

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 17, 2018

Eric D. Smith Federal Registration Manager PBI/Gordon Corporation P.O. Box 014090 Kansas City, MO 64101-0090

Subject: Label Amendment

Product Name: EH-1400 Herbicide EPA Registration Number: 2217-856 Application Date: September 29, 2017

Decision Number: 534458

Dear Mr. Smith:

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

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

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

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

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with FIFRA section 6. If you have any questions, please contact Mindy Ondish by phone at 703-605-0723, or via email at ondish.mindy@epa.gov.

Sincerely,

Kathryn Montague, Product Manager 23

Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs

Enclosure

ACCEPTED 01/17/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 2217-856

| DITHIOPYR | GROUP | 3 | HERBICIDE |
|--------------------------------|-------|---|-----------|
| MECOPROP-P 2,4-D DICAMBA | GROUP | 4 | HERBICIDE |

[Note to Reviewer: MOA Box will only be presented in conjunction with Sublabel 1 on container labels]

EH-1400 HERBICIDE

EPA Reg. No. 2217-856

| ACTIVE INGREDIENTS: | |
|---------------------|-----------|
| 2,4-D | 0.64% |
| Mecoprop-p | 0.14% |
| Dicamba | |
| Dithiopyr | 0.19% |
| OTHER INGREDIENTS: | |
| TOTAL | 400 000 |

THIS PRODUCT CONTAINS:

- 12.8 lb 2,4-dichlorophenoxyacetic acid equivalent per ton.
- 2.8 lb (+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid equivalent per ton.
- 1.2 lb 3,6-dichloro-o-anisic acid equivalent per ton.
- 3.8 lb dithiopyr per ton.

Kansas City, Missouri 64101

Isomer Specific by AOAC Methods

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

| See attached booklet [inside pages] for complete Precautionary Statements including Storage and Disposal. OR | | | |
|--|---|--|--|
| See back panel for complete Precautionary Statements, including First Aid, and Directions for Use, including Storage and Disposal. | | | |
| Net Contents: EPA Est. No | | | |
| Company Name and Address: PBI/Gordon Corporation 1217 West 12 th Street | pbi/gordon corporation Employee-Owned | | |

SUBLABEL 1 Directions for Use intended for occupational users.

NOTICE: Read the entire label. Use only according to label directions. Before using this product, read the Warranty Section elsewhere on this label. If terms are not acceptable, return the unopened container at once.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

All loaders, applicators, and other handlers must wear:

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

User Safety Requirements

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

User Safety Recommendations

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

| First Aid | |
|-------------------------|--|
| If in eyes: | Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| If swallowed: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| If on skin or clothing: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice. |
| If inhaled: | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice. |

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.

Environmental Hazards

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

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

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

USE RESTRICTIONS:

- Do not enter or allow people (or pets) to enter the treated area until dusts have settled.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- If incorporation is accomplished by watering-in, do not enter or allow entry to the treated areas (except those involved in watering) until the watering-in is complete and the surface is dry.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Do not use this product on flowers, vegetables, groundcovers, gardens or landscape plantings with shrubs and trees. Do not exceed specified dosage for any area.
- Do not reseed, overseed or sprig treated areas for 8 weeks after application.
- Do not use clippings from treated areas for composting and/or mulching vegetables or fruit trees.
- Do not contaminate domestic or irrigation waters.
- Do not use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result.

PRODUCT INFORMATION

EH-1400 Herbicide provides broad-spectrum control of listed broadleaf weeds and annual grasses in established cool season or warm season turfgrasses. This product is effective in controlling over 200 established broadleaf weeds, such as dandelion, thistle and clover. This product provides preemergent control of annual grass weeds including crabgrass, goosegrass and barnyardgrass when applied before the emergence of crabgrass from the soil in established lawns.

Also, this product can provide late preemergent or early post emergent control of crabgrass only. This early post emergent control is limited, and the crabgrass control can be obtained only when this product is applied before the tillering stage of crabgrass. Post emergent crabgrass control will be obtained only when this product is applied before the first tiller stage of crabgrass.

The benefit of this product's early post emergent activity is that the user may have a longer period of 2 to 4 weeks to make applications to control crabgrass.

RESISTANCE MANAGEMENT

For resistance management, this product contains Group 3 and Group 4 herbicides. Any weed population may contain or develop plants naturally resistant to this product and other Group 3 or Group 4 herbicides.

The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

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

- Rotate the use of this product or other Group 3 or Group 4 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and
 uses historical information related to herbicide use, and that considers mechanical control
 methods, cultural (e.g., timing to favor the turf and not the weeds), biological (weed-competitive
 varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: 1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; 2) a spreading patch of non-controlled plants of a particular weed species; 3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or pest control advisor for additional pesticide resistancemanagement and/or integrated weed-management recommendations for specific types of turf and weed biotypes.
- For further information or to report suspected resistance, call 877-800-5556.

RESEEDING, OVERSEEDING, OR SPRIGGING

Reseeding, overseeding, or sprigging of treated areas within eight weeks after a single application of this product, or four months after the last application of a split application program totaling more than 1.25 lbs. dithiopyr per acre, may inhibit the establishment of desirable turfgrasses. Overseeding bermudagrass with perennial ryegrass may be made eight weeks after an application of this product.

For best results for annual grass control, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product.

When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed-to-soil contact.

PREEMERGENT AND EARLY POSTEMERGENT CONTROL OF CRABGRASS (DITHIOPR COMPONENT)

This product provides preemergent control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass in established lawns and ornamental turf.

This product can also provide early postemergent control of crabgrass only during the early stages of growth. Early postemergent crabgrass control will be obtained only when this product is applied prior to

the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf.

POSTEMERGENT CONTROL OF BROADLEAF WEEDS (2,4-D, MCPP-p and dicamba components)

This product provides postemergent control of more than 200 established broadleaf weeds as listed.

2,4-D, MCPP-p and dicamba are common names for three herbicide components formulated and marketed as Trimec® Herbicide. These herbicides are absorbed through the leaves and translocated to the roots. For adequate weed control, this product must come into contact with the leaves of broadleaf weeds.

- Mow lawn to normal height 1 to 2 days before application.
- Water lawn thoroughly at least 1 day before application to sustain moisture until next watering.
- Apply when weeds are young and actively growing, preferably in the morning when dew is on the
 grass. If grass is not moist at time of application, sprinkle lightly with water to hold the material on the
 broadleaf weeds.

EH-1400 Herbicide is recommended for use on the following established turf species: **Established Cool Season Turfgrasses -** Kentucky bluegrass, perennial ryegrass, fine fescues (red, chewings, and hard) and tall fescue, creeping bentgrass.

Established Warm Season Turfgrasses - Bahiagrass, bermudagrass, buffalograss, centipedegrass, zoysiagrass, St.Augustinegrass.

- Do not use this product on colonial bentgrass, dichondra, carpetgrass, or turfgrass when desirable clovers are present.
- Do not use this product on 'Floratam' St. Augustinegrass.
- The use of this product on certain varieties of fine fescues may result in undesirable turfgrass injury. Use of this product may result in undesirable injury on certain cultivars of fine fescues and not all cultivars have been tested. The following cultivars of fine fescues have demonstrated sensitivity to this product: 'Atlanta', 'Banner', 'Beauty',' Biljart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana',' Waldorf' and 'Waldina'.
- Do not use this product on golf course putting greens.

USE PRECAUTIONS

- This product may be used on seeded, sodded or sprigged lawns that are well established. The grass should have developed good root system and have received three (3) mowings following its seeding, sodding, or sprigging before it can receive the first application of this product.
- The use of EH-1400 Herbicide on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, chemical injury, disease, insects, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury.
 Allow turfgrass weakened by these stresses to recover before application of this product.

Tips for improved control:

• For broadleaf weed control: Do not irrigate the lawn for one day (24 hours) after application. Rainfall or irrigation (greater than 1/2 inch) at 2 to 7 days after application may optimize the weed control.

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|------------------------------------|---|---|---|--|
| | EH-1400 Herbicide will co | ontrol and/or suppress* the fo | ollowing weeds: | |
| Grassy Weeds: [9] | In i | | E (1/) 1 1 1 | |
| Annual Bluegrass* (Poa | Barnyardgrass | Crowfootgrass Foxtail (green | | |
| annua) Kikuyugrass* (seedling) | Annual Ryegrass Smutgrass (seedling) | Crabgrass (large, smooth, and Southern) | Goosegrass* | |
| | Smutgrass (seedling) | and Southern) | | |
| Broadleaf Weeds: [201] | Tax | | T | |
| Annual yellow sweetclover | Clover, white | Musk thistle | Spiny amaranth | |
| Aster | Cockle | Mustard | Spiny cocklebur | |
| Austrian fieldcress | Cocklebur | Narrowleaf plantain | Spiny sowthistle | |
| Bedstraw Beautiels | Common mullein | Narrowleaf vetch | Spotted catsear | |
| Beggarticks | Creeping jenny | Nettle | Spotted spurge | |
| Betony, Florida Bindweed, field | Cudweed Curly dock | Orange hawkweed Oriental cocklebur | Spurweed Stinging nettle | |
| Bird vetch | Daisy, English | Oxalis | Strawberry, India mock | |
| Bitter wintercress | Daisy fleabane | | Tall nettle | |
| | Daisy lleadane Daisy, oxeye | Parsley-piert | Tall nettle | |
| Bittercress, hairy Bitterweed | Daisy, oxeye Dandelion | Parsnip Pearlwort | Tansy ragwort | |
| Black-eyed Susan | Dichondra | Pennycress | Tansy ragwort Tansy mustard | |
| Black medic | Dogfennel | Peppergrass | Tanweed | |
| Black mustard | Dollarweed | Pepperweed | Thistle | |
| Blackseed plantain | False dandelion | Pigweed | Trailing crownvetch | |
| Blessed thistle | Falseflax | Pineappleweed | Tumble mustard | |
| Bloodflower milkweed | False sunflower | Pineywoods bedstraw | Tumble pigweed | |
| Blue lettuce | Fiddleneck | Plains tickseed | Velvetleaf | |
| Blue vervain | Florida pusley | Plantain | Venice mallow | |
| Bracted plantain | Frenchweed | Poison ivy | Virginia buttonweed | |
| Brassbuttons | Galinsoga | Poison oak Virginia creeper | | |
| Bristly oxtongue | Goathead | Pokeweed | Virginia creeper Virginia pepperweed | |
| Broadleaf dock | Goldenrod | Poorjoe | Wavyleaf bullthistle | |
| Broadleaf plantain | Ground ivy | Prairie sunflower | Western clematis | |
| Broomweed | Gumweed | Prickly lettuce | Western salsify | |
| Buckhorn | Hairy fleabane | Prickly sida | White mustard | |
| Buckhorn plantain | Hawkweed | Prostrate knotweed | Wild aster | |
| Bulbous buttercup | Healall | Prostrate pigweed | Wild buckwheat | |
| Bull thistle | Heartleaf drymary | Prostrate spurge | Wild carrot | |
| Bullnettle | Heath aster | Prostrate vervain | Wild four-o'clock | |
| Burclover | Hedge bindweed | Puncturevine | Wild garlic | |
| Burdock | Hedge mustard | Purslane, common | Wild geranium | |
| Burning nettle | Henbit | Ragweed | Wild lettuce | |
| Burweed | Hoary cress | Red sorrel | Wild marigold | |
| Buttercup | Hoary plantain | Redroot pigweed | Wild mustard | |
| Buttonweed | Hoary vervain | Redstem filaree | Wild onion | |
| Canada thistle | Horsenettle | Rough cinquefoil | Wild parsnip | |
| Carolina geranium | Jimsonweed | Rough fleabane | Wild radish | |
| Carpetweed | Knawel | Russian pigweed | Wild rape | |
| Catchweed bedstraw | Knotweed | Scarlet pimpernel | Wild sweet potato | |
| Catnip | Kochia | Scotch thistle | Wild vetch | |
| Catsear | Lambsquarters | Sheep sorrel | Woodsorrel | |
| Chickweed, common | Lespedeza | Shepherd's purse | Woolly croton | |
| Chickweed, mouseear | Mallow | Slender plantain | Woolly morningglory | |
| Chicory | Matchweed | Smallflower galinsoga | Woolly plantain | |
| Cinquefoil | Mexicanweed | Smooth dock | Wormseed | |
| Clover, crimson | Milk vetch | Smooth pigweed | Yarrow | |
| Clover, hop | Morningglory | Sorrel | Yellow rocket | |
| Clover, red | Mouseear hawkweed | Sowthistle | Yellowflower pepperweed | |
| Clover, strawberry | Mugwort | Spanish needles | 1 | |
| Clover, sweet | 1 | Speedwell | | |

HOW TO APPLY EH-1400 HERBICIDE

This product may be applied as a single application or as split applications in the spring, early summer, or fall. This product should be applied before the germination of annual grasses.

WHEN TO APPLY EH-1400 HERBICIDE

Spring Applications

Established Lawns: This product is a preemergent herbicide to control crabgrass (smooth and large) plus other susceptible annual grasses and postemergent control for broadleaf weeds.

Application of this product must occur before the germination and emergence of the crabgrass and other annual grasses from the soil. For the best results in the spring, apply this product one to two (1 to 2) weeks before the expected emergence of crabgrass. Do not expect adequate control of crabgrass with single applications made later than four (4) weeks after germination.

When the period of germination for crabgrass and other weeds listed on this label extends into early summer, then a second application can be made at 6 to 10 weeks after the initial application.

The duration of residual weed control from this product will be directly related to the total amount of product applied and the performance will vary by local conditions.

Newly Seeded Areas: When establishing a new lawn of Kentucky bluegrass, perennial ryegrass and/or tall fescue, and other turfgrass species, wait until the grass is well established (3 mowings) before applying this product.

Use Program 1 for preemergent control at sites where turfgrass is cut relatively high (e.g., residential lawns). This program provides three to five (3 to 5) months of preemergent crabgrass control. This program may also provide early post emergent control of crabgrass. However, post emergent crabgrass control will be obtained only when this product is applied before the first tiller stage of crabgrass.

Use Program 2 for preemergent control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides four to six (4 to 6) months of preemergent crabgrass control. This program may also provide early post emergent control of crabgrass. However, post emergent crabgrass control will be obtained only when this product is applied before the first tiller stage of crabgrass. Use rate restrictions:

- New York State: In New York State, dithiopyr is a restricted use product listed according to the Environmental Conservation Law, Section 326.2. This provision limits this product for use by commercial pesticide applicators only at no more than 6 lb of product per 1,000 sq.ft. per year (0.5 pound of dithiopyr per acre per year), and is prohibited from use in Nassau and Suffolk Counties. Use only according to label instructions. The minimum interval for split applications is 30 days.
- Other States: Do not apply more than 4.5 pounds of product per 1000 square feet of turfgrass per application. If necessary, a second application may be made no sooner than 30 days after the first. Do not apply more than 9 pounds of product per 1000 square feet per year. [note to reviewer: the following information may be omitted from the final printed label: 4.5 pounds of this product contains 1.25 lb 2,4-D (ae), 0.27 lb mecoprop-p (ae), 0.12 lb dicamba (ae), and 0.37 lb dithiopyr.]

| Table 1. Use rates for preemergent control of annual grasses and postemergent control of broadleaf weeds. | | | | |
|---|--------------------------------------|--------------------------------------|--|--|
| REGION | PROGRAM 1 (Lbs. Per 1,000 sq.ft.) | PROGRAM 2 (Lbs. Per 1,000 sq.ft.) | | |
| New York State only | 3.0 lb | 4.5 lb | | |
| North | 3 .0 lb | 4.5 lb | | |
| Transition | 4.5 lb | 3.0 lb + 3.0 lb split application | | |
| South | 3.0 lb + 3.0 lb split application | 4.0 lb + 4.0 lb split application | | |
| Coastal South | 3.5 lb + 3.5 lb split application | 4.0 lb + 4.0 lb split application | | |

| West 3.0 lb to 4.5 lb | 3.5 lb + 3.5 lb split application |
|-----------------------|-----------------------------------|
|-----------------------|-----------------------------------|

North: All states not included below.

Transition: DE, KS, KY, MD, MO, NJ, VA southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT,

NY, & RI.

South: AL, AR, GA, LA, MS, NC, NM, OK, SC, TN & TX.

Coastal South: HI, FL & southern coastal areas of AL, GA, LA, MS, NC, SC & TX.

West: AZ, CA & NV. In this climatically diverse region, use the higher rates in local areas with longer crabgrass

seasons.

Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the higher use rates listed in Program 2 of Table 1 to provide control of crabgrass through the early part of the next spring.

The fall application may be followed by an appropriate spring application.

Use of split (half-rate) applications spaced 6 to 8 weeks apart may provide improved weed control. Use the higher use rates when the expected weed infestations are dense when applications are made early, and/or longer residual control is desired (See Program 2 of Table 1).

RAINFALL/IRRIGATION:

Do not irrigate the lawn for one day (24 hours) after application. Rainfall or irrigation (greater than 1/2 inch) at 2 to 7 days after application may optimize the weed control.

APPLICATION EQUIPMENT

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass area.

[Begin Optional Language

(Note to Supplemental Registrants: Select the appropriate bag size and present only the information provided for that bag size on your product labeling. Also, equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels.)

Choose one of these application or distribution patterns:

- 1. **Single Pass -** Operate the equipment at intervals corresponding to the width or swath of the spreader. For drop spreaders, overlap the wheel tracks to ensure complete coverage. Close the spreader openings when turning to change directions or when stopping.
- 2. **Double Pass -** Reduce the application rate by one-half of the specified rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. Close the spreader openings when turning to change directions or when stopping.
- 3. **Cross Hatching -** Reduce the application rate by one-half of the specified rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. For the second trip, operate the spreader perpendicular to the wheel tracks or the spreader pattern of the first trip. Close the spreader opening when turning to change directions or when stopping.

CALIBRATION INSTRUCTIONS:

- 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 3.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 285 square feet and adjust to apply at the rate of 1 pound of product per 285 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.
- For 4.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 225 square feet and adjust to apply at the rate of 1 pound of product per 225 square feet.

SPREADER SETTINGS

Note: Spreader settings will be presented on the final printed labels.

The above spreader settings are approximate. The age and condition of spreader, speed of operation and evenness of terrain may require slightly different settings for desired coverage.

End Optional Language]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food feed, seeds or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. 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: Paper and plastic bags: Nonrefillable container. Do not reuse or refill this container. 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.

WARRANTY

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on this label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricane), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Sellers election, one of the following:

- 1. Refund of purchase price paid by Buyer or User for product bought, or
- 2. Replacement of amount of product used.

To the extent consistent with applicable law, seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent consistent with applicable law, in no case shall Seller be liable for consequential or incidental damages or losses.

SUBLABEL 2

Directions for Use intended for outdoor residential use only.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

| First Aid | | | |
|---|--|--|--|
| If in eyes: | Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. | | |
| If swallowed: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. | | |
| If on skin or clothing: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice. | | |
| Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice. | | | |
| Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556 | | | |

Environmental Hazards

This pesticide may be toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

USE RESTRICTIONS:

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until dusts have settled.

- If incorporation is accomplished by watering-in, do not enter or allow entry to the treated areas (except those involved in watering) until the watering-in is complete and the surface is dry.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed or for research purposes.
- Do not use this product on flowers, vegetables, groundcovers, gardens or landscape plantings with shrubs and trees. Do not exceed specified dosage for any area.
- Do not use clippings from treated areas for composting or for mulching vegetables or fruit trees.
- Do not contaminate domestic or irrigation waters.
- Do not use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result.
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this product directly to your lawn, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.

PRODUCT DESCRIPTION

EH-1400 Herbicide is a combination herbicide and fertilizer formulated to provide control of listed annual grasses and broadleaf weeds commonly found in home lawns. EH-1400 Herbicide contains three components: a preemergent herbicide, a lawn fertilizer, and a broadleaf weed killer.

- The preemergent herbicide can be applied to established turfgrass to control crabgrass goosegrass, foxtails, and other undesirable annual grasses as listed.
- The mixed fertilizer contains slow release nutrients that may extend the availability for turfgrass uptake.
- The broadleaf herbicide will control over 200 lawn weeds including dandelion, chickweed, thistle and clover.

WHERE TO USE

EH-1400 Herbicide may be used on the following established turf species: Established Cool Season Turfgrass:

Kentucky bluegrass creeping bentgrass perennial ryegrass fine fescues (hard fescue, chewings fescue and red fescue) tall fescue

Established Warm Season Turfgrass:

bahiagrass bermudagrass buffalograss centipedegrass zoysiagrass and St. Augustinegrass (except 'Floratam')

Do not use EH-1400 Herbicide on dichondra, carpetgrass or Colonial bentgrass.

Do not use this product on turfgrass where desirable clovers are present.

Use of this product may result in undesirable injury on certain cultivars of fine fescues and not all cultivars have been tested. The following cultivars of fine fescues have demonstrated sensitivity to this product: 'Atlanta', 'Banner', 'Beauty', 'Biljart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana',' Waldorf' and 'Waldina'.

Guidelines to follow:

This product may be used on seeded, sodded or sprigged lawns that are well established. The grass should have developed a good root system and have received at least two mowings following its seeding, sodding, or sprigging before it can receive the first application of this product.

The use of EH-1400 Herbicide on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, chemical injury, disease, insects, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury. Allow turfgrass weakened by these stresses to recover before application of this product.

| WEEDS CONTROLLED | | | | | | |
|---|--|---|---|--|--|--|
| | EH-1400 Herbicide will co | ntrol and/or suppress* the fo | llowing weeds: | | | |
| Grassy Weeds: [9] | | | | | | |
| Annual Bluegrass* (Poa annua) Kikuyugrass* (seedling) | Barnyardgrass Annual Ryegrass Smutgrass (seedling) | Crowfootgrass Crabgrass (large, smooth, and Southern) | Foxtail (green and yellow) Goosegrass* | | | |
| Broadleaf Weeds: [201] | | | | | | |
| Annual yellow sweetclover | Clover, white | Musk thistle | Spiny amaranth | | | |
| Aster | Cockle | Mustard | Spiny cocklebur | | | |
| Austrian fieldcress | Cocklebur | Narrowleaf plantain | Spiny sowthistle | | | |
| Bedstraw | Common mullein | Narrowleaf vetch | Spotted catsear | | | |
| Beggarticks | Creeping jenny | Nettle | Spotted spurge | | | |
| Betony, Florida | Cudweed | Orange hawkweed | Spurweed | | | |
| Bindweed, field | Curly dock | Oriental cocklebur | Stinging nettle | | | |
| Bird vetch | Daisy, English | Oxalis | Strawberry, India mock | | | |
| Bitter wintercress | Daisy fleabane | Parsley-piert | Tall nettle | | | |
| Bittercress, hairy | Daisy, oxeye | Parsnip | Tall vervain | | | |
| Bitterweed | Dandelion | Pearlwort | Tansy ragwort | | | |
| Black-eyed Susan | Dichondra | Pennycress | Tansy mustard | | | |
| Black medic | Dogfennel | Peppergrass | Tanweed | | | |
| Black mustard | Dollarweed | Pepperweed | Thistle | | | |
| Blackseed plantain | False dandelion | Pigweed | Trailing crownvetch | | | |
| Blessed thistle | Falseflax | Pineappleweed Tumble mustard | | | | |
| Bloodflower milkweed | False sunflower | Pineywoods bedstraw Tumble pigweed | | | | |
| Blue lettuce | Fiddleneck | Plains tickseed Velvetleaf | | | | |
| Blue vervain | Florida pusley | Plantain Venice mallow | | | | |
| Bracted plantain | Frenchweed | Poison ivy | Virginia buttonweed | | | |
| Brassbuttons | Galinsoga | Poison oak | Virginia creeper | | | |
| Bristly oxtongue | Goathead | Pokeweed | Virginia pepperweed | | | |
| Broadleaf dock | Goldenrod | Poorjoe | Wavyleaf bullthistle | | | |
| Broadleaf plantain | Ground ivy | Prairie sunflower | Western clematis | | | |
| Broomweed | Gumweed | Prickly lettuce | Western salsify | | | |
| Buckhorn | Hairy fleabane | Prickly sida | White mustard | | | |
| Buckhorn plantain | Hawkweed | Prostrate knotweed | Wild aster | | | |
| Bulbous buttercup | Healall | Prostrate pigweed | Wild buckwheat | | | |
| Bull thistle | Heartleaf drymary | Prostrate spurge Prostrate vervain | Wild farm a'alask | | | |
| Bullnettle Burclover | Heath aster | Prostrate vervain Puncturevine | Wild four-o'clock | | | |
| | Hedge bindweed | | Wild garlic | | | |
| Burdock | Hedge mustard Henbit | Purslane, common | Wild geranium Wild lettuce | | | |
| Burning nettle | 1 | Ragweed Red sorrel | | | | |
| Burweed Buttercup | Hoary cress Hoary plantain | Redroot pigweed | Wild marigold Wild mustard | | | |
| Buttonweed | Hoary vervain | Redstem filaree | Wild mustard Wild onion | | | |
| Canada thistle | Horsenettle | Rough cinquefoil | Wild parsnip | | | |
| Carolina geranium | Jimsonweed | Rough fleabane | Wild radish | | | |
| Carpetweed | Knawel | Russian pigweed | Wild rage | | | |
| Catchweed bedstraw | Knotweed | Scarlet pimpernel | Wild sweet potato | | | |
| Catnip | Kochia | Scotch thistle | Wild vetch | | | |
| Catsear | Lambsquarters | Sheep sorrel | Woodsorrel | | | |
| Chickweed, common | Lespedeza | Sheperdspurse | Woolly croton | | | |
| Official Continuity | Loopedeza | опорегазрагае | vvooliy orotori | | | |

| Chickweed, mouseear | Mallow | Slender plantain | Woolly morningglory | |
|---|-------------------|-----------------------|-------------------------|--|
| Chicory | Matchweed | Smallflower galinsoga | Woolly plantain | |
| Cinquefoil | Mexicanweed | Smooth dock | Wormseed | |
| Clover, crimson | Milk vetch | Smooth pigweed | Yarrow | |
| Clover, hop | Morningglory | Sorrel | Yellow rocket | |
| Clover, red | Mouseear hawkweed | Sowthistle | Yellowflower pepperweed | |
| Clover, strawberry | Mugwort | Spanishneedles | | |
| Clover, sweet | | Speedwell | | |
| *Suppression is denoted with an asterisk. | | | | |

WHEN TO APPLY

A. Established lawns:

This product may be applied as a single application or as split applications in the spring, early summer, or fall.

For crabgrass and other listed annual grasses: This product is a preemergent herbicide to control crabgrass (smooth, southern and large) and other susceptible annual grasses. Spring applications should coincide with the period of maximum weed germination.

Application of this product must occur before the emergence of crabgrass from the soil.

For the best results in the spring, apply this product one to two (1 to 2) weeks before the expected germination of crabgrass. When the period of germination for crabgrass and other weeds listed on this label extends into early summer, then a second application can be made at 6 to 10 weeks after the initial application.

This product may also provide early post emergent control of crabgrass. However, post emergent crabgrass control will be obtained only when this product is applied before the first tiller stage of crabgrass.

Broadleaf weeds present at the time of application will be controlled.

All summer grasses do not germinate at the same time. If the application schedule does not coincide with the normal germination period of the annual grasses listed on this label, then weed control results may be poor or erratic. Do not expect adequate control with applications made later than four (4) weeks after crabgrass germination.

This product is not effective against established annual grass weeds, sedges, and perennial grass weeds.

The use rates for a single application and split applications presented in Table 2 can be made at 6 to 10 weeks after the initial application. Use the higher use rates when the expected weed infestations are dense and/or when applications are made early and longer residual control is desired (See Table 2).

For broadleaf weed control:

Best results are obtained during the spring and fall when broadleaf weeds are present, young and actively growing under adequate soil moisture and favorable temperatures (50° to 80°F). Applications during unusually cool weather or hot and dry conditions can reduce weed control. Also, applications during hot weather (above 80°F) and dry conditions may cause turfgrass injury.

Avoid applications to St. Augustinegrass during the summer months (June to September) because turfgrass injury/discoloration may occur.

At the time of application, moisture on the weed leaves from dew, rainfall or irrigation/watering aids in control.

B. New lawns, Reseeding and Sprigging:

New lawns: To establish a new lawn of Kentucky bluegrass, perennial ryegrass, and/or fescues, this product may be applied two (2) weeks after the first sign of germination of the turfgrass. For other turfgrass, wait until the turfgrass has been moved two to three (2 to 3) times before applying this product.

Reseeding: Do not apply this product prior to eight (8) weeks before seeding.

Sprigging: The sprigging of turfgrass into areas previously treated with this product should be delayed until eight (8) weeks from the time of application. Sprigging before eight (8) weeks may injure or prevent the establishment of newly sprigged turfgrass.

HOW MUCH TO USE

- Apply this product uniformly over the lawn. An uneven application can decrease weed control or
 cause turf injury. Use a drop or rotary spreader designed to apply granular fertilizers. Avoid using
 drop spreaders that deliver this product in narrow, concentrated bands. Avoid streaking patterns,
 skips or excessive overlaps because poor weed control or turfgrass injury may result.
- Apply this product when the wind is calm. Wind can affect the product's distribution and result in uneven weed control.
- Apply the proper amount. Over application may result in turf injury.

Typically a lawn utilizes 1 to 4 lb of nitrogen per 1,000 sq.ft. per growing season. When applied as directed, this product provides XX lb of nitrogen per 1,000 sq.ft. Contact your local Extension Service for information specific to your geographic region.

[Table Presentation Option 1]

| Table 1. Use rates for preemergent control of annual grasses and broadleaf weeds in cool season turfgrass and warm season turfgrass. | | | | | |
|--|--|--|--|---|--|
| Partial listing of weeds, but not limited to: | Pounds of product/ 1,000 sq.ft. | Maximum number of applications per year | Interval after the first application | Comments | |
| I. Single Application | | | | | |
| Crabgrass, foxtail, goosegrass, barnyardgrass, crowfootgrass, spurge, purslane, clover | 3.0 to 4.5 pounds of product/1,000 sq.ft. | 2 | | Apply in the spring before weed seed germination | |
| Chickweed, henbit, speedwell, bittercress, shepherd's purse and other winter annuals | 3.0 to 4.5 pounds of product/1,000 sq.ft. | 2 | | Apply in late summer or early fall before weed seed germination | |
| II. Split Applications | | | | | |
| Crabgrass, foxtail, goosegrass, crowfootgrass, barnyardgrass, spurge, purslane, clover | 3.0 to 3.5 plus 3.0 to 3.5 pounds of product/1,000 sq.ft. | 2 | 6 to10 weeks | Apply in the spring before weed seed germination | |
| Chickweed, henbit, speedwell, bittercress, shepherd's purse and other winter annuals | 3.0 to 3.5 plus 3.0 to 3.5 pounds of product/1,000 sq.ft. | 2 | 6 to10 weeks | Apply in late summer or early fall before weed seed germination | |

Do not apply more than 4.5 pounds of product per 1000 square feet of turfgrass per application. If necessary, a second application may be made no sooner than 30 days after the first. Do not apply more than 9 pounds of product per 1000 square feet per year. [note to reviewer: the following information may be omitted from the final printed label: 4.5 pounds of this product contains 1.25 lb 2,4-D (ae), 0.27 lb mecoprop-p (ae), 0.12 lb dicamba (ae), and 0.37 lb dithiopyr.]

| Table 2. Use rates for preemergent control of annual grasses and broadleaf weeds in New York State. | | | | |
|---|--|--|--|---|
| Partial listing of weeds, but not limited to: | Pounds of product/ 1,000 sq.ft. | Maximum number of applications per year | Interval after the first application | Comments |
| Single Applications | | | | |
| Crabgrass, foxtail, goosegrass, barnyardgrass, crowfootgrass, spurge, purslane, clover | 3.0 pounds of product/1,000 sq.ft. | 1 | | Apply in the spring before weed seed germination |
| Chickweed, henbit, speedwell, bittercress, shepherdspurse and other winter annuals | 3.0 pounds of product/1,000 sq.ft. | 1 | | Apply in late summer or early fall before weed seed germination |

New York State: Do not exceed 3 pounds of product/1,000 sq.ft. per year (0.25 pound of dithiopyr per acre per year)

[Table Presentation Option 2]

[Restatement and combination of Tables 1 and 2 which may be used when commercial product uses maximum application rate of 3 pounds/1000 sq.ft.]

Table 3. Use rates for preemergent control of annual grasses and broadleaf weeds in cool season turfgrass and warm season turfgrass.

| Partial listing of weeds, but not limited to: | Comments | Pounds of product/ 1,000 sq.ft. | Maximum number of applications per year | Interval after the first application (optimal) |
|--|--|------------------------------------|---|--|
| Crabgrass, foxtail, goosegrass, barnyardgrass, crowfootgrass, spurge, purslane, clover | Apply in the spring before weed seed germination | 2.0 | 2 (1 in New York State) | 6 to10 weeks |
| Chickweed, henbit, speedwell, bittercress, shepherdspurse and other winter annuals | Apply in late summer or early fall before weed seed germination | 3.0 pounds of product/1,000 sq.ft. | | |

Do not apply more than 3 pounds of product per 1000 square feet of turfgrass per application. If necessary, a second application may be made no sooner than 30 days after the first. Do not apply more than 6 pounds of product per 1000 square feet per year.

New York State: Do not exceed 3 pounds of product/1,000 sq.ft. per year (0.25 pound of dithiopyr per acre per year).

[Table Presentation Option 3]

[Restates existing label text and reduces the maximum use rate in New Jersey to accommodate a 32% nitrogen fertilizer carrier and New Jersey's maximum 0.9 lb N/1000 ft2/application.]

Table 4. Use rates for preemergent control of annual grasses and broadleaf weeds in cool-season and warm-season turfgrass.

| Partial listing of weeds, but not limited to: | Pounds of product/1,000 sq.ft. | Maximum number of applications per year | Comments |
|--|---|--|---|
| Crabgrass, foxtail, goosegrass, barnyardgrass, crowfootgrass, spurge, purslane, clover | In New York State: 3.0 pounds of product/1,000 sq.ft. | 1 | Apply in the spring before weed seed germination |
| | In [New Jersey]: 2.8 pounds of product/1,000 sq.ft. | 2* | |
| | All Other States: 3.0 to 4.5 pounds of product/1,000 sq.ft. | 2* | |
| Chickweed, henbit, speedwell, bittercress, shepherdspurse and other winter annuals | In New York State: 3.0 pounds of product/1,000 sq.ft. | 1 | Apply in late summer or early fall before weed seed germination |
| | In [New Jersey]: 2.8 pounds of product/1,000 sq.ft. | 2* | |
| | All Other States: 3.0 to 4.5 pounds of product/1,000 sq.ft. | 2* | |

In New York State: Do not exceed 3 pounds of product/1,000 sq.ft. per year (0.25 pound of dithiopyr per acre per year).

In New Jersey: Do not apply more than 2.8 pounds of product per 1000 square feet of turfgrass per application. Do not apply more than 5.6 pounds of product per 1000 square feet per year.

In All Other States: Do not apply more than 4.5 pounds of product per 1000 square feet of turfgrass per application. Do not apply more than 9 pounds of product per 1000 square feet per year. [Note to Reviewer: the following information may be omitted from the final printed label: 4.5 pounds of this product contains 1.25 lb 2,4-D ae, 0.27 lb mecoprop-p ae, 0.12 lb dicamba ae, and 0.37 lb dithiopyr.]

* A second application may be made no sooner than 30 days after the first. However making a second application 6 to 10 weeks after the first application, is suggested for longest weed control.

RAINFALL/ IRRIGATION:

Do not irrigate the lawn for one day (24 hours) after application. Rainfall or irrigation (greater than 1/2 inch) at 2 to 7 days after application may optimize the weed control.

[Begin Optional Language

(Note to Supplemental Registrants: Select the appropriate bag size and present only the information provided for that bag size on your product labeling. Also, equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels.)

CALIBRATION INSTRUCTIONS and SUGGESTED SPREADER SETTINGS

- Follow the instructions of equipment (spreader) manufacturer for adjusting the spreader settings.
- 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.

This 15 (other retail sizes) pound bag treats up to 5,000 sq.ft. of turfgrass.

• For 3.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 285 square feet and adjust to apply at the rate of 1 pound of product per 285 square feet.

This 18 (other retail sizes) pound bag treats up to 6,000 sq.ft. of turfgrass.

• 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.

This 12 (other retail sizes) pound bag treats up to 5,000 sq.ft. of turfgrass.

• For 4.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 225 square feet and adjust to apply at the rate of 1 pound of product per 225 square feet.

This 11 pound bag treats up to 5,000 sq.ft. of turfgrass.

| Approximate settings to apply this product at a rate of xxx lb per 1,000 sq.ft. | | | | | |
|---|---------|-----------------------------------|---------|--|--|
| Brand name of drop spreaders | Setting | Brand name of rotary spreaders | Setting | | |
| XXX | XXX | XXX | XXX | | |

OR

[The [SuperGreen] rate may not be used in [New Jersey]. In [New Jersey], set the spreader to the appropriate [Green] setting to apply 0.90 lb of nitrogen per 1,000 sq.ft. (2.8 lb of product per 1,000 sq.ft.). At this rate, this bag will cover 5,333 sq.ft.]

| Spreader Settings | | | | |
|------------------------------|--|---|--|--|
| Brand name of drop spreaders | [SuperGreen] rate 0.96 lb N/1,000 sq.ft. (Covers 5,000 sq.ft.) | [Green] rate 0.90 lb N/1,000 sq.ft. (Covers 5,333 sq.ft.) | | |
| XXX | XXX | XXX | | |

The above spreader settings are approximate. However, age and condition of spreader, speed of operation and evenness of terrain may require slightly different settings for desired coverage.

[This XX lb bag covers YYYY sq ft. Use the settings above to apply at a rate of ZZ lb per 1,000 sq ft.]

Note: Spreader settings will be presented on final printed labels.

End Optional Language]

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food feed, seeds or other pesticides.

PESTICIDE DISPOSAL AND OTHER CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on this label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricane), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Sellers election, one of the following:

- 3. Refund of purchase price paid by Buyer or User for product bought, or
- 4. Replacement of amount of product used.

To the extent consistent with applicable law, seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent consistent with applicable law, in no case shall Seller be liable for consequential or incidental damages or losses.

APPENDIX

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

Herbicide Benefit Claims:

- Kills Dandelion
- Controls Crabgrass and Fertilizes
- Controls [Kills] [names of weeds from label weed list] and other broadleaf weeds [and many other listed broadleaf weeds].
- Prevents crabgrass, [and] kills broadleaf weeds, [and feeds your lawn] in one step
- 3 in 1: Prevents crabgrass, kills broadleaf weeds and fertilizes
- Prevents Crabgrass [from germinating.]
- Kills major broadleaf weeds [as listed]
- Controls grass and broadleaf weeds!
- Kills lawn weeds as listed.
- Control Dandelion, Crabgrass & More [As Listed]
- Kills [Controls] Over XXX [Listed] Broadleaf Weeds [As Listed] & Crabgrass -- Prevents Other [Listed] Grass Weeds [As Listed] From Germinating
- Kills Broadleaf Weeds [As Listed] & Prevents Grass Weed Germination
- . Kills to the root!
- Kills tough lawn weeds! As listed
- Prevents crabgrass and kills broadleaf weeds

Fertilizer Benefit Claims:

- Fertilize Once for Whole Season Feeds and greens with slow release fertilizer for up to four months.
- Feeds and greens with slow release fertilizer for up to three months.
- Season long feeding! [up to 5 months]
- Feeds your lawn with timed-released nitrogen for extended greening
- Feeds [2x Longer] [Twice as Long] Compared to [Vigoro Ultra Turf Turf Fertilizer] [Sta-Green Phosphorus-Free Lawn Fertilizer]
- High-Performance fertilizer contains 5% iron for deep greening.
- Long lasting-feeds up to 5 months.
- Greens Quickly and feeds up to 5 months
- Time-release nitrogen feeds and enriches the soil resulting in a thick, green, strong lawn. Contains Composite Timed-Released (CTR)** Nitrogen for Extended Feeding.
- Contains 5% Iron for Deep Greening
- Greens Quicker, Feeds Longer* *Compared to Sta-Green Phosphorus-Free Weed & Feed
- Greens Fast, Feeds Twice As Long* -- Up To 5 Months *Compared to Sta-Green Phosphorus-Free Weed & Feed
- Feeds 2x longer!* *than Vigoro® Lawn Fertilizer
- Why fertilize the/your lawn?
- While it is easy to see that/a satisfying deep green/greening when you fertilize, regular feedings [can] actually do much more...
- Promote a deep and dense root system that is better able to reach water and find nutrients during tough heat & drought, so lawn stays greener, longer and bounces back faster
- Thicken lawn with new/additional blades of grass, making it more resistant to bare spots and thinning
- Help prevent weeds by making it difficult for weed(s) [seeds in the air] to find soil to root, [as well as]/and crowd out existing weed(s) [seeds in the soil]
- Feed every 5 months for optimal results
- [icon] Vigoro® Super Green LawnTM Fertilizer [Apply anytime during the growing season]
- [icon] Vigoro® Super GreenTM Lawn Fertilizer Plus X-tended Weed Control [Apply anytime weeds are actively growing* *maximum of 2 applications per year]

- Phosphorus Free!
- [Icon] Unfed Lawn v.[vs.] [Icon] Regularly fed Lawn/4 annual feedings
- [Icon] Unfed Lawn
- [lcon] [1] [2] [3] [4] annual feeding[s]
- Spreader Settings
- Icon Broadcast/Rotary Spreader
- Icon Drop Spreader

General Marketing Claims:

- XX pounds covers up to sq.ft.
- DIMENSION® is a registered trademark of Dow AgroSciences, L.L.C.
- TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.
- Use where weeds are actively growing.
- · Apply when weeds are [actively] growing
- [Feed[s]] [XXXX pounds] covers [up to] YYYY sq. ft.
- Apply in Spring And Fall
- Money Back Guarantee
- Why Sta-Green® Ultra? When it comes to your lawn, we know what matters a lush, green lawn that lasts all season long. With 5% iron and a high level of controlled-release nitrogen, Sta-Green Ultra premium lawn fertilizers green quicker and feed longer than ordinary lawn fertilizers. STA-GREEN ULTRA FERTILIZERS – PERFORMANCE YOU CAN TRUST, GUARANTEED.
- THE STA-GREEN PROMISE. YOUR SATISFACTION GUARANTEED OR YOUR MONEY BACK! If you use Sta-Green Ultra Phosphorus-Free Weed & Feed as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.
- Beautiful Lawns Since 1924
- Works the first time or your money back! [icon]
- Apply to a wet lawn
- Use on a wet lawn
- [Home Depot logo] Garden Club [note: Vigoro products are exclusively sold at Home Depot and the Garden Club Claim will only be used on Vigoro branded products]
- Membership is free! [insert web address]
- Determine size of area to be treated
- Measuring/Measure your lawn
- How to Measure Your Lawn [ICON]
- Vigoro Guarantee [note: To be optionally used in conjunction with the guarantee "If for any reason you, the consumer, are not satisfied after using this product, you are entitled to get your money back. Simply send us proof of purchase and we will mail you a refund check promptly."]
- Visit us on the internet or call our customer satisfaction hotline [insert company address/phone number/website]
- Icon computer mouse
- Icon computer
- Icon phone
- Distributed/Sold/Manufactured/Guaranteed by/for [insert company information]
- Superscript used is first letter of run code on end of container

Referrals to Other Products Used Sequentially:

- Project Guide
- 3 Simple Steps To A Lush, Green Lawn
 - 1.SELECT THE RIGHT FERTILIZER. Vigoro® Super GreenTM products are specifically formulated to provide both a quick and long-lasting feeding. One application provides the lawn nutrients needed to grow thick and green. They're formulated with 5% iron for deep greening and coated nitrogen for an extended, even feeding up to 5 months!

- 2.USE A QUALITY SPREADER. Spreaders can be calibrated to accurately apply all granular lawn care products.
- 3.SWEEP OFF HARD SURFACES. Vigoro Super Green products are formulated with extra iron for deep greening. They may stain concrete surfaces, so it is important to sweep off any product spilled on hard surfaces before watering in.

2. State mandated fertilizer labeling requirements:

[Note to Supplemental Registrants: Please select the statements relevant to the areas of the country in which your specific product is registered and sold; if any of these statements are relevant to your labeling, please place in the Directions for Use under the heading "State Restrictions"]

| XX% |
|-----|
| |
| |
| X% |
| X% |
| X% |
| |
| |

Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium chloride.

*A portion of the urea has been coated to provide x.x% coated slow-release nitrogen.

This product and/or its manufacture is covered by one or more of the following U.S. patents and international counterparts thereof: US Patent Numbers: xxxxxx

[Note: Fertilizer grades with nutrient contents expressed as the percentages of N, P2O5 and K2O may include the following: 23-3-7 or x-x-x. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.]

- California, Oregon, Washington: "[When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.]Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm"
- Florida: "Apply only to actively growing turf."
- Florida: "Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.
- Maryland: "This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area."
- New Jersey: "In the state of New Jersey, this product may be used only when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary pursuant to a soil test conducted by a laboratory identified pursuant to subsection b. of section 6 of P.L.2010, c.112 (C.58:10A-66) and performed no more than three years before the application, and pursuant to the associated annual fertilizer recommendation issued by the New Jersey Agricultural Experiment Station at Rutgers, the State University; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is in accordance with the standards and requirements established under the "Soil Erosion and Sediment Control Act," P.L.1975, c.251 (C.4:24-39 et seq.) and the rules and regulations adopted pursuant thereto; 3) Reestablishing or repairing a turf area; or 4) Delivering liquid or granular fertilizer under the soil surface, directly to the feeder roots."

- New Hampshire: In the state of New Hampshire, this product may only be used on 1) Establishing new lawns, for repairing a lawn, for seeding, or for use when a soil test indicates a phosphorus deficiency.
- Virginia: "In the state of Virginia, this product may be used only on 1) Newly established turf areas from sod or seed during the first growing season; 2) Turf areas being repaired or renovated, and; 3) Turf areas where soil tests performed within the past three years indicate nutrient deficiency."
- [Virginia, Florida, Maryland, others] DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN. [AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK INTO YOUR LAWN/GARDEN.] [Note to Supplemental Registrant: The bracketed part of this statement is not required for liquid products.]
- [For products containing Iron:] Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.
- If the fertilizer guarantee contains iron, the following statement must appear: This product contains secondary nutrient iron. Iron may stain concrete and should not be applied on dry or water dampened concrete and should be removed from these areas promptly after applications by sweeping or blowing. Do not wash off with water.
- [Note to Supplemental Distributor: In Kentucky if the product supplies less than 1lb of Nitrogen per application, include the following:] A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing XX pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program."
- Supplemental applications of lawn fertilizer are needed to achieve a minimum of 1 pound of nitrogen per 1,000 sq.ft.

DOCUMENT CONTROL INFORMATION

- 1. Unique Label Identifier: 002217-00856.20180112.amend-proposed-clean
- **2. Reason for Issue:** Reorganize sections of the label within the Directions for Use. Based on previous guidance from EPA reviewers, we have moved previously approved restrictions from the "Use Precautions" section into the "Use Restrictions" section to ensure all restrictions are grouped together. All fertilizer information in the label was moved into a new section in the appendix entitled "State Mandated Fertilizer Requirements". Update referral statement and section headings, including "General Precautions and Restrictions" to "Use Restrictions", to maintain consistency within our market labels. Add state mandated fertilizer statements. Delete obsolete language. Correct typographical errors.

Internal Usage Notes

Sublabel 1. Directions for Use intended for occupational users Associated Container Label: Supplemental Distributors

Sublabel 2. Direction for Use intended for outdoor residential use only

Associated Container Label: Supplemental Distributors