which may be presented on the container labels of one or more of our subregistrants (Appendix, page 11).

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container
		If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container	4. Size(s) Retail Container 14, 15, 16, 17, 18, 20, 25, 26, 28, 36, 37, 40, 42, 45, or 50 Pounds	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James L. Kunstman, Ph.D.	Title Director of Regulatory Services	Telephone No. (Include Area Code) 816-460-6292
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director of Regulatory Services	
4. Typed Name James L. Kunstman, Ph.D.	5. Date November 7, 2006	

3/26

**NOTIFICATION**

**APR 4 2007**

# Master Label for **EH-1414 Weed & Feed**

EPA Reg. No. 2217-884

Two (2) sublabels are presented as follows:

<b>Specific section of Master Label</b>	<b>Intended users of this specific sublabel</b>	<b>Begins Page Number:</b>
<b>Sublabel 1</b>	Residential sites and outdoor domestic use with applications by homeowners	<b>2</b>
<b>Sublabel 2</b>	Institutional, ornamental, and residential sites with application by occupational users	<b>10</b>

4/26

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

# EH-1414 WEED & FEED

NOTIFICATION

APR 4 2007

**ACTIVE INGREDIENTS:**

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

<b>OTHER INGREDIENTS:</b> .....	<b>98.654%</b>
<b>TOTAL</b>	<b>100.000%</b>

THIS PRODUCT CONTAINS:

14.70 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.735%  
 3.34 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 <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.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

See back panel for additional Precautionary Statements and First Aid

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

AP110706  
 EPA Reg. No. 2217-884  
 EPA EST. NO. 2217-KS-2  
 MANUFACTURED BY:





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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Harmful if 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	
<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. 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 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>
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 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.

6/26

## 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 and do not apply this product within the dripline of, or over surface roots of trees, shrubs, and other ornamentals.

Reseeding or overseeding areas may occur three (3) weeks after the application of this product.

## HOW MUCH TO APPLY:

### [option 1a]

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

Apply 2.5—4.0 pounds of product per 1,000 square feet of established turfgrass.

***For St. Augustinegrass (not 'Floritam'), centipedegrass, hybrid bermudagrass, and colonial bentgrass:***

Apply 2.0—3.0 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.

Generally, the lower application rates within the specified range will provide satisfactory control of annual broadleaf weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

Typically a lawn utilizes [xx] pounds of nitrogen per 1,000 sq. ft. per growing season. When applied as directed, this product provides [yy] pounds of nitrogen per 1,000 sq. ft. Contact your local Extension Service for information specific to your geographic region.

### [option 1b—specifically for 14 lb. bags]

[For use on: Kentucky bluegrass, fescue spp., perennial ryegrass, common bermudagrass, zoysiagrass, St. Augustinegrass, centipedegrass, hybrid bermudagrass, and colonial bentgrass.]

Apply 2.8 pounds of product per 1,000 square feet of turfgrass. A second application may be made in approximately 30 days. 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 drop 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.

**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.
14	2.0	7,000
	2.5	5,600
	2.8	5,000
	3.0	4,670
	3.2	4,375
	3.4	4,120
	3.6	3,890
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
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



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
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
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.	2.8 lbs	3.0 lbs	3.5 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

**APPENDIX:**

**I. Advertising claims and marketing phrases that may be presented on promotional materials and the container labels of supplemental registrants.**

- Northern and Southern Grasses Bluegrass, Fescue, Zoysia, Bermuda, St. Augustinegrass, Bentgrass, Centipede, Bahia, Perennial Ryegrass
- Treats Northern and Southern Grasses
- Kills xx+ Weed; Types, Even the Roots..
- Kills xx+ Weeds
- Especially effective on hard-to-kill weeds
- Kills broadleaf weeds in lawns
- Kills major broadleaf weeds, even the roots. And [brand name] is formulated to kill only the weeds, not the lawn. Use as directed to kill major broadleaf weeds in your lawn.
- Kills dandelion and many other broadleaf weeds.
- Use on Lawns to Kill the Toughest Weeds like Clover and dandelion.
- Tough weed killer
- Kills even the tough[est] broadleaf weeds [like clover, dandelion, oxalis]
- Destroys the hard-to-kill broadleaf weeds [like clover, dandelion; oxalis]
- Kills [major] broadleaf weeds [like clover, dandelion, oxalis]
- Provides broadleaf control
- Controls [Kills] clover, dandelion, plantain, chickweed and [other broadleaf,weeds] [others as listed]
- Clobbers clover
- Kills the root
- Kills weed roots!
- Kills more weeds
- Kills tough lawn weeds
- Consistently fast on: tough weeds like clover, plantain, ground ivy and spurge [various other weeds listed]
- Starts working on contact
- Our fastest formula ever
- [Superior][cool][all] weather performance
- Proven [all] [cool] weather performance
- For home lawn care
- For home lawns only
- For a beautiful weed-free lawn
- Helps keep lawns weed-free
- Kills the weeds, not the lawn
- Kills weeds, not lawn grasses
- Kills [down to] the root, [not the lawn]
- For use on lawns
- Targets weeds, leaves [grasses][the lawn] unharmed
- Guaranteed [Results] or Your Money Back\*
  - o If you are not satisfied with this product for any reason, send your written request for a refund to the address at left, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.

- Controls Dandelion, White Clover, Plantain, Chickweed, Spurge and Many Other Listed Weeds
- Greens in 72 Hours & Promotes Thick, Green Growth
- Contains Composite Timed-Release (CTR) Nitrogen for Extended Feeding!
- Kills Over xxx Weed Types
- Kills Weeds While Feeding Your Lawn
- Kills Weeds 2x Faster! (compared to previous formula)
- Encourages Quick Greening & Provides Extended Nitrogen Feeding up to 2 Months
- Kills xx+ Weed Types Including Roots
- Especially Effective on Hard-to-Kill Weeds
- Kills major broadleaf weeds including roots. And (brand name) is formulated to kill only the weeds, not the lawn. Use as directed to kill major broadleaf weeds in your lawn.
- Kills Weeds 2x Faster (compared to previous Weed & Feed)
- Our Fastest Weed Control Formula Ever! (compared to our previous Weed & Feed)
- Our Fastest Weed Killing Formula Ever! (compared to our previous Weed & Feed)
- New & Improved
- Apply When Weeds Are Actively Growing
- For use on: Kentucky bluegrass, fescue spp., perennial ryegrass, common bermudagrass, zoysiagrass, St. Augustinegrass, centipedegrass, hybrid bermudagrass and colonial bentgrass
- Kills Weeds Twice as Fast! (compared to previous Weed & Feed)
- Sta-Green Turf Note – Control Those Pesky Weeds
  - Many broadleaf weeds (dandelion, chickweed, henbit) germinate in the fall but are not visible in your lawn until spring. Applying (product name) in the fall can provide effective results, because smaller weeds are easier to control. If needed, you can make a follow-up application in the spring.
  
- Project Guide – For a thicker, greener, more beautiful lawn, follow (Product Program). It's easy to follow and can be started at anytime by simply applying the product that corresponds with the current season!
  
- (Product Name) is specially formulated to complement the phosphorus already present in some soils and give your turf the additional primary nutrients needed for a good turf feeding. A soil test can help you determine if your soil has an adequate supply of phosphorus and if this is the best product for your soil type. Proper watering and mowing practices along with regular feedings will help promote a beautiful green lawn.

[Controls][Kills][253][more than ###] weeds! (List of weeds may include the following):

14  
26

Amaranth, purple	Daisy, oxeeye	Mustard, indian,	Speedwell, snow
Amaranth, slender	Dandelion, common	Mustard, tansy	Speedwell, thymeleaf
Aster, heath	Dandelion, false	Mustard, tumble	Spiny amaranth
Aster, white heath	Day flower	Mustard, white	Spurge, spotted
Aster, purple	Deadnettle	Mustard, wormseed	Spurge, prostrate
Aster, white prairie	Dichondra	Nettle, stinging (burning)	Spurweed
Artichoke	Dock, broadleaf	Nettle, tall	Star of Bethlehem
Austrian fieldcress	Dock, curly	Nettle, wood	Strawberry, india mock
Bedstraw, Catchweed	Dogbane	Parsley-piert	Tansy ragwort
Bedstraw, smooth	Dogfennel	Parshnip	Tanweed
Bedstraw, Northern	Dollarweed (Pennywort)	Pearlwort	Thistle, blessed
Bedstraw, pinewoods	Dove weed	Pennycress (frenchweed)	Thistle, bull
Beggarticks, hairy	Elderberry	Pepperweed, perennial	Thistle, canada
Betony, Florida	Falseflax	Pepperweed, virginia (Peppergrass)	Thistle, flodman (prairie)
Bindweed, Field	False sunflower	Pigweed, prostate	Thistle, musk
Bindweed, Hedge	Fiddleneck	Pigweed, redroot	Thistle, platte
Bitter Wintercress	Filaree, redstem	Pigweed, russian	Thistle, plumeless
Bittercress, hairy	Filaree, whitestem	Pigweed, smooth	Thistle, russian
Bitterweed	Fleabanc, daisy (annual)	Pigweed, tumble	Thistle, scotch
Black-eyed Susan	Fleabane, rough	Pineapple weed	Thistle, wavyleaf
Black Medic	Galinsoga, hairy	Plains coreopsis (tickseed)	Thistle, yellow (horrible)
Blood flower milkweed	Galinsoga, smallflower	Plantain, blackseed	Trailing crownvetch
Blue lettuce	Goldenrod	Plantain, bracted	Velvetleaf
Brassbuttons	Ground ivy	Plantain, broadleaf	Vervain, blue
Bristly oxtongue	Groundsel	Plantain, buckhorn	Vervain, hoary
Broomweed	Gumweed	Plantain, hoary	Vervain, prostrate
Buckhorn	Hairy fleabane	Plantain, narrowleaf	Vervain, tall
Bullnettle	Hawkweed, meadow	Plantain, slender	Vetch, bird
Burclover	Hawkweed, mouseear	Plantain, woolly	Vetch, hairy
Burdock	Hawkweed, orange	Poison ivy	Vetch, milk
Burweed, lawn (spurweed)	Hawkweed, yellow	Poison oak	Vetch, narrowleaf
Buttercup, bulbous	Healall	Pokeweed	Vetch, wild
Buttercup, creeping	Heartleaf drymary	Prairie Sunflower	Virginia creeper
Buttonweed, common (poorjoe)	Hemp	Prickly lettuce (compass plant)	Western clematis
Buttonweed, virginia	Henbit	Prickly sida	Western salsify
Carolina geranium (wild)	Hoary cress	Prostrate knotweed	Wild aster
Carpetweed	Horsenettle	Puncturevine	Wild buckwheat
Catnip	Horseweed	Purslane, common	Wild carrot
Catscar, spotted (false dandelion)	Jimsonweed	Pusley, brazil	Wild four-o'clock
Chamber bitter	Johnny-Jumpup violet	Pusley, florida	Wild garlic
Chickweed, common	Knawel	Pusley, large flower	Wild lettuce
Chickweed, mouseear	Knotweed, prostrate	Ragweed, bur	Wild marigold
Chickweed, sticky	Kochia	Ragweed, common	Wild mustard (yellow rocket)
Chicory	Lambsquarters	Ragweed, lancleaf	Wild onion
Cinquefoil	Lcspedeza	Ragweed, western	Wild parsnip
Clover, crimson	Mallow, alkali	Redstem filaree	Wild radish
Clover, alyce	Mallow, bristly	Rough cinquefoil	Wild rape
Clover, hop	Mallow, common	Scarlet pimpernel	Wild strawberry
Clover, rabbit foot	Mallow, dwarf	Shepardspurse	Wild sweet potato
Clover, red	Mallow, venice	Smartweed, ladysthumb	Wild violet
Clover, strawberry	Marcela	Smartweed, pale	Woodsorrel, creeping
Clover, yellow sweet	Matchweed	Smartweed, pennsylvania	Woodsorrel, violet
Clover, white sweet	Mexicanweed	Smooth chaff-flower	Woodsorrel, yellow (Oxalis)
Clover, white	Moneywort	Smoothdock	Woolly croton
Cockle	Morningglory, bigroot	Sorrel, red (sheep)	Wormseed
Cocklebur	Morningglory, ivyleaf	Sowthistle, annual	Yarrow, common
Cocklebur, oriental	Morningglory, mexican	Sowthistle, spiny	Yarrow, western
Cocklebur, spiny	Morningglory, red	Spanish needles	Yarrow, yellow
Common mullein	Morningglory, tall	Speedwell, bi-lobed	
Corn Spurry	Morningglory, wolly	Speedwell, common	
Creeping Beggarweed	Mugwort	Speedwell, corn	
Creeping Jenny (creeping charlie)	Mustard, ball	Speedwell, ivyleaf	
Cupid shaving Brush	Mustard, black	Speedwell, persian	
Cudweed	Mustard, blue	Speedwell, purslane	
Daisy, English	Mustard, hedge	Speedwell, slender	

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**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%
<b>OTHER INGREDIENTS:</b> .....	<b>98.654%</b>
<b>TOTAL</b>	<b>100.000%</b>

**THIS PRODUCT CONTAINS:**

14.70 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.735%

3.34 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 <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.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

See back panel for additional Precautionary Statements and First Aid.

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

AP110706

EPA Reg. No. 2217-884

EPA EST. NO. 2217-KS-2

MANUFACTURED BY:



1212 W. J. 15th Street  
Kansas City, MO 64101

1-800-821-7925





**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	
<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. 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 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>
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 MCP-p and 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCP-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.

**WHERE TO USE:**

EH-1414 Weed & Feed is a Trimec<sup>®</sup> 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 (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, or over surface roots 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 spp., perennial ryegrass, common bermudagrass, and zoysiagrass:***

Apply 109-174 pounds of EH-1414 Weed & Feed per acre of established turfgrass. Or the equivalent application rates are 2.5—4.0 pounds of product per 1,000 square feet of turfgrass.

***For St. Augustinegrass (not 'Floritam), centipedegrass, hybrid bermudagrass and colonial bentgrass:***

Apply 87-130 pounds of EH-1414 Weed & Feed per acre of established turfgrass. Or the equivalent application rates are 2.0—3.0 pounds of product per 1,000 square feet of turfgrass.

Generally, the lower application rates within the specified range will provide satisfactory control of annual broadleaf weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for extreme environmental conditions, or for weeds beyond the appropriate growth stages.

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.

Typically a lawn utilizes [xx] pounds of nitrogen per 1,000 sq. ft. per growing season. When applied as directed, this product provides [yy] pounds of nitrogen per 1,000 sq. ft. Contact your local Extension Service for information specific to your geographic region.



**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

Bag Size, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.
26	2.0	13,000
	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

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 XXXX 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.
- Reseeding or overseeding treated areas may occur three (3) weeks after application of this product.

Amaranth, purple	Daisy, oxeye	Mustard, indian,	Speedwell, snow
Amaranth, slender	Dandelion, common	Mustard, tansy	Speedwell, thymeleaf
Aster, heath	Dandelion, false	Mustard, tumble	Spiny amaranth
Aster, white heath	Day flower	Mustard, white	Spurge, spotted
Aster, purple	Deadnettle	Mustard, wormseed	Spurge, prostrate
Aster, white prairie	Dichondra	Nettle, stinging (burning)	Spurweed
Artichoke	Dock, broadleaf	Nettle, tall	Star of Bethlehem
Austrian fieldcress	Dock, curly	Nettle, wood	Strawberry, India mock
Bedstraw, Catchweed	Dogbane	Parsley-piert	Tansy ragwort
Bedstraw, smooth	Dogfennel	Parsnip	Tanweed
Bedstraw, Northern	Dollarweed (Pennywort)	Pearlwort	Thistle, blessed
Bedstraw, pincywoods	Dove weed	Pennycress (frenchweed)	Thistle, bull
Beggarticks, hairy	Elderberry	Pepperweed, perennial	Thistle, canada
Betony, Florida	Falseflax	Pepperweed, virginia (Peppergrass)	Thistle, fiodman (prairie)
Bindweed, Field	False sunflower	Pigweed, prostate	Thistle, musk
Bindweed, Hedge	Fiddleneck	Pigweed, redroot	Thistle, platte
Bitter Wintercress	Filaree, redstem	Pigweed, russtian	Thistle, plumceless
Bittercress, hairy	Filaree, whitestem	Pigweed, smooth	Thistle, russian
Bitterweed	Fleabane, daisy (annual)	Pigweed, tumble	Thistle, scotch
Black-eyed Susan	Fleabane, rough	Pineapple weed	Thistle, wavyleaf
Black Medic	Gahnsoga, hairy	Plains concopsis (tickseed)	Thistle, yellow (horrible)
Blood flower milkweed	Gahnsoga, smallflower	Plantain, blackseed	Trailing crownvetch
Blue lettuce	Goldenrod	Plantain, bracted	Velvetleaf
Brassbuttons	Ground ivy	Plantain, broadleaf	Vervain, blue
Bristly oxtongue	Groundsel	Plantain, buckhorn	Vervain, hoary
Broomweed	Gumweed	Plantain, hoary	Vervain, prostrate
Buckhorn	Hairy fleabane	Plantain, narrowleaf	Vervain, tall
Bullnettle	Hawkweed, meadow	Plantain, slender	Vetch, bird
Burclover	Hawkweed, mouseear	Plantain, woolly	Vetch, hairy
Burdock	Hawkweed, orange	Poison ivy	Vetch, milk
Burweed, lawn (spurweed)	Hawkweed, yellow	Poison oak	Vetch, narrowleaf
Buttercup, bulbous	Healall	Pokeweed	Vetch, wild
Buttercup, creeping	Heartleaf drymary	Prairie Sunflower	Virginia creeper
Buttonweed, common (poorjoe)	Hemp	Prickly lettuce (compass plant)	Western clematis
Buttonweed, virginia	Henbit	Prickly sida	Western sida
Carolina geranium (wild)	Hoary cress	Prostrate knotweed	Wild aster
Carpetweed	Horsenettle	Puncturevine	Wild buckweat
Catnip	Horseweed	Purslane, common	Wild carrot
Catsear, spotted (false dandelion)	Jimsonweed	Pusley, brazil	Wild four-o'clock
Chamber bitter	Johnny-Jumpup violet	Pusley, florida	Wild garlic
Chickweed, common	Knawel	Pusley, large flower	Wild lettuce
Chickweed, mouseear	Knotweed, prostrate	Ragweed, bur	Wild marigold
Chickweed, sticky	Kochia	Ragweed, common	Wild mustard (yellow rocket)
Chicory	Lambsquarters	Ragweed, lancleaf	Wild onion
Cinquefoil	Lespedeza	Ragweed, western	Wild parsnip
Clover, crimson	Mallow, alkali	Redstem filaree	Wild radish
Clover, alyce	Mallow, bristly	Rough cinquefoil	Wild rape
Clover, hop	Mallow, common	Scarlet pimpernel	Wild strawberry
Clover, rabbit foot	Mallow, dwarf	Shepardspurse	Wild sweet potato
Clover, red	Mallow, venice	Smartweed, ladysthumb	Wild violet
Clover, strawberry	Marcela	Smartweed, pale	Woodsorrel, creeping
Clover, yellow sweet	Matchweed	Smartweed, pennsylvania	Woodsorrel, violet
Clover, white sweet	Mexicanweed	Smooth chaff-flower	Woodsorrel, yellow (Oxalis)
Clover, white	Moneywort	Smoothdock	Woolly croton
Cockle	Morningglory, bigroot	Sorrel, red (sheep)	Wormseed
Cocklebur	Morningglory, ivyleaf	Sowthistle, annual	Yarrow, common
Cocklebur, oriental	Morningglory, mexican	Sowthistle, spiny	Yarrow, western
Cocklebur, spiny	Morningglory, red	Spanish needles	Yarrow, yellow
Common mullcin	Morningglory, tall	Speedwell, bi-lobed	
Corn Spurry	Morningglory, wooly	Speedwell, common	
Creeping Beggardweed	Mugwort	Speedwell, corn	
Creeping Jenny (creeping charlie)	Mustard, ball	Speedwell, ivyleaf	
Cupid shaving Brush	Mustard, black	Speedwell, persian	
Cudweed	Mustard, blue	Speedwell, purslane	
Daisy, English	Mustard, hedge	Speedwell, slender	



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**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, P<sub>2</sub>O<sub>5</sub>, and K<sub>2</sub>O 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 <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	