

2217-873

12/03/2009

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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:
3 DEC 2009

NOTICE OF PESTICIDE:

Registration
[X] 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
1217 West 12th Street
Kansas City, MO 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 section 4(g)(2)(C) provided you:

- 1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following revisions to the final printed labeling:
NOTE: This revised notice supercedes the reregistration notice dated September 11, 2009.
Item (k) has been added to the list of comments.
a. Per the acute toxicity review, the PPE section must have the following revisions:
1) Replace "neoprene" with "butyl."
2) Replace "category E" with "category F."
3) Delete "when mixing, loading, or using any hand-held equipment" listed after "chemical-resistant gloves."
b. Per the MCPP-p RED, add the following statement to the 'User Safety Requirements' section:
'Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.'
c. Revise the First Aid heading "In on skin or skin" to "If on skin or clothing."

Continued on Page 2

Signature of Approving Official:

Joanne I. Miller
Senior Registration Specialist
Herbicide Branch
Registration Division (7505P)

Handwritten signature: /s/

Date:

DEC 03 2009

- d. Per the MCPPP-p RED, add the following as the first sentence of the 'Environmental Hazards' section:
"This pesticide may adversely affect non-target plants."
 - e. Per the MCPPP-p RED, the REI must be revised to 48 hours. (This supercedes comment #8 in the Agency's letter dated January 31, 2008.)
 - f. Remove or replace the word "recommended" with "specified" when referring to application rates on the following pages:
 - 1) pg. 5 of 10, last sentence of the 'Application Schedules' section.
 - 2) pg. 7 of 10, 3rd bullet under the 'Spot Treatments...' section
 - g. Per the MCPPP-p RED, the minimum retreatment interval must be revised to 30 days. Make the following revisions:
 - 1) pg 6 of 10, "3 week interval" must be "30 day interval"
 - 2) pg 6 of 10, "anytime broadleaf weeds are susceptible" must be "30 days after the initial application."
 - 3) pg 7 of 10, "minimum of 21 days between applications" must be "minimum of 30 days..." under the 'Limitations on broadcast treatments for turfgrass on all use sites' section.
 - 4) pg 7 of 10, "minimum of 21 days between applications" must be "minimum of 30 days..." under the 'Limitations on spot treatments for turfgrass on all use sites' section.
 - h. Per the MCPPP-p RED, the following must be added to the 'Spray Drift Management' section following the 'Wind Speed' paragraph:
"Temperature Inversions
If applying at wind speeds less than 3 mph, applicator must determine if 1) conditions of temperature inversion exist, or 2) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions."
 - i. The 'Container Disposal' text of the 'Storage and Disposal' section must be revised to include the residue removal instructions consistent with PR Notice 2007-4.
 - j. In reference to comment #1 in the 'Appendix', the 'net contents' must appear on the front panel of the product label See FIFRA 2(q)(2)(C)(iii); 40 CFR 156.10(a)(1)(iii).
 - k. Change the Other Ingredients' percentage in the ingredient statement from 51.22% to 50.77%.
3. A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Enclosure

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EH-1410 HERBICIDE

ACCEPTED
with COMMENTS
in EPA Letter Dated
DEC 03 2009

EPA Reg. No. 2217-873

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

ACTIVE INGREDIENT:

MCPA, 2-ethylhexyl ester	43.09%
Mecoprop-p acid	5.64%
Carfentrazone-ethyl	0.50%
OTHER INGREDIENTS:	51.22%
TOTAL	100.00%

2217-873

THIS PRODUCT CONTAINS:

- 2.23 lb 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 some one to explain it to you in detail.)

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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

Personal Protective Equipment (PPE)

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.

Mixers, loaders, applicators and other handlers must wear:

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

See engineering controls for additional requirements.



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.

Engineering Control Statements

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	
<ul style="list-style-type: none"> • 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. 	

First Aid	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to by a poison control center or doctor. • Avoid alcohol. Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If on skin or on skin:	<ul style="list-style-type: none"> • 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 in eyes:	<ul style="list-style-type: none"> • 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 inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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. You may also contact 1-877-800-5556 for emergency medical treatment advice.	
NOTE TO PHYSICIAN: Contains petroleum distillates – vomiting may cause aspiration pneumonia.	

Environmental Hazards

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. 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.

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 12 hours.

PPE required 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 is:

- coveralls.
- shoes plus socks.
- chemical-resistant gloves made of any waterproof material, and
- protective eyewear.

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.

Do not allow people or pets to enter the treated area 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 to 14 days.

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 to 220 gallons per acre with spray pressures adjusted to between 20 to 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). 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.

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.
- Aerial application is prohibited.
- Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.

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 3 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.

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

TABLE 1. USE RATES FOR SOD FARMS, ORNAMENTAL LAWNS AND TURFGRASS.				
Species	Amount of Product for SENSITIVE WEEDS	Amount of Product for HARD-TO-CONTROL WEEDS	Spray Volume	
			Gallons per Acre	Gallons per 1,000 sq.ft
Cool Season Turf 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 to 4.5 pints/acre (1.3 to 1.6 fl.oz. per 1,000 sq.ft.)	4.5 to 5.3 pints/acre (1.6 to 2.0 fl.oz. per 1,000 sq.ft.)	20 to 220	0.5 to 5.0

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TABLE 1. USE RATES FOR SOD FARMS, ORNAMENTAL LAWNS AND TURFGRASS.				
Species	Amount of Product for SENSITIVE WEEDS	Amount of Product for HARD-TO-CONTROL WEEDS	Spray Volume	
			Gallons per Acre	Gallons per 1,000 sq.ft
Warm Season Turf Common bermudagrass and hybrid bermudagrass Zoysiagrass	2.5 to 3.5 pints/acre (0.9 to 1.3 fl.oz. per 1,000 sq.ft.)	3.5 to 4.5 pints/acre (1.3 to 1.6 fl.oz. per 1,000 sq.ft.)	20 to 220	0.5 to 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.

Limitations on broadcast treatments for turfgrass on all use sites:

The maximum application rate is 5.3 pints of product per acre per application (1.48 lb MCPA ae and 0.30 lb MCPP-p ae per acre per application). The maximum number of broadcast applications is limited to 2 per year with a minimum of 21 days between applications. The maximum seasonal rate is 10.6 pints of product per acre per year (2.96 lb MCPA ae and 0.60 lb MCPP-p ae per acre per year), 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.

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 to 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 to 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.

Limitations on spot treatments for turfgrass on all use sites:

Spot treatment is defined as a treatment area no greater than 1,000 sq.ft. per acre. The maximum application rate is 2.0 fl.oz. per 1,000 sq.ft. per application (0.30 lb MCPP-p acid equivalent per acre). The maximum number of spot treatments is limited to 2 per year with a minimum of 21 days between applications.

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.

Wind Speed

Apply only when the wind speed is 2 to 10 mph at the application site. Do not apply at wind speeds greater than 10 mph.

Additional requirements for ground boom application: Do not apply with a nozzle height greater than 4 feet above the crop canopy.

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

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STORAGE AND 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

IMPORTANT: Read this LIMITED WARRANTY AND DISCLAIMER before buying or using this product. By opening and using this product, buyer and all users agree to accept the terms of this LIMITED WARRANTY AND DISCLAIMER in their entirety and without exception. If the terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full.

It is impossible to eliminate all risks inherently associated with use of this product. Damage to the treated article, ineffectiveness, or other unintended consequences can result from use of the product under abnormal conditions such as weather, presence of other materials, or the manner of use or application, etc. Such factors and conditions are beyond the control of the manufacturer, and **BY PURCHASING AND USING THIS PRODUCT THE BUYER AND ALL USERS OF THIS PRODUCT AGREE TO ACCEPT ALL SUCH RISKS.** Buyer and all users further agree to assume all risks of loss or damage from the use of the product in any manner that is not explicitly set forth in or that is inconsistent with label instructions, warnings and cautions.

The manufacturer warrants only that this product conforms to the chemical description given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use, subject to the inherent risks described below. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 HEREBY EXPRESSLY DISCLAIMED.**

THE EXCLUSIVE REMEDY OF BUYER AND ALL USERS OF THIS PRODUCT, AND THE EXCLUSIVE LIABILITY OF THE MANUFACTURER, FOR ANY AND ALL LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. The Manufacturer must be promptly notified in writing of any claims, whether based in contract, tort, negligence, strict liability, or otherwise, to be eligible to receive either remedy stated above.

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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. No employee or agent of the manufacturer or seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

APPENDIX

1. Statements which may appear on different label components depending on packaging configuration.

- See next panel for additional Precautionary Statements and First Aid
- Net Contents: _____
- EPA Est. No. _____

2. 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]

DOCUMENT CONTROL INFORMATION

1. **Unique Label Identifier:** 002217-00873.20090225.proposed.doc

2. **Reason for Issue:** Various changes pertaining to MCPA and MCPP-p reregistration. Re-format label.