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

EPA United States Environmental Protection Office of Pesticide Programs

JUL 1 9 2007

James L. Kunstman, Ph.D. Director of Regulatory Services PBI/Gordon Corporation P.O. Box 014090 Kansas City, MO 64101

Subject: Amendments EPA Reg. No.: 2217-887 EH-1428 Herbicide

Dear Dr. Kunstman,

2217-887

The Agency has received your application for an amendment, dated April 4, 2007.

Your request to add advisory statements regarding the sensitivity of Bermudagrass is acceptable. We also note the revisions to the Environmental Hazards and Directions for Use sections of the label, as well as revisions to the application rate description, which are in compliance with the 2,4-D Reregistration Eligibility Decision (RED), and are acceptable. A modification under the Use Tips section, changing the rainproof [rain fast] statement to indicate that watering or rain 3 hours after application will not wash away effectiveness is also acceptable.

**Optional Marketing Claims:** 

- 1. Remove the word "superior" from the "Superior Overnight Results" statement under the Speed section.
- 2. Remove the word "superior" from "Superior [cool][all] weather performance under the Weather section.

The six statements added to "Other" section of the marketing claims on this draft label are acceptable.

The label described above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided the above modifications are made. This labeling supersedes all previous accepted labeling for this product.

Please submit one (1) copy of the final printed label before the product is released for shipment. If you have any questions, please contact Kathryn Montague (703-305-1243 or <u>montague.kathryn/acepa.gov</u>).

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Product Manager 23 Herbicide Branch Registration Division (7505P)

### EH-1428 HERBICIDE

### ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt	0.253%
Quinclorac	0.121%
Dicamba, dimethylamine salt	0.029%
Sulfentrazone	0.015%
INERT INGREDIENTS:	<u>99.582%</u>
TOTAL	100.000%

THIS PRODUCT CONTAINS:

0.018 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 0.210%
0.010 lb. 3,7-dichloro-8-quinolinecarboxylic acid per gallon or 0.121%
0.002 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.024%
0.001 lb. N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]methanesulfonamide per gallon or 0.015%
Isomer Specific by AOAC Method.

[NOTE: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then we ask to add a referral statement and present the substatement on the back panel: See back panel for substatement of ingredient statement.]

### **KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See back panel for additional Precautionary Statements

### NET CONTENTS: 16, 24, 32, 40 and 64 Fluid Ounces, One Gallon and 1.3 Gallon

APxxxxxx EPA Reg. No. 2217-887 EPA Est. No. 2217-KS-1 MANUFACTURED BY: Corporation An Employee-Owned Company 1217 West 12th Street Kennes City. Missioni 64001 Telephone: 1-800-821-7925

### ACCEPTED with COMMENTS In EPA Letter Dated:

JUL 1 9 2007 Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

2217-889

EPA Reg. No. 2217-887 EH-1428 Herbicide Amendment 04/04/07 Page 1 of 16



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

### **PRECAUTIONARY STATEMENTS**

#### Hazards To Humans & Domestic Animals:

**CAUTION:** Causes moderate eye injury. Avoid contact with eyes or clothing. Wear protective eyewear. Harmful if swallowed. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves. It is recommended that safety glasses include front, brow and temple protection.

Wash thoroughly with soap and water after handling. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

[Optional text for Containers over 1 gallon and less than 5 gallons:] Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

First Aid		
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>	
If in eyes:	<ul> <li>Hold eyes 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 for treatment advice.</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 advice.	

### **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.

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

### SUBLABEL 1:

### DIRECTIONS FOR USE

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

Keep people and pets off treated areas until dry.

### **General Precautions and 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 sprays have dried.

#### For home lawn care:

EH-1428 Herbicide is a ready-to-use (RTU) product intended for "spot" treatment of individual broadleaf and grass weeds by homeowners on residential lawns. This product should be applied to lawns containing the following species of grass: Kentucky bluegrass, Perennial ryegrass, Fescue species (including tall, red, and fine leaf varieties), Bermudagrass<sup>1</sup>, buffalograss and Zoysiagrass.

<sup>1</sup>Application to bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to bermudagrass when daytime temperatures exceed 85° F.

EH-1428 Herbicide should <u>not</u> be used on lawns containing bentgrass, St Augustinegrass, bahiagrass, centipedegrass, or carpetgrass. Do <u>not</u> use on dichondra or lawns with desirable clovers or legumes, on vegetable gardens, fruits, or ornamentals (flowers, trees, groundcovers, hedges, landscape/flower beds and shrubs)

[options for different size containers]

- This 32 fl. oz. (1.0 quart) retail container size treats approximately 250 weeds or up to 250 sq. ft.
- This 128 fl. oz. (1.0 gallon) retail container size treats approximately 1,000 weeds or up to 1,000 sq. ft.
- This 1.3 gallon retail container size treats approximately 1,300 weeds or up to 1,300 sq. ft.

### WEEDS CONTROLLED:

EH-1428 Herbicide will control or suppress the following broadleaf and grass weeds. Partial weed lists are presented below:

Broadleaf Weeds				
Bedstraw	Innocence (Blue-eyed Mary)	Purple cudweed		
Black medic	Knotweed	Purslane		
Buckhorn	Lambsquarters	Ragweed		
Burdock	Lawn burweed	Redweed		
Chicory	Lespedeza	Sheep sorrel		
Chickweed	Mallow	Shepherdspurse		
Clover	Morningglory	Speedwell		
Corn speedwell	Old world diamond flower	Spurge		
Dandelion	Peppergrass	Wild carrot		
Dock	Pigweed	Wild garlic		
Ground ivy	Plantain	Wild lettuce		
Healall	Poison ivy	Wild onion		
Henbit	Poison oak	Yarrow		

Grass Weeds			
Crabgrass	(large and smooth)		
Foxtail	(green, giant and yellow)		
Yellow nutsedge			

### HAND SPRAYER PRODUCT

(Directions & Storage and Disposal)

- 1. Shake well.
- 2. Connect trigger sprayer. Unscrew and discard the white cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
- 3. Prime Sprayer: Turn the sprayer nozzle one-half turn counter-clockwise. Hold the sprayer lower than the bottle and squeeze the trigger several times until it sprays. Adjust the nozzle to coarse spray pattern to minimize wind drift. (graphic)
- 4. Spray just enough [EH-1428 Herbicide] [product] to lightly cover [broadleaf and grass] weeds. *Excessive spraying can injure some lawns.* Do not apply when daytime temperatures are above 85° F as lawn injury can occur. (graphic) Spray only the weeds, not the entire lawn.
- 5. Weeds will begin wilting and browning overnight.

### **USE TIPS**

- Some hard-to-kill weeds may require re-treatment. Wait at least 3 weeks between applications — some weeds can take that long to die.
- Rainproof [Rain fast] rain or watering 8 3 hours after application will not wash away effectiveness. [If rainfall occurs within-8 3 hours of application, the product should be reapplied.]
- > Do not allow spray to drift onto desirable plants since injury may result.

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. Store in original container in an area inaccessible to children and pets.

### DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-XXX-XXXX for disposal instructions. Never place unused product down any indoor or outdoor drain.

### TRIGGER SPRAYER PRODUCT

(Directions & Storage and Disposal)

- 1. Shake well.
- 2. Adjust nozzle to coarse spray pattern to minimize wind drift. (graphic)
- Spray just enough [EH-1428 Herbicide] [product] to lightly cover [grass and broadleaf] weeds. *Excessive spraying can injure some lawns.* Do not apply when daytime temperatures are above 85°F as lawn injury can occur. (graphic) Spray only the weeds, not the entire lawn.
- 4. Weeds will begin wilting and browning overnight.

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. Store in original container in an area inaccessible to children and pets.

### DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-XXX-XXXX for disposal instructions. Never place unused product down any indoor or outdoor drain.

### **USE TIPS**

- Some hard-to-kill weeds may require re-treatment. Wait at least 3 weeks between applications some weeds can take that long to die.
- Rainproof [Rain fast] rain or watering-8– 3 hours after application will not wash away effectiveness. [If rainfall occurs within 8– 3 hours of application, the product should be re-applied.]
- Do not allow spray to drift onto desirable plants since injury may result.

### [Optional Directions for Use]

### CLAIMS, DIRECTIONS AND STORAGE AND DISPOSAL FOR THE POWER PUMP

Patent Pending

[Revolutionary (NEW) Power Pump<sup>™</sup> [Spray] • Works like a pressure sprayer • Ready to Pump and Spray • Refillable • Power Pump Pressure Sprayer • Pump & Spray Your Weeds Away • Rest Your Trigger Finger]

EH-1428 Herbicide kills more than [number] types of [grass and broadleaf] [lawn] weeds down to the root. [ALTERNATE: EH-1428 Herbicide kills all major [grass and broadleaf] [lawn] weeds down to the root. And EH-1428 Herbicide is formulated to kill only the weeds, not the lawn.] And the revolutionary Power Pump [Spray] eliminates the need to squeeze a trigger sprayer over and over again. The Power Pump [Spray] works like a pressure sprayer - just pump it a few times and spray. And the Power Pump [Spray] can be refilled up to 5 times with EH-1426 Herbicide [brand name] for incredible value!

**Use to Spot Treat:** Bedstraw, Black medic, Buckhorn, Canada Thistle, Chickweed, Chicory, Clover, Crabgrass, Cudweed, Curly dock, Dandelion, Dollarweed, English daisy, Filaree, Fleabane, Foxtail, Ground ivy, Heal-all, Henbit, Knotweed, Lambsquarters, Lespedeza, Matchweed, Morningglory, Mustard, Oxalis, Pennywort, Pepperweed, Pigweed, Plantain, Poison ivy, Poison oak, Prickly lettuce, Purslane, Ragweed, Sheep sorrel, Shepherdspurse, Speedwell, Spurge, Wild carrot, Wild garlic, Wild lettuce, Wild onion, Yarrow, Yellow Nutsedge and more!

- CONNECT WAND HOSE TO POWER PUMP [SPRAY] BOTTLE. Unwrap the wand. Unscrew and discard the Black Cap on the bottle. Push the Clear Tube down through the small opening on the bottle. (graphic) Tightly screw the Green Hose Connector Cap onto the bottle. (graphic) Make sure the Green Button on the wand is "OFF" or "UP" before pressurizing. (graphic)
- 2. **PRESSURIZE THE POWER PUMP [SPRAY].** Break off the **Pump Handle "TAB"** with your thumb. (graphic) Pump 20 30 times to build up pressure.

NOTE: The Power Pump [Spray] bottle may bulge slightly as it is pressurized. Never pressurize by any means other than the pump included. You'll need to pump occasionally during use to keep the Power Pump [Spray] pressurized.

- 3. SHAKE WELL. (graphic)
- 4. **SPRAY WEEDS**. Spray just enough [EH-1428 Herbicide] [product] to lightly cover [grass and broadleaf] weeds. *Excessive spraying can injure some lawns.*

Just press the Green Button on the wand to spray. If needed, the button can be locked "ON" by pushing it down and forward at the same time. The reverse motion will lock it "OFF." Do not apply when daytime temperatures are above <del>85</del>-90°F as lawn injury may occur. Spray only the weeds, not the entire lawn.

5. Weeds will begin wilting and browning overnight.

### USE TIPS

- Some hard-to-kill weeds may require re-treatment. Wait at least 3 weeks between applications — some weeds can take that long to die.
- Rainproof [Rain fast] rain or watering 8 3 hours after application will not wash away effectiveness. [If rainfall occurs within 8 3 hours of application, the product should be reapplied.]
- > Do not allow spray to drift onto desirable plants since injury may result.

### REFILLING

The Power Pump [Spray] can be refilled up to 5 times with EH-1426 Herbicide. Add five (5) fl. oz. of concentrate and dilute to a gallon with water. Use "Fill to Here" mark on the side of the Power Pump [Spray] bottle as a guide. Shake well to mix.

This dilution rate results in a product with the same strength as that supplied in the Power Pump [Spray] when purchased. Make sure the Green Pump Cap and the Green Hose Connector Cap are tightly secured before re-pressurizing. Make sure the Green Button on the wand is "OFF" or "UP" before pressurizing. (graphic) **IMPORTANT: Do not refill more than 5 times.** 

To keep track of the number of times refilled, put a mark through the appropriate number: (1) (2) (3) (4) (5-final). Do not use any product other than EH-1426 Herbicide in this Power Pump [Spray]. Incompatible chemicals may damage the pump making it unsafe to use.

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Always release pressure by unscrewing the pump cap before storing. Store in original container in an area inaccessible to children and pets.

Disposal: After 5 refills, rinse thoroughly.

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-XXX-XXXX for disposal instructions. Never place unused product down any indoor or outdoor drain.

[Satisfaction Guaranteed: If for any reason you are not completely satisfied with the performance or results of this [brand name] product, it will be repaired or replaced free of charge. Simply provide proof of purchase and return the product and/or unused portion to the place of purchase.]

### [Optional Directions for Use]

### DIRECTIONS FOR USE for Spectracide Weed Stop $EzSPRAY^{TM}$ applicator: $EzSPRAY^{TM} EASY SET UP$

- 1. Remove sprayer from side holder. Gently pull tubing out.
- 2. Remove seal from top of cap. Unplug cap.
- 3. Securely snap the green plug into hole in cap.
- 4. Remove plastic tab near bottom of sprayer to activate batteries.
- 5. Twist nozzle to adjust spray from CLOSE to SPRAY to STREAM.

[graphics included for each of the five steps above]

### HOW TO USE THE EzSPRAY™

A. Aim toward target weeds/plants, and away from people and pets.

- B. Press the trigger to spray.
- C. Release the trigger to stop spray.

### After use:

- 1. Twist nozzle completely to CLOSE position
- 2. Secure sprayer upright in holder.
- 3. Failure to adjust nozzle completely to CLOSE position and properly secure sprayer in holder may result in leakage and damage to property or injury to people or animals.

### To replace batteries:

- 1. Slide battery compartment door to unlatch and open.
- 2. Remove used batteries and insert four new AA batteries *in correct positions* as marked per diagram inside of battery compartment. Never insert the positive end where the negative end belongs and vice versa. *Always* use a complete set of new batteries of the same type when replacing batteries. *Never* mix alkaline, carbon-zinc or rechargeable batteries.
- 3. Securely close battery compartment door.
- 4. Always follow manufacturer's recommendations for use and disposal of batteries.

### Additional operating notes:

- Do not submerge in water
- Before each use inspect sprayer carefully—makes sure hose is flexible and not kinked, worn or cracked, and that all connections are tight.
- When storing sprayer for prolonged periods remove batteries.

### **REFILL DIRECTIONS**

Refill only with EH-1426 Herbicide [brand name]. Remove cap. Carefully measure and mix 5 fl. oz. (10 Tbsp.) in one gallon of water. Replace and tightly close cap. Wipe off any spilled product.

Additional advertising items to be included on *EzSPRAY<sup>TM</sup>* container label:

- Battery Powered [with graphic]
- **EzSPRAY<sup>™</sup>** NO PUMPING NO PULLING NO FATIGUE!
- 4 AA Batteries Included! [with graphic]

### STORAGE AND DISPOSAL

**Storage:** Turn the nozzle to "CLOSE" position. To prevent leakage, attach sprayer to clip. Store this product only in its original container in a secure storage area away from sources of heat or open flame and in an area inaccessible to children and pets. Keep from freezing.

Disposal: Do not reuse container except to refill (refer to REFILL DIRECTIONS).

If empty: Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-XXX-XXXX for disposal instructions. Never place unused product down any indoor or outdoor drain.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**GUARANTEED RESULTS or your money back.** If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.

*Questions or comments?* Call toll free 1-800-xxx-xxxx. [telephone number, address, website information for supplemental registrant or distributor].

### **APPENDIX:**

- I. Advertising claims and marketing phrases that may be presented on promotional materials and the container labels of supplemental registrants.
  - For use on Many Northern and Southern Grasses including Bluegrass, Fescue, Zoysia, Bermuda, and Perennial Ryegrass
  - Kills the Weeds, not the Lawn
  - Kills xx+ Weed Types Roots and All.
  - Kills xx+ Weeds
  - Kills weed roots
  - Kills Dandelion, Chickweed, Wild onion, Plantain, Poison ivy and many others. Weed details on back. See Results in Hours.
  - Overnight results Rainproof in hours Rainproof in as little as -8 3 hours won't wash away.
  - Water-Based
  - Especially effective on all types of hard-to-kill weeds
  - Kills xx+ types of weeds Kills weed roots! Kills all major broadleaf weeds
  - Clear-view measuring window
  - For home lawn care.
  - Kills over xx weed types including dandelion, chickweed, wild onion, plantain and poison ivy
  - Kills broadleaf weeds in lawns
  - Kills all major broadleaf weeds, roots and all. And [brand name] is formulated to kill only the weeds, not the lawn. Use as directed to kill all major broadleaf weeds in your lawn.
  - Kills dandelion and many other broadleaf weeds
  - [Brand name] controls more than xx troublesome weeds including dandelion, clover, plantain and wild onion. It kills even woody weeds like poison ivy and poison oak in both northern and southern lawns.
  - Kills Twice the Weeds! As listed on our Weed Stop product.
  - Use on Lawns to Kill the Toughest Weeds, Like Clover and Dandelion.
  - New [improved] formula [now includes crabgrass control]
  - All-in-one [complete] [total] [2-in-1] weed control [for lawns]
  - [Now] kills [controls] crabgrass [yellow nutsedge] [foxtail]
  - Kills [controls] all types of [lawn] weeds
  - Targets the toughest [stubborn] weeds [crabgrass] [yellow nutsedge].
  - 100% root kill
  - Kills the toughest weeds down to the root
  - [Kills the root so] weeds won't come back
  - Lawn-friendly formula
  - Weed deadly. Lawn friendly.
  - Kills weeds [including crabgrass] not the lawn.
  - For a weed-free lawn.
  - Weed-free. Worry-free.
  - No weeds. No worry.
  - Starts working immediately
  - Fast acting [formula]
  - Destroys weeds [dandelions] [clover] [oxalis] [crabgrass] [yellow nutsedge] completely [down to the root].
  - Long lasting [formula]
  - [Works fast] on [hard-to-kill] weeds
  - [Even] works in cold [and hot] weather [temperatures]
  - Let [Weed Stop] [the liquid] do the weeding
  - Kills on contact
  - A simple [an easy] step towards a weed free lawn [yard]

• [Now] kills all types of weeds - [grassy or broadleaf]

### EFFICACY

- Tough weed killer
- Kills even the toughest broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills even tough broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Treats Many Northern and Southern Grasses
- Treats Bluegrass, Fescue, Zoysia, Bermuda, Perennial ryegrass
- Destroys the hard-to-kill broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills all major broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Kills dandelion, chickweed, wild onion, oxalis, plantain, poison ivy and many others. [See Weed details on back.]
- · Kills all [major] broadleaf weeds
- Kills broadleaf weeds in lawns
- Kills poison ivy and poison oak
- Provides broadleaf control
- [Controls][Kills] clover, dandelion, plantain, chickweed and [other broadleaf weeds] [others as listed]
- Clobbers clover
- [Complete] clover control [ as little as one week]
- Controls clover in one week
- Kills XX [types of] [brush and] weeds [roots and all]
- Kills weed roots
- Kills the root
- Kills weed roots!
- Kills more weeds
- Kills tough lawn weeds
- Especially effective on all types of hard-to-kill weeds [Superior results] [Kills more weeds] than the competition [Our toughest formula [ever] [or the toughest weeds]

### SPEED

- [Superior] Overnight results
- [See] results in hours
- Consistently fast on tough weeds like clover, plantain, ground ivy and spurge [various other weeds listed]
- Starts working on contact
- [Our] fastest formula ever
- [Our] fastest lawn weed killer ever

### WEATHER

- [Superior][cool][all] weather performance
- Proven [all] [cool] weather performance
- Performs in both hot and cold weather

### RAINPROOF

- Rainproof [For control that] won't wash away
- Can't be washed [away][off]
- Can't be washed [off by rain]
- [Rainfast][Rainproof] [in hours [Won't wash away]
- Rainproof Won't wash away

### OTHER

- Water-based
- Guaranteed [results] or your money back
- Clear-view measuring window
- For home lawn care
- For home lawns only
- For a beautiful, weed-free lawn
- Helps keep lawns weed-free
- Ideal for spot treating individual lawn weeds
- 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
- U.S. Patent 6,849,579 patented formula
- Kills yellow nutsedge
- Visible results in 8 hours
- Kills both broadleaf and grass weeds
- Kills all types of seeds
- Rainfast in 3 hours

### **MEASUREMENT CALCULATIONS**

Total lawn area in square feet = length x width.

### **EQUAL MEASURES:**

 1 fl. oz. = 2 Tablespoons = 6 Teaspoons (tsp.)

 2 fl. oz. = 4 Tablespoons

 4 fl. oz. = 1/2 cup;
 16 fl. oz. = 1 pint;

 8 fl. oz. = 1 cup;
 32 fl. oz. = 1 quart

### PRODUCT FACTS What it Does: [optional info box]

What It Does: Kills major broadleaf and troublesome grass weeds Including dandelion, chickweed and clover as well as crabgrass, foxtail, and yellow nutsedge. (See inside for complete list)

Where to Use: (icon weeds) Lawns: Kills the weeds not the lawn

When to Use:

Apply when daytime temperatures are between 50°F and 85°F 45 and 90F.

Questions & Comments: (icon phone)(icon computer) Call 1-800-xxx-xxxx or Visit our Website at <u>www.companyname.com</u>

Amaranth, purple Amaranth, slender Aster, heath Aster, white heath Aster, purple Aster, white prairie Artichoke Austrian fieldcress Bedstraw, catchweed Bedstraw, smooth Bedstraw, northern Bedstraw, pineywoods Beggarticks, hairy Betony, Florida Bindweed, Field Bindweed, hedge Bitter Wintercress Bittercress, hairy Bitterweed Black-eyed Susan Black medic Blood flower milkweed Blue lettuce Brasshuttons Bristly oxtongue Broomweed Buckhorn Bullnettle Burclover Burdock Burweed, lawn (spurweed) Buttercup, bulbous Buttercup, creeping Buttonweed, common (poorjoe) Buttonweed, Virginia Carolina geranium (wild) Carpetweed Catnip Catsear, spotted (false dandelion) Chamber bitter Chickweed, common Chickweed, mouseear Chickweed, sticky Chicory Cinquefoil Clover, crimson Clover, alsike Clover, hop Clover, rabbit foot Clover, red Clover, strawberry Clover, yellow sweet Clover, white sweet Clover, white Cockle Cocklebur Cocklebur, oriental Cocklebur, spiny Common mullein Corn spurry Creeping beggarweed Creeping Jenny (creeping Charlie) Cupid shaving brush Cudweed Daisy, English

#### Daisy, oxeye Dandelion, common Dandelion, false Day flower Deadnettle Dichondra Dock, broadleaf Dock, curly Dogbane Dogfennel Dollarweed (pennywort) Doveweed Elderberry Falseflax False sunflower Fiddleneck Filaree, redstem Filaree, whitestem Fleabane, daisy (annual) Fleabane, rough Galinsoga, hairy Galinsoga, smallflower Goldenrod Ground ivv Groundsel Gumweed Hairy fleabane Hawkweed, meadow Hawkweed, mouseear Hawkweed, orange Hawkweed, yellow Healall Heartleaf drymary Hemp Henbit Hoary cress Horsenettle Horseweed Jimsonweed Johnny-Jumpup violet Knawel Knotweed, prostrate Kochia Lambsquarters Lespedeza Mallow, alkali Mallow, bristly Mallow, common Mallow, dwarf Mallow, Venice Marcela Matchweed Mexicanweed Moneywort Morningglory, bigroot Morningglory, ivyleaf Morningglory, Mexican Morningglory, red Morningglory, tall Morningglory, woolly Mugwort Mustard, ball Mustard, black Mustard, blue Mustard, hedge

### - WEEDS -

Mustard, Indian, Mustard, tansy Mustard, tumble Mustard, white Mustard, wormseed Nettle, stinging (burning) Nettle, tall Nettle, wood Parsley-piert Parsnip Pearlwort Pennycress (Frenchweed) Pepperweed, perennial Pepperweed, Virginia (peppergrass) Pigweed, prostate Pigweed, redroot Pigweed, Russian Pigweed, smooth Pigweed, tumble Pineappleweed Plains coreopsis (tickseed) Plantain, blackseed Plantain, bracted Plantain, broadleaf Plantain, buckhorn Plantain, hoary Plantain, narrowleaf Plantain, slender Plantain, woolly Poison ivy Poison oak Pokeweed Prairie sunflower Prickly lettuce (compass plant) Prickly sida Prostrate knotweed Puncturevine Purslane, common Pusley, Brazil Pusley, Florida Pusley, large flower Ragweed, bur Ragweed, common Ragweed, lanceleaf Ragweed, western Redstem filaree Rough cinquefoil Scarlet pimpernel Shepherdspurse Smartweed, ladysthumb Smartweed, pale Smartweed, Pennsylvania Smooth chaff-flower Smooth dock Sorrel, red (sheep) Sowthistle, annual Sowthistle, spiny Spanish needles Speedwell, bi-lobed Speedwell, common Speedwell, corn Speedwell, ivyleaf Speedwell, Persian Speedwell, purslane

Speedwell, slender

Speedwell, snow Speedwell, thymeleaf Spiny amaranth Spurge, spotted Spurge, prostrate Spurweed Star of Bethlehem Strawberry, Indian mock Tansy ragwort Tanweed Thistle, blessed Thistle, bull Thistle, Canada Thistle, flodman (prairie) Thistle, musk Thistle, platte Thistle, plumeless Thistle, Russian Thistle, Scotch Thistle, wavyleaf Thistle, yellow (horrible) Trailing crownvetch Velvetleaf Vervain, blue Vervain, hoary Vervain, prostrate Vervain, tall Vetch, bird Vetch, hairy Vetch, milk Vetch, narrowleaf Vetch, wild Virginia creeper Western clematis Western salsify Wild aster Wild buckweat Wild carrot Wild four-o-clock Wild garlic Wild lettuce Wild marigold Wild mustard (yellow rocket) Wild onion Wild parsnip Wild radish Wild rape Wild strawberry Wild sweet potato Wild violet Woodsorrel, creeping Woodsorrel, violet Woodsorrel, yellow (Oxalis) Woolly croton Wormseed Yarrow, common Yarrow, western Yarrow, yellow

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### SUBLABEL 2:

### 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 area until spray has dried.

### **General Precautions and 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 sprays have dried.

### WHERE TO USE:

**On Lawns:** This product is intended for use by homeowners as a spot treatment on lawns. This product should be applied only to the following species of turfgrass:

Bermudagrass
Buffalograss
Zoysiagrass

### DO NOT use EH-1428 Herbicide for the following:

Cool season turfgrass	Warm season turfgrass	Other areas
Bentgrass, creeping	St. Augustinegrass	Lawns with desirable clovers or legumes
Bentgrass, 'Seaside'	Bahiagrass	Dichondra
Bentgrass, colonial	Centipedegrass	Vegetable gardens or fruits (food crops)
	Carpetgrass	Ornamentals (flowers, trees, groundcovers, hedges, landscape/flower beds and shrubs)
	Seashore paspalum	

### WHEN TO USE

Generally, apply this product to actively-growing weeds during the early growth stages for the best results. Two or more applications at 14 day intervals throughout the season may be required. Apply when daytime temperatures are between  $50^{\circ}$  and  $85^{\circ}$  F 45° and 90° F.

### SPRING AND EARLY SUMMER:

- **Crabgrass (large and smooth):** Apply this product from crabgrass emergence until the 6 leaf stage (2 tillers) or when the crabgrass is 3-4 inches tall. This period begins the first time that you can see crabgrass in your lawn. Use two applications with a 14-day interval between applications.
- Foxtail (green, giant and yellow): Apply this product to foxtail during the early growth stages or when the foxtail is 1-4 inches tall. Use two applications with a 14-day interval between applications.
- **Yellow nutsedge:** Two applications are required when the yellow nutsedge plants are 3-6 inches tall. The second application should follow the first application 14 days later.
- Dandelion, plantain, buttercup, speedwell, knotweed, pennywort (dollarweeed) and other broadleaf weeds: Apply when broadleaf weeds are young and actively growing with adequate soil moisture.

### FALL:

• Henbit, chickweed, white clover, ground ivy, lawn burweed, pearlwort, Carolina geranium and other broadleaf weeds: Apply when broadleaf weeds are young and actively growing with adequate soil moisture for best results.

**Note for weeds controlled:** Supplemental registrants may select broadleaf weeds from the list presented in the appendix and may include additional species on the container labels for different geographic regions.

### HOW TO USE:

Ready-To-Use: No mixing. No measuring. No fuss.

*For Containers with Triggers Sprayers:* EH-1428 Herbicide is ready-to-use and is applied directly from the container fitted with the trigger sprayer. Direct the spray to the target weeds to provide uniform coverage of the upper leaf surfaces. Usually, two (2) pumps of this trigger sprayer will provide adequate coverage of individual weeds. Excessive spraying can injure some lawns.

**For Refill Containers:** EH-1428 Herbicide is ready-to-use and is applied directly from the container. Remove the cap from the container and attach the trigger sprayer. Direct the spray to the target weeds to provide uniform coverage of the upper leaf surfaces. Excessive spraying can injure some lawns.

### USE PRECAUTIONS:

- Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants.
- Avoid applications of this product when turfgrasses are under stress since injury may result

### CULTURAL TIPS:

For newly seeded areas of Kentucky bluegrass, fine fescue blends and perennial ryegrass: Apply this product to newly seeded grasses when well-established (approximately 6 weeks after seedling emergence) or after the third mowing.

For newly sodded, sprigged, or plugged areas of bermudagrass and zoysiagrass:

The application of this product to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.

**Seeding:** Turf species listed on this label can be seeded into the treated areas at four (4) weeks after the application of this product.

Mowing: Delay mowing 2 days before and until 2 days after the application of this product.

### STORAGE & DISPOSAL

**PESTICIDE STORAGE:** Store in original container in a locked storage area. Keep from freezing.

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

### LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTIAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

### **APPENDIX:**

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

### PRODUCT FACTS [optional info box]

What It Does: Kills major broadleaf and troublesome grass weeds including dandelion, chickweed and clover as well as crabgrass, foxtail, and yellow nutsedge. (See inside for complete list)

Where to Use: (icon weeds) Lawns: Kills the weeds not the lawn

### When to Use:

Apply when daytime temperatures are between 50°F and 85°F. 45°F and 90°F.

Questions & Comments: (icon phone) (icon computer) Call 1-800-xxx-xxxx or Visit our Website at <u>www.companyname.com</u>

EH-1428 Herbicide will control or suppress the following broadleaf weeds. A partial list is presented below:

Aster, white heath & white prairie	Field oxeye-daisy (*creeping oxeye)	Prickly lettuce (*compass plant)
Bedstraw	Filaree, whitestem & redstem	Puncturevine
Beggarweed, creeping	Florida betony	Purple cudweed
Bindweed	Florida pusley	Purslane
Black medic	Ground ivy	Ragweed
Broadleaf plantain	Groundsel	Redweed
Buckhorn plantain	Hawkweed	Red sorrel (*sheep sorrel)
Bull thistle	Healall	Shepherdspurse
Burdock, common	Henbit	Spurge
Buttercup, creeping	Innocence (Blue-eyed Mary)	Thistle
Carpetweed	Knotweed	Virginia buttonweed
Chickweed, common	Lambsquarters	White clover (*Dutch clover,
Chicory	Lawn burweed	honeysuckle clover, white
Cinquefoil	Lespedeza, common	trefoil, & purplewort)
Clover	Mallow, common	Wild carrot
Curly dock	Matchweed	Wild garlic
Dandelion	Mouseear chickweed	Wild geranium
Dayflower	Old world diamond flower	Wild lettuce
Deadnettle	Oxalis (*yellow woodsorrel &	Wild mustard
Dock	creeping woodsorrel)	Wild onion
Dogfennel	Parsley-piert	Wild strawberry
Dollarweed (*pennywort)	Pennsylvania smartweed	Yarrow
False dandelion (*spotted	Pepperweed	Yellow rocket
catsear & common catsear)	Pigweed	and many more broadleaf
Field bindweed (*morningglory	Pineappleweed	weeds
& creeping jenny)	Plantain	
	Poison ivy	
	Poison oak	

\*Synonyms