

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

MAR 1 4 2007

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

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

Dear Dr. Kunstman:

Subject: EH-1414 Weed and Feed

Registration No. 2217-884

Application and Letter Dated March 6, 2007, Request To Amend Registration, by Adding "Suggestions and Instructions for Granular Application Equipment or Granular Spreaders", and by Adding a Number of

New Advertising Claims

The subject application to amend the registration of "EH-1414 Weed and Feed" with labeling reflecting: "suggestions and instructions for granular application equipment or Granular spreaders, and by adding a number of new advertising claims have been reviewed and found acceptable, provided that you:

- 1. On page 4, revise the directions: "the maximum application rate to turf is 1.3 pounds 2,4-D acid....", by also giving the pounds of this product per acre.
- 2. On page 4, revise the new claim that reads: "Typically a lawn.....region"., by adding the pounds of nitrogen per 1,000 sq. ft. per growing season and the pounds of nitrogen per 1,000 sq. ft. Note: The quantities per 1,000 sq. ft. must be expressed as a range to match the dosages specified on this label.
- 3. On page 11, Revise the claim "Kills Weeds 2x Faster (compared to previous Weed & Feed" to read: "Kills Weeds 2x Faster (compared to our previous Weed & Feed)".

Revise the claim "Sta-Green Turf Note —Control of Those Pesky Weeds, o Many Broadleaf weeds......in the spring." By deleting the claim: "because smaller weeds are easier to control.".

4. Submit one copy of the final printed labeling prior to shipping under the revised labeling.

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 this product under the revised labeling constitutes acceptance of these conditions, A stamped copy of the accepted labeling is enclosed for your records.

Sincerely yours, Joanne J. Miller

Joanne I. Miller

Product Manager (23)

Herbicide Branch

Registration Division (7505P)

Enclosure

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% 3.34 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton or 0.167%

international counterparts thereof: US Patent Numbers: xxxxxx

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> 0)	X%
Sulfur (S)	X%
x.x% free sulfur (S)	
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium ch	loride.
*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. pate	nts and

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

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

AP----

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

G pbl/condon An Employee Owned Company 1217 West 12th Street Kensas City, Missouri 64101 1-800-821-7925

ACCEPTED with COMMENTS In EPA Letter Dated:

MAR 1 4 2007 Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.



# 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> <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>
If swallowed:	<ul> <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>
	ct container or label with you when calling a poison control center or doctor or going for 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.

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#### **USE PRECAUTIONS:**

Do not use on dichondra, carpetgrass, 'Floratam' 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 'Floratam'), centipedegrass, hybrid bermudagrass, and colonial bentgrass:

Apply 2.0—3.0 pounds of product per 1,000 square feet of established turigrass.

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.

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#### 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).
- 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 [SPREADERS AND CALIBRATION]:**

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.

IMPORTANT: It is important to follow directions as indicated on this quality lawn care product as over-application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated. Be sure to check spreader before beginning, adjusting if necessary. Consult Owner's Manual. Never apply by hand.

**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.F
	2.0 2.5	7,000 5,600
	2.5	5,600
	2.8 3.0	5,000 4,670 4,375
14	3.0	4,670
	3.2	4,375
	3.4	4,120
į	3.6	3,890
. —		7.500
	2.0 2.5	7,500 6,000
	3.0	5,000
15	3.2	4,700
	3.4	4,400
ł	3.6	4,200
ŀ	4.0	3,750
	2.0	8,000
	2.5	6,400
	2.5 3.0	6,400 5,300
16	3.2	<u> </u>
[	3.4	4,700
	3.6	4,400
	4.0	4,000
	2.0	8,500
}.	2.5	6,800
I	3.0 3.2	5,700
17		5,300
<u> </u>	3.4	5,000
į.	3.6	4,700
-	4.0	4,250
	2.0	9,000
ŀ	2.5	7,200
ł	3.0	6,000
18	3.2	5,600
, ° ,	3.4	5,600 5,300
ŀ	3.6	5,000
ŀ	4.0	4,500
t		
	2.0	10,000
L	2.5	8,000
Ł	3.0	6,700
20 [	3.2	6,400
Ĺ	3.4	5,800
[	3.6	5,700
-	4.0	5,000
		10 500
}	2.0 2.5	12,500 10,000
+	3.0	8,300
25	3.2	7,800
-5	3.4	7,400
F		
-	3.6	6,900
}	4.0	6,250
F		
ľ		

Bag Size, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.
	2.0	7,500
	2.0 2.5	8,000
	3.0	8,700
26	3.2	8,100
	3.2 3.4	7,600
	3.6	7.200
i	4.0	6,500
	2.0	14,000
	2.5	11,200
	3.0	9,300
28	3.2	8,800 8,200
	3.4	8,200
	3.6	7,800 7,000
	4.0	7,000
	2.0	18,000 14,400
	2.0 2.5	14,400
	3.0	12.000
36	3.2	11,300 10,500
ļ	3.4	10,500
	3.6	10,000 9,000
}	4.0	3,000
	2.0	18,500
	2.5	14,800
	3.0	12,300
37	3.0 3.2 3.4	14,800 12,300 11,600 10,900
ļ.	3.4	10,900
ŀ		9,250
	7.0	5,230
	2.0 2.5	20,000
	2.5	16,000
40	3.0 3.2 3.4	13,300 12,500 11,800
40	3.2	11,000
ŀ	3.6	11,100
Ì	4.0	10,000
	1	
	2.0	21,000 16,800 14,000
1	2.5	16,800
42	3.0	14,000
42	3.2	13,100
	3.6	11 700
ļ	2.0 2.5 3.0 3.2 3.4 3.6 4.0	13,100 12,400 11,700 10,500
<u>[</u>	2.0	22,500
Į.	2.5 3.0 3.2	18,000 15,000
45	3.0	15,000
45	3.Z	13 200
<del> </del>	3.4 3.6	13,200 12,500
ľ	4.0	, 11,300
F		
	2.0	25,000
ļ.	2.5	20,000
-	3.0 3.2	16,700
50	3.2	15,600
	3.4	14,700
<u> </u>	3.6	13,900
1	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.

		Delivers_	lbs./1,000	sq. ft. ft.	
Spreader	2.0 lbs.	2.5 lbs.	2.8 lbs	3.0 lbs	3.5 lbs
LESCO® Rotary calibration gauge setting #	Х	X	Х	Х	Х
Ortho® Drop (5000)	Х	X	Х	Х	Χ
Ortho® Rotary (6000)	х	X	X	Х	Х
Precision® Red Devil® Rotary	Х	X	Х	Х	Х
Quaker® Rotary	Х	Х	X	Х	Х
Republic® EZ Drop	X	X	Х	×	X
Republic® EZ Grow	Х	X	Х	X	X
Republic® EZ Rotary	Х	X	Х	X	X
Scotts® Drop (PF3)	X	X	X	X	X
Scotts® Easy Green	X	Х	Х	Х	Х
Scotts® Speedy Green	Х	X	Х	Х	Х
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 <a href="http://www.aapfco.org/metal.htm">http://www.aapfco.org/metal.htm</a>.

#### 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

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## **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
- [Superjor][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 2 Times [X] Faster!\* (\*compared to our 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 Everl (compared to our previous Weed & Feed)
- Our Fastest Weed Killing Formula Ever! (compared to our prévious Weed & Feed)
- 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.

Amaranth, purple Daisy, oxeye Mustard, Indian. Speedwell, snow Speedwell, thymeleaf Amaranth, slender Dandelion, common Mustard, tansy Aster, heath Dandelion, false Mustard, tumble Spiny amaranth Aster, white heath Day flower Mustard, white Spurge, spotted Spurge, prostrate Deadnettle Aster, purple Mustard, wormseed Aster, white prairie Dichondra Nettle, stinging (burning) Spurweed Dock, broadleaf Star of Bethlehem Artichoke Nettle, tall Austrian fieldcress Dock, curly Nettle, wood Strawberry, India mock Bedstraw, Catchweed Dogbane Parsley-piert Tansy ragwort Dogfennel Parsnip Bedstraw, smooth Tanweed Bedstraw, Northern Dollarweed (Pennywort) Pearlwort Thistle, blessed Bedstraw, pineywoods Dove weed Pennycress (frenchweed) Thistle, bull Thistle, canada Beggarticks, hairy Elderberry Pepperweed, perennial Pepperweed, virginia (Peppergrass) Thistle, flodman (prairie) Betony, Florida Falseflax 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 Pigweed, smooth Thistle, russian Filaree, whitestem Bitterweed Fleabane, 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 ivv 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 Vetch, milk Hawkweed, orange Poison ivy Burweed, lawn (spurweed) Hawkweed, yellow Poison oak Vetch, narrowleaf Buttercup, bulbous Healall Pokeweed Vetch, wild Prairie Sunflower Buttercup, creeping Heartleaf drymary 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 buckweat Catnip Wild carrot Horseweed Purslane, common Catsear, spotted (false dandelion) Wild four-o-clock Jimsonweed Pusley, brazil Chamber bitter Johnny-Jumpup violet Pusley, florida Wild garlic Chickweed, common Wild lettuce Knawel Pusley, large flower Chickweed, mouseear Knotweed, prostrate Ragweed, bur Wild marigold Chickweed, sticky Wild mustard (yellow rocket) Kochia Ragweed, common Lambsquarters Chicory Ragweed, lancleaf Wild onion Cinquefoil Lespedeza Ragweed, western Wild parsnip Clover, crimson Redstem filaree Wild radish Mallow, alkali Clover, alyce Mallow, bristly Rough cinquefoil Wild rape Wild strawberry Clover, hop Mallow, common Scarlet pimpernel 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 Smooth chaff-flower Mexicanweed Woodsorrel, vellow (Oxalis) Clover, white Smoothdock Woolly croton Moneywort 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

#### 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.

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%

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.

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	
х.х% urea nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	X%
Soluble Potash (K <sub>2</sub> 0)	X%
Sulfur (S)	X%
x.x% free sulfur (S)	
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium ch	loride.
*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. pate international counterparts thereof: US Patent Numbers: xxxxxx	nts and

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 C A U T I O N

See back panel for additional Precautionary Statements and First Aid.

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

AP-----

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



ACCEPTED
with COMMENTS
In EPA Letter Dated:

CAS Registry Numbers:

2.4-D CAS# 1928-43-4

Mecoprop-p CAS# 16484-77-8 Dicamba CAS# 1918-00-9

MAR 1 4 2007

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

2211-884

# 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> <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>	
If swallowed:	<ul> <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>	
	ct container or label with you when calling a poison control center or doctor or going for 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.

#### 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 (½ 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, 'Floratam' 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 'Floratam), 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.

#### **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 (> ½ inch) at least 1 to 2 days before application.
- 4. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly (<¼ 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.

<u> </u>	Delivers lbs. /1,000 sq. ft.							
Spreader	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	Х	Х	Х	X	Х	Х	Х	Х
calibration gauge setting #		<u></u>			<u> </u>			<u> </u>
Ortho® Drop (5000)	X	X	Х	X	X	X	X	X
Ortho® Rotary (6000)	X	X	X	X	X	Х	X	X
Precision <sup>®</sup> Red Devil <sup>®</sup> Rotary	X	Х	Х	X	X	Х	X	X
Quaker <sup>®</sup> Rotary	X	Х	Х	X	X	X	Х	X
Republic® EZ Drop	X	X	Х	X	X	Х	X	X
Republic® EZ Grow	X	Х	X	X	Х	Χ	X	Х
Republic <sup>®</sup> EZ Rotary	X	X	Х	X	Х	X	Х	X
Scotts® Drop (PF3)	X	Х	X	X	X	X	X	X
Scotts® Easy Green	X	Х	X	Х	Х	X	X	Х
Scotts® Speedy Green	X	Х	X	X	Х	X	X	X
True Temper Rotary	X	Х	Х	X	X	Χ	X	X

**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.

	Application Rate, Lbs./1,000 Sq.Ft	Treated Area for This Bag Size, Sq.Ft
	2.0 2.5	7,500 6,000
	2.5	6,000
1	3.0	5,000
15	3.2	4,700
	3.4	4,400
	3.6	4,200
	4.0	3,750
	2.0	8,000
	2.5	6,400
	3.0	5,300
16	3.2	5,000
	3.4	4,700
	3.6	4,400
	4.0	4,000
	2.0	8,500
1	2.5	6,800
	3.0 3.2	5,700
17	3.2	5,300
	3.4	5,000
	3.6	4,700
ſ	4.0	4,250
	2.0	9,000
ŀ	2.5	7,200
	3.0	6,000
18	3.2	5,600
18	3.4	5,300
	3.6	5,000
ŀ	4.0	4,500
	2.0	10,000
	2.5	8,000
	3.0	6,700
20 [	3.2	6,400
	3.4	5,800
Į	3.6	5,700
!	4.0	5,000
	2.0	12,000
ŀ	2.5	9,600
}	3.0	8,000_
24	3.2	7,500
<b>~</b> }	3.4	7,100
ŀ	3.6	6,700
}	4.0	6,000
	2.0	12,500
}	2.5	10,000
25	3.0	8,300 7,800
25	3.2	7,800
-	3.4	7,400
	3.6	6,900
-	40	E 2EU
ļ.	4.0	6,250

Bag Síze, Lbs.	Application Rate, Lbs./1,000 Sq.Ft	Treated Area for This Bag Size, Sq.Ft.
	2.0	13,000 8,000
	2.5	8,000
26	3.0	8,700
	3.2	8,700 8,100 7,600
	3.4	7,600
	3.6	7,200
	4.0	6,500
	2.0 2.5	14,000
		11,200
00	3.0 3.2	9,300 8,800
28	3.2	9,000
	3.4	8,200
į	3.6	7,800
	4.0	7,000
	2.0	18,000
	2.5	14,400
	3.0	12,000
36	3.0 3.2	14,400 12,000 11,300 10,500 10,000
	3.4	10,500
ľ	3.6	10.000
į	4.0	9,000
		10.500
	2.0	18,500
	2.5	14,800 12,300 11,600
	3.0	12,300
37	3.2	11,600
	3.4	10.900
	3.6	10,300 9,250
,	4.0	9,250
	2.0	19,500
ŀ	2.5	15,600
}	3.0	13,000
39 (	3.2	12 200
1	3.4	12,200 11,500
<b> </b>	3.6	10.800
F	4.0	10,800 9,750
į	2.0	20,000
1	2.5	16,000
Ĺ	3.0	13,300
40	3.2	12,500
	3.4	11,800
ſ	3.6	11,100
	4.0	10,000
<del></del>	2.0	21,000
}	2.5	16,800
}	3.0	14,000
42	3.2	13,100
444	3.2	12,400
+	3.4	12,400
-	4.0	10,500
	2.0	22,500
ļ.	2.5	18,000
, <u>.</u> [	3.0	15,000
45	3.2	14,100
	3.4	13,200
	3.6	12,500
	4.0	11,300
<u> </u>		- Walter   W
-		
		<del></del>

21/25

Bag Size, Lbs.	Application Rate, Lbs./1,000 Sq.Ft	Treated Area for This Bag Size, Sq.Ft.	
	2.0	25,000	
<b></b>	2.0	20,000	
50	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 yy pound bag covers up to XXXX square feet.

IMPORTANT: It is important to follow directions as indicated on this quality lawn care product as over-application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated. Be sure to check spreader before beginning, adjusting if necessary. Consult Owner's Manual. Never apply by hand.

#### 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 <a href="http://www.aapfco.org/metal.htm">http://www.aapfco.org/metal.htm</a>.

#### OR

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

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, 'Floratam' 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.

Mustard, indian, Speedwell, snow Amaranth, purple Daisy, oxeye Amaranth, slender Dandelion, common Mustard, tansy Speedwell, thymeleaf Aster, heath Dandelion, false Mustard, tumble Spiny amaranth Mustard, white Aster, white heath Day flower Spurge, spotted Aster, purple Spurge, prostrate Deadnettle Mustard, wormseed Aster, white prairie Dichondra Nettle, stinging (burning) Spurweed Dock, broadleaf Nettie, tall Star of Bethlehem Artichoke 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 Thistle, bull Pennycress (frenchweed) Bedstraw, pineywoods Dove weed Pepperweed, perennial Beggarticks, hairy Elderberry Thistle, canada Pepperweed, virginia (Peppergrass) Betony, Florida Falseflax Thistle, flodman (prairie) Pigweed, prostate Thistle, musk Bindweed, Field False sunflower Bindweed, Hedge Fiddleneck Pigweed, redroot Thistle, platte Filaree, redstem Bitter Wintercress Pigweed, russian Thistle, plumeless Pigweed, smooth Thistle russian Bittercress, hairy Filaree, whitestem Fleabane, daisy (annual) Pigweed, tumble Bitterweed Thistle, scotch Black-eved Susan Fleabane, rough Pineapple weed Thistle, wayyleaf Black Medic Galinsoga, hairy Plains coreopsis (tickseed) Thistle, yellow (horrible) Galinsoga, smallflower Blood flower milkweed Plantain, blackseed Trailing crownvetch Blue lettuce Goldenrod Plantain, bracted Velvetleaf Plantain, broadleaf Brassbuttons Vervain, blue Ground ivy Plantain, buckhorn Vervain, hoary Bristly oxtongue Groundsel Vervain, prostrate Broomweed Gumweed Plantain, hoary Buckhorn Hairy fleabane Plantain, narrowleaf Vervain, tall Bullnettle Hawkweed, meadow Plantain, slender Vetch, bird Burclover Hawkweed, mouseear Plantain, woolly Vetch, hairy Burdock Poison ivy Vetch, milk Hawkweed, orange 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) Prickly lettuce (compass plant) Western clematis Hemp Buttonweed, virginia Henbit Prickly sida Western salsify Prostrate knotweed Wild aster Carolina geranium (wild) Hoary cress Carpetweed Horsenettle Puncturevine Wild buckweat Purslane, common Wild carrot Catnip Horseweed Catsear, spotted (false dandelion) Jimsonweed Pusley, brazil Wild four-o-clock Chamber bitter Johnny-Jumpup violet Pusley, florida Wild garlic Chickweed, common Pusley, large flower Wild lettuce Knawel Chickweed, mouseear Knotweed, prostrate Ragweed, bur Wild marigold Chickweed, sticky Kochia Ragweed, common Wild mustard (yellow rocket) Chicory Lambsquarters Ragweed, lancleaf Wild onion Cinquefoil Ragweed, western Wild parsnip Lespedeza 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 Smartweed, ladysthumb Clover red Mallow, venice Wild violet Clover, strawberry Marcela Smartweed, pale Woodsorrel, creeping Smartweed, pennsylvania Woodsorrel, violet Clover, yellow sweet Matchweed Smooth chaff-flower Clover, white sweet Mexicanweed Woodsorrel, yellow (Oxalis) Clover, white Woolly croton Мопеуwort Smoothdock Cockle Morningglory, bigroot Sorrel, red (sheep) Wormseed Cocklebur Morningglory, ivyleaf Sowthistle, annual Yarrow, common Cocklebur, oriental Morningglory, mexican Sowthistle, spiny Yarrow, western Cocklebur, spiny Spanish needles Morningglory, red Yarrow, yellow Common mullein Morningglory, tall Speedwell, bi-lobed Corn Spurry Speedwell, common Morningglory, wolly Creeping Beggarweed Speedwell, com Mugwort Creeping Jenny (creeping charlie) Mustard, ball Speedwell, ivvleaf Cupid shaving Brush Mustard, black Speedwell, persian Mustard, blue Speedwell, purslane Cudweed Daisy, English Mustard, hedge Speedwell, slender

## 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.

# I. Fertilizer Labeling Requirements in States:

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

#### OR

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

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%		
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	X%		
Soluble Potash (K <sub>2</sub> 0)	X%		
Sulfur (S)	X%		
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium ch	loride.		
*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. pater international counterparts thereof: US Patent Numbers: xxxxxx	nts and		