

2217-873

1/31/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg.

Number:

2217-873

Date of Issuance:

1-31-08

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

EH-1410 Herbicide

Name and Address of Registrant (include ZIP Code):

PBI Gordon Corporation  
P.O. Box 014090  
Kansas City, Missouri 64101

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA 4(g)(2)(c) provided you agree in writing:

1. Under the "First Aid" statement, revise it so that the "If Swallowed" and "If on Skin" statements appear prior to the "If in Eyes" statement.
2. Under the "Hazards to Humans and Domestic Animals" section revise the statement so that the "Harmful if swallowed" statement appears prior to other statements.
3. Under the "Personal Protective Equipment" (PPE) revise the PPE requirement to read as follows: "Mixers, loaders, applicator and other handlers must wear: \* long-sleeved shirt and long pants. \* \* chemical-resistant gloves. \* shoes plus socks.
4. Under the "Environmental Hazards" statement, delete "This pesticide may be toxic to fish, aquatic invertebrates, and aquatic plants."
5. Under "Non-WPS" text, add the statement: "Do not allow people or pets to enter the treated area until sprays have dried.", and delete "Reentry Statement", "Do not reenter or permit workers to reenter treated areas until sprays have dried."

Signature of Approving Official:

Erik Kraft  
Acting Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

Date:

1-31-08

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6. Under the "Limited warranty and disclaimer" add the phrase "To the extent consistent with applicable law" before "The manufacturer warrants...", and "The manufacturer neither makes..."
7. To the label add "Aerial application is prohibited."
8. Change the REI to 12 hours.
9. Under "Application Instructions" per pages 89-90 of the RED, revise the table and footnote at the top of page 8 of the label to indicate a maximum application amount of product per season of 5.3 pints/acres (delete 10.6 pints/A). Per page 90 of the RED, for noncropland rights-of-way spot treatment, indicate a maximum application amount of product per season of 10.6 pints/acre.
10. Remove "recommended" from page 6 and remove "recommendation" from page 7.

Enclosed is a copy of your label stamped "Accepted with Comments". This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product. Submit 1 copy of your final printed label before shipment of the product. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). For further information please contact Dianne Morgan by telephone: 703-305-6217 or e-mail: [morgan.dianne@epa.gov](mailto:morgan.dianne@epa.gov).

 1-31-08

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# EH-1410 HERBICIDE

## ACTIVE INGREDIENTS:

MCPA, 2-ethylhexyl ester .....	43.09%
Mecoprop-p acid .....	5.64%
Carfentrazone-ethyl .....	0.50%

OTHER INGREDIENTS: .....	51.22%
<b>TOTAL</b>	<b>100.00%</b>

## THIS PRODUCT CONTAINS:

- 2.23 lbs. 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon or 27.63%.
- 0.46 lb. (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 5.64%.
- 0.04 lb. Ethyl a,2-dichloro-5-[4(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate per gallon or 0.50%

Contains petroleum distillates.

TRIMEC® is a registered trademark of PBI/Gordon Corporation.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### First Aid

<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Avoid alcohol. Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

**NOTE TO PHYSICIAN:** Contains petroleum distillates – vomiting may cause aspiration pneumonia.

See side panels for additional Precautionary Statements

**NET CONTENTS: 1.0, 2.5, 30, or 55 U.S. GALLONS**

AP-----

EPA Reg. No. 2217-873

EPA Est. No. 2217-KS-1

MANUFACTURED BY:



Telephone: 800-821-7925

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

1-31-02

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

2217-873



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

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## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### **PERSONAL PROTECTIVE EQUIPMENT:**

Some materials that are chemical resistant to this product are barrier laminate, nitrile rubber, neoprene rubber or Viton gloves. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

### **WPS USES:**

#### **Personal Protective Equipment (PPE)**

Mixers, loaders, and applicators who handle this pesticide for any uses covered by the Worker Protection Standard (40 CFR Part 170) – in general agricultural-plant uses are covered – must wear the following:

- Long-sleeved shirt and long pants,
- Shoes plus socks, and
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment.

#### **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. After each day of use, clothing or PPE must not be reused until it has been cleaned.

#### **Engineering Control Statements For WPS Uses:**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### **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.
- ◆ 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.

## **ENVIRONMENTAL HAZARDS:**

This pesticide may be toxic to fish, aquatic invertebrates and aquatic plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

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.

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### DIRECTIONS FOR USE

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

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.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.

This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear:

- coveralls.
- chemical resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber or Viton gloves.
- shoes plus socks.

#### Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Reentry Statement:** Do not reenter or permit workers to reenter treated areas until sprays have dried.

#### PRODUCT DESCRIPTION:

EH-1410 Herbicide contains three active ingredients including carfentrazone-ethyl that broaden the spectrum of weed control. Carfentrazone-ethyl is in the aryl triazolinone family and inhibits protoporphyrinogen oxidase (Protox), a pivotal enzyme in chlorophyll production. Without this key enzyme, a build up of peroxide occurs, thus causing the weed plant cells to rupture (explode).

EH-1410 Herbicide offers these advantages:

- Excellent postemergent activity with proven performance for broadleaf weed control in turfgrass.
- Superior cool weather performance.
- High selectivity (turfgrass safety) in established cool season turfgrass and warm season turfgrass.
- Good toxicological, environmental, and ecological properties compared to the standards.
- Carfentrazone-ethyl combinations provide rapid and effective weed control for common and troublesome weed species in turfgrass, e.g. spurge, pennywort (dollarweed), dandelion, and white clover.
- The speed of action (rate of phytotoxicity) and the early injury symptoms are unique features of carfentrazone-ethyl combinations. Generally, the injury symptoms can be noticed within hours of the application and plant death can occur within 7 - 14 days.

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### **SPRAY PREPARATION AND TANK MIXTURES:**

EH-1410 Herbicide is an emulsifiable concentrate intended for dilution with water. In certain applications, liquid fertilizer may replace part of the water as a diluent.

#### ***Water as diluent:***

Add one-half the required amount of water to the spray tank, then add EH-1410 Herbicide slowly with agitation, and complete filling the tank with water. To prevent separation of the emulsion, mix thoroughly and continue agitation while spraying.

This product forms an emulsion and can separate upon extended or prolonged standing. Re-agitate to assure uniformity of the spray mixture. Storage of the spray mixture beyond 72 hours is not recommended.

Do not use tank additives that alter the pH of the spray solution below pH 5 or above pH 8. Buffer the spray solution to alter the pH range as appropriate.

#### ***Liquid fertilizers as diluents:***

Use suitable sources and rates of fertilizer based upon local recommendations. Refer to the mixing directions on the labels of the liquid fertilizers (e.g. UAN or urea solutions). Always perform a jar compatibility test before large scale mixing.

### **GROUND EQUIPMENT:**

**Spray distribution:** The accuracy and uniformity of the herbicide application is the sole responsibility of the applicator.

Power sprayers fitted with a boom or spray wand/gun may be used for broadcast applications and spot treatments. Boom sprayers equipped with appropriate flat fan nozzles, tips, and screens are suitable for broadcast applications. For best spray distribution and coverage, select a spray volume and delivery system that will ensure accurate and uniform coverage.

Spray volumes of 20 – 220 gallons per acre with spray pressures adjusted to between 20 - 40 psi are appropriate. Use higher spray volumes for dense weed populations (up to 220 gallons per acre or 5 gallons per 1,000 sq. ft.).

- Calibration and proper application are essential when using this product.
- Over-application or rates above those recommended on this label can cause turf injury.
- **Hand-held technique:** Wands fitted with flat fan nozzle tips may be used with the appropriate technique. Flat fan nozzles should not be waved in a back-and-forth motion, or in a side-to-side motion, or in a swinging arm motion. Instead, the nozzle should be held stationary at the proper height. Side-to-side motion results in uneven coverage.

Hand operated sprayers including backpack sprayers, compression sprayers, and knapsack sprayers are appropriate for small turfgrass areas when power equipment is unavailable, uneconomical, or impractical.

This product may cause injury to susceptible/nontarget plants at the use site by contacting the foliage, stems, or roots. To prevent injury to susceptible crops and other desirable broadleaf plants including but not limited to cotton, legumes, tobacco, tomatoes, garden/vegetable crops, and ornamentals (flowers, trees, and shrubs) avoid contact with the spray solution, spray droplets, and spray mist (fine droplets). Applications are recommended only when there is no potential hazard from spray drift during dormant and active growth periods. Do not apply when conditions are conducive to spray drift from the use site to untreated areas.

After using this product, clean sprayer with soap or detergent and water, or an approved spray tank cleaner and rinse thoroughly before applying other pesticides.

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**WHERE TO USE:**

EH-1410 Herbicide provides selective broadleaf control in warm season and cool season turfgrass in five (5) use sites:

- *Institutional sites* are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, golf courses (fairways, aprons, and roughs) , and office buildings.
- *Ornamental sites* include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings, recreation areas, fairgrounds, and areas adjacent to athletic fields.
- *Residential/domestic sites* are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.
- *Agricultural site:* Commercial sod production
- *Noncropland sites:* Highway rights-of-way (principal, interstate, county, private, and unpaved roads): roadsides, roadside ditches, road shoulders, road embankments, dividers, and medians. Municipal, state, and federal lands. Airports and military installations.

**Prohibitions of Sites:**

- Do not apply to any body of water such as lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays). Do not apply to any shorelines (noncropland sites adjacent to the edges of a body of water) for lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays).
- Do not apply to wetlands (swamps, bogs, potholes, or marshes).
- Do not apply to agricultural irrigation water or on agricultural irrigation ditchbanks and canals.
- Do not apply to agricultural drainage water or on agricultural ditchbanks.

**Turfgrass tolerance:**

- The turfgrass tolerance to EH-1410 Herbicide may vary among turfgrass species and temporary phytotoxicity may occur in certain instances.
- Temporary turfgrass yellowing may occur on certain varieties (F1) hybrids of hybrid bermudagrass.
- Environmental conditions and certain spray tank additives (e.g. adjuvants, wetting agents, surfactants), liquid fertilizers, and tank mixtures containing other emulsifiable concentrates may reduce the selectivity on the turfgrass.

These cool season turfgrass species may be treated:

- Kentucky bluegrass, annual bluegrass, annual ryegrass, perennial ryegrass, tall fescue, red or fine leaf fescues and
- Mixtures in noncropland areas established for aesthetic purposes, roadside vegetation, or for low maintenance areas, e.g. Kentucky bluegrass, tall fescue, smooth bromegrass, and orchardgrass.

These warm season turfgrass species may be treated:

- Common bermudagrass, hybrid bermudagrass and zoysiagrass.

**Prohibitions:**

- Do not apply this product to St. Augustinegrass, centipedegrass, carpetgrass, dichondra,
- Do not apply this product to creeping bentgrass, bentgrass greens or tees, colonial bentgrass, legumes, and lawns where desirable clovers are present.
- Do not apply broadcast apply when air temperatures exceed 85°F; some injury may be expected with spot treatments when air temperatures exceed 85°F.

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### **APPLICATION SCHEDULES:**

Early postemergent applications of EH-1410 Herbicide are recommended for annual, biennial, and perennial weeds. Apply EH-1410 Herbicide to broadleaf weeds that are young and actively growing for the best results. EH-1410 Herbicide combines a contact herbicide with systemic herbicides and provides little or no residual activity at recommended use rates.

EH-1410 Herbicide may be applied as a single broadcast application or as split/sequential broadcast applications in the spring, summer, or fall. Spring and fall treatments under adequate soil moisture conditions are preferred to the summer treatments. Generally, summer broadcast applications to older, drought stressed weeds are less effective.

Sequential broadcast applications or follow-up applications as spot treatments at a 2 - 6 week interval are recommended for more mature weeds, for dense infestations, and for adverse environmental conditions.

Spot treatments during the summer may be appropriate for sparse infestations, or as a follow-up treatment anytime broadleaf weeds are susceptible.

Extremes in environmental conditions e.g. temperature and moisture, soil conditions, and cultural practices may affect the activity of EH-1410 Herbicide. Under warm moist conditions, herbicide symptoms may be accelerated. While under very dry conditions, the expression of herbicide symptoms is delayed, and weeds hardened off by drought are less susceptible to EH-1410 Herbicide.

#### ***For newly seeded areas:***

The application of EH-1410 Herbicide to grass seedlings is recommended after the second mowing.

#### ***For newly sodded, sprigged, or plugged areas:***

The application of EH-1410 Herbicide to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.

#### ***For dormant turf:***

This product may be applied to fully dormant bermudagrass, and fully dormant zoysiagrass.

### **HOW MUCH TO USE: USE RATES AND SPRAY VOLUMES FOR TURFGRASS:**

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

The maximum seasonal rate of carfentrazone-ethyl with two (2) broadcast applications to turfgrass is 0.06 pounds of carfentrazone-ethyl per acre per season. The retreatment interval for sequential broadcast applications of this product on turfgrass is two (2) to six (6) weeks depending upon the growth stages of the target weeds.



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Use rates and spray volumes of EH-1410 Herbicide as broadcast treatments for use on turfgrass are presented in Table 1.

**TABLE 1. RATE RECOMMENDATIONS FOR SOD FARMS, ORNAMENTAL LAWNS AND TURFGRASS.**

Species	Amount of Product for SENSITIVE WEEDS	Amount of Product for HARD-TO-CONTROL WEEDS	Spray Volume	
	Pints/Acre or fl. oz./1,000 sq. ft.	Pints/Acre or fl. oz./1,000 sq. ft.	Gallons per Acre	Gallons per 1,000 sq.ft
<b>Cool Season Turf</b>				
Kentucky bluegrass Annual bluegrass Annual ryegrass Perennial ryegrass Tall fescue Red or fine leaf fescues Mixtures of cool season species in noncropland areas established for roadside vegetation management or for low maintenance. (Kentucky bluegrass, tall fescue, smooth bromegrass & orchardgrass)	3.5—4.5 pints/acre  (1.3 to 1.6 fl. oz. per 1,000 sq. ft.)	4.5—5.3 Pints/Acre  (1.6 to 2.0 fl. oz. per 1,000 sq. ft.)	20—220	0.5—5.0
<b>Warm Season Turf</b>				
Common bermudagrass and hybrid bermudagrass Zoysiagrass	2.5—3.5 Pints/Acre  (0.9 to 1.3 fl. oz. per 1,000 sq. ft.)	3.5—4.5 Pints/Acre  (1.3 to 1.6 fl. oz. per 1,000 sq. ft.)	20—220	0.5—5.0

**Note:**

- Use the lower application rates within the specified range to control sensitive weed species.
- Use the higher application rates within the specified range for dense infestations of perennial weeds, for hard-to-control weeds, for clovers, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

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**Limitations for broadcast applications to residential and ornamental turfgrass, golf courses, sod farms and noncropland.**

Use site	Maximum application rate,	Maximum application rate per acre per application,	Maximum number of applications per year	Minimum days between applications,	Maximum seasonal amount per acre
	Amount of product per acre per application	Pounds of MCPA acid equivalent per acre per application		Days	Amount of product per acre per season
Residential and ornamental turfgrass	5.3 pints/A	1.5 #/A per application	2	21	10.6 pints/A
Golf courses	5.3 pints/A	1.5 #/A per application	2	21	10.6 pints/A
Sod farms	5.3 pints/A	1.5 #/A per application	2	21	10.6 pints/A
Noncropland; right of ways	5.3 pints/A	1.5 #/A per application	2	21	10.6 pints/A

Footnote 1: Do not exceed the maximum seasonal rate of 10.6 pints of product per acre per season, excluding spot treatments.

**SPOT TREATMENTS**

**WITH HAND OPERATED SPRAYERS (INCLUDING BACKPACK SPRAYERS, COMPRESSION SPRAYERS, AND KNAPSACK SPRAYERS):**

- Apply any time the emerged broadleaf weeds are actively growing.
- Calibration and proper applications are essential when using this product.
- Uniform applications are essential when using this product. Over application or rates above those recommended on this labeling including overlaps of this product can cause turf injury.
- **Hand-held technique:** Wands fitted with flat fan nozzle tips may be used with the appropriate technique. Flat fan nozzles should not be waved in a back-and-forth motion, or in a side-to-side motion, or in a swinging arm motion. Instead, the nozzle should be held stationary at the proper height. Side-to-side motion results in uneven coverage.

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**For cool season turfgrass**, (Kentucky bluegrass, annual bluegrass, annual ryegrass, perennial ryegrass, tall fescue, red or fine leaf fescues, creeping and colonial bentgrass *excluding golf greens and tees*), Mix 1.3—2.0 fl. oz. of EH-1410 Herbicide per one (1.0) gallon of water for treatment of approximately 1,000 sq. ft. of turfgrass. Apply any time the emerged broadleaf weeds are susceptible.

**For warm season turfgrass** (only common bermudagrass, hybrid bermudagrass and zoysiagrass). Mix 0.9—1.6 fl. oz. of EH-1410 Herbicide per one (1.0) gallon of water for treatment of approximately 1,000 sq. ft. of turfgrass. Apply any time the emerged broadleaf weeds are susceptible.

- **Tank mixtures:** Do not use tank mixture combinations unless your experience indicates that the tank mixture is effective and will not result in turf injury. No label dosage rate should be exceeded. Follow the labeling of each companion product for precautionary statements, directions for use, dosage rates, and application schedules. Tank mixture recommendations are for use only in states where the companion products and application sites are registered.

**CULTURAL TIPS FOR IMPROVED CONTROL:**

***Irrigation:***

- Do not apply this product through any type of irrigation system.
- Rainfast in 3 hours. Do not apply this product immediately before rainfall or irrigation.
- If possible, do not irrigate or water the turfgrass within 3 hours after application.
- If dry conditions exist, irrigation 8 to 24 hours before application and again 8 to 24 hours after application is recommended.

***Mowing:***

- Delay mowing for 2 days before and until 2 days after the application of this product.

***Reseeding Interval:***

- Treated areas may be reseeded 2 weeks after application.

**SPRAY DRIFT MANAGEMENT**

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

***Additional requirements for ground boom application:***

Do not apply with a nozzle height greater than 4 feet above the crop (turfgrass) canopy.

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**BROADLEAF WEEDS CONTROLLED:**

EH-1410 Herbicide will control or suppress the following broadleaf weeds and will control or suppress other broadleaf weeds that are susceptible to MCPA.

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

\*Synonyms

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## STORAGE & DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

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

### CONTAINER DISPOSAL:

For Metal Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

For Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned stay out of smoke.

### LIMITED WARRANTY AND DISCLAIMER.

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

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## APPENDIX

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

- ◆ Rainfast in as little as 3 hours
- ◆ Rainfast [Rainproof] in 3 hours
- ◆ Visible results in just 24 hours
- ◆ Weed control in as little as one week
- ◆ Proven cool-weather performance
- ◆ Consistently fast control on tough weeds like dandelion, plantain, ground ivy and spurge [various other listed weeds].
- ◆ From the makers of Trimec® herbicides.
- ◆ For information call XXX-XXX-XXXX [contact [www.xxx-xxxx.com](http://www.xxx-xxxx.com)]