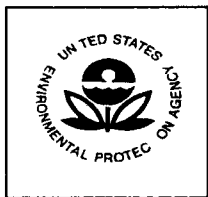


2217-971

8/28/2012

1/14



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 971

Date of Issuance

AUG 28 2012

NOTICE OF PESTICIDE

X Registration
Reregistration
(under FIFRA as amended)

Term of Issuance

unconditional

Name of Pesticide Product

EH 1509 HERBICIDE

Name and Address of Registrant (include ZIP Code)

PBI/Gordon Corporation
1217 West 12th St
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

The basic and alternate #1 and #3 formulations (all dated 2/06/2012) are acceptable and will be added to your file Please note that an alternate #2 was not submitted to the Agency for this product

This product is registered in accordance with FIFRA section 3(c)(5) provided that 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 label revision(s)
a Revise EPA Reg No 2217 XXX to EPA Reg No 2217 971
b Assure that the EPA establishment number and net contents are also added to the final printed label
c Revise ACTIVE INGREDIENT to ACTIVE INGREDIENTS in the ingredient statement
d Per the acute toxicity review for this product revise the Hazards to Humans and Domestic Animals section to read DANGER Corrosive Causes irreversible eye damage Harmful if swallowed Do not get in eyes or on clothing
e In the list of PPE add (goggles face shield or safety goggles) after protective eyewear
f Per the MCPA and MCPP p REDs replace the first two sentences of the Environmental Hazards statement with the following This pesticide may be toxic to fish aquatic invertebrates aquatic plants and may adversely affect non target plants Do not apply directly to water to areas where surface water is present or to intertidal areas below the mean high water mark

Continued on Page 2

Signature of Approving Official

Kathryn V Montague
Project Manager 23
Herbicide Branch
Registration Division (7505P)

Handwritten signature of Kathryn V Montague

Date

AUG 28 2012

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Page 2 of 2
Notice of Registration
EPA Form 8570 6
EPA Registration No 2217 971

- 3 Per 40 CFR 156 10(6) submit one copy of your final printed labeling before you release the product for shipment

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 A stamped copy of the label is enclosed for your records If you have any questions regarding this notice please contact Beth Benbow of my staff at benbow_bethany@epa.gov

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ACCEPTED
with COMMENTS
In EPA Letter Dated

AUG 28 2012
Under the Federal Insecticide
Fungicide and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg No

EH-1509 HERBICIDE

EPA Reg No 2217-XXX

2217-971

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS) 40 CFR part 170

| | |
|--------------------------|---------|
| ACTIVE INGREDIENT | |
| MCPA 2 ethylhexyl ester | 66.32% |
| MCPP p acid | 9.92% |
| Dicamba acid | 4.99% |
| Sulfentrazone | 1.91% |
| OTHER INGREDIENTS | 16.86% |
| TOTAL | 100.00% |

THIS PRODUCT CONTAINS

- 4.05 lb 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon or 42.53%
- 0.94 lb (+) (R) 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 9.92%
- 0.47 lb 3,6-dichloro-o-anisic acid equivalent per gallon or 4.99%
- 0.182 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 1.91%

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

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

DANGER Corrosive Causes irreversible eye damage Do not get in eyes or on clothing Avoid contact with skin or clothing Harmful if swallowed

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are barrier laminate butyl rubber nitrile rubber neoprene rubber or viton If you want more options follow the instructions for category F on an EPA chemical resistance category selection chart

All mixers loaders applicators and other handlers must wear

- protective eyewear
- long sleeved shirt and long pants
- shoes and socks



- 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. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

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 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 swallowed | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| If on skin or on clothing | <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. |
| <p>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.</p> | |
| <p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p> | |

Environmental Hazards

This pesticide may adversely affect non-target plants. Do not apply directly to water. 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. Do not contaminate water when disposing of equipment wash waters or rinsate.

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

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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 (PPE) 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

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 worn over short sleeved shirt and short pants
- chemical resistant footwear plus socks
- chemical resistant gloves made of any water proof material
- 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 enter or allow people (or pets) to enter the treated area until sprays have dried

PRODUCT DESCRIPTION

EH 1509 Herbicide contains four active ingredients including sulfentrazone that broaden the spectrum of weed control These combined herbicides provide limited residual activity at recommended use rates Sulfentrazone is in the aryl triazolone family and inhibits protoporphyrinogen oxidase (Protox) a pivotal enzyme in chlorophyll production Without this key enzyme a build up of peroxide like compounds occurs thus causing the plant cell membranes of weeds to rupture

EH 1509 Herbicide offers these advantages

- Excellent postemergent activity with proven performance for broadleaf weed control in turfgrass
- This product exhibits improved cool weather performance compared to standard 3 way amines
- High selectivity (turfgrass safety) in established cool season turfgrass and warm season turfgrass
- Sulfentrazone combinations provide rapid and effective weed control for common and troublesome (tough) weed species in turfgrass including dandelion spurge white clover and dollarweed (pennywort)
- The speed of action and the early weed injury symptoms are features of sulfentrazone combinations compared to standard 3 way amines Often the weed injury symptoms can be noticed within hours of the application and plant death can occur within 10 to 14 days
- This product is generally rainfast in as little as 3 hours

SPRAY PREPARATION AND TANK MIXTURES

Water as diluent

Add one half the required amount of water to the spray tank then add EH 1509 Herbicide slowly with agitation and complete filling the tank with water Mix thoroughly and continue agitation while spraying

When this product is left standing for extended periods of time re agitate to assure uniformity of the spray mixture

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

In certain applications liquid fertilizer may replace part of the water as a diluent Liquid fertilizers used as diluents can cause yellowing and /or burning of the turfgrass (phytotoxicity)

PREMIX Always premix EH 1509 Herbicide with water before adding to fluid fertilizers For liquid nitrogen solutions such as U A N or urea solutions use a premix of 1 part of this product with 4 parts of water or use a premix with a 1 4 ratio of product to water

Use suitable sources and rates of fertilizer based upon local recommendations Refer to the mixing directions on the labels of the liquid fertilizers

JAR TEST Always perform a jar test for compatibility before large scale mixing The jar test can be conducted by mixing all components in a small container in proportionate quantities If the mixture separates after standing and can be mixed readily by shaking then the mixture can be used and applied with spray equipment providing continuous agitation If large flakes sludge gels or other precipitates form or if a separate oily layer or oil globules appear then the herbicide and the liquid fertilizer should not be prepared as a tank mixture

Adjuvants and spray additives

Adjuvants (such as surfactants spreaders spreader stickers spray thickeners foaming agents activators detergents and drift reducing agents) combined with this product can damage the leaf tissue of turfgrass If any discoloration or cosmetic effects are objectionable or would be unacceptable then adjuvant(s) combined with EH 1509 Herbicide would not be recommended Do not use adjuvants and spray additive tank mix combinations unless your experience indicates that the tank mixture will not result in turf injury

TANK MIXTURES

This product may be applied as a tank mixture if the companion product is EPA registered for the same application schedule (timing) and the same application method Read and follow the labeling of each companion product used for Precautionary Statements Directions for Use and state restrictions Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures No label dosage should be exceeded This product cannot be tank mixed with any product containing a prohibition for tank mixtures

JAR TEST Always perform a jar test for compatibility of the products used in tank mixtures before large scale mixing

GROUND EQUIPMENT

Spray distribution The accuracy and uniformity of the herbicide distribution 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

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For best spray distribution and coverage select a spray volume and delivery system that will ensure accurate and uniform coverage Avoid overlaps of spray patterns that result in higher application rates and that may cause turf injury

Spray volumes of 20 to 220 gallons per acre with spray pressures adjusted to between 20 to 40 psi Use higher spray volumes for dense weed populations (up to 220 gallons per acre or 5 gallons per 1 000 square feet)

- Calibration and proper application are essential when using this product
- Over application or rates above those specified 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/non target 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 grapes 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 desirable broadleaf plants or susceptible crops (food feed or forage)

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

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

Temperature Inversions

If applying at wind speeds less than 3 mph the 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

Additional requirements for ground boom application

Do not apply with a nozzle height greater than 4 feet above the crop canopy

WHERE TO USE

This product provides selective broadleaf control in warm season and cool season turfgrass in four (4) 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 areas adjacent to athletic fields and paved areas
- ✓ • **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

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 bay)
- 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 this product may vary and temporary turfgrass yellowing may occur on certain varieties of hybrid bermudagrass Adverse environmental conditions may reduce the selectivity on the turfgrass Do not apply this product to stressed turf
- Certain spray tank additives (adjuvants wetting agents surfactants) liquid fertilizers and tank mixtures containing emulsifiable concentrates may reduce the selectivity on the turfgrass Do not use adjuvants and spray additive tank mix combinations unless your experience indicates that the tank mixture will not result in turf injury

Prohibitions

- Do not apply this product to creeping bentgrass greens or tees St Augustinegrass carpetgrass centipedegrass dichondra legumes and lawns where desirable clovers are present
- Do not broadcast apply this product when temperatures are above 85 F some injury may be expected with spot treatments when air temperatures exceed 85 F
- To avoid turf injury use only on turfgrass that is reasonably free of stress from diseases insects excess heat or cold drought or excess rainfall/irrigation shaded areas low soil pH nematodes improper mowing or improper applications of fertilizer and pesticides Injury can occur if this product is applied under any of these or other stress conditions Under any of these stress conditions any turf damage caused by the use of this product is beyond the control of PBI/Gordon Corporation and all risk is assumed by the buyer and/or user
- Do not use this product on or near desirable plants including within the drip line of the roots of desirable trees and shrubs since injury may result

APPLICATION SCHEDULES

Apply this product to broadleaf weeds that are young and actively growing for the best results 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 Fall applications provide improved control for emerged winter annuals and perennials such as henbit chickweed clover and ground ivy

Sequential broadcast applications or follow up applications as spot treatments at a 30 day 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 or any time broadleaf weeds are actively growing

Extremes in environmental conditions e.g temperature and moisture soil conditions and cultural practices may affect the activity of this product 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 this product

For newly seeded areas

Delay application of this product to grass seedlings until after the second mowing

For newly sodded sprigged or plugged areas

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

Reseeding interval

Treated areas may be reseeded 3 weeks after application

HOW MUCH TO USE

USE RATES AND SPRAY VOLUMES

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 hardened off or more mature

| TABLE 1 USE RATES FOR SOD FARMS ORNAMENTAL LAWNS AND TURFGRASS | | |
|---|--|---|
| | Rate | Recommended Spray Volume |
| Cool season turf | | |
| Kentucky bluegrass annual bluegrass annual ryegrass perennial ryegrass tall fescue red or fine leaf fescues Mixtures of cool season species in non cropland areas established for roadside vegetation management or for low maintenance (Kentucky bluegrass tall fescue smooth brome grass & orchardgrass) | 1.25 to 1.5 Pints/Acre (0.45 to 0.55 fl oz /1 000 sq ft) | 20 to 220 Gallons/Acre (0.5 to 5.0 Gallons/1 000 sq ft) |
| Warm season turf | | |
| Hybrid bermudagrass common bermudagrass zoysiagrass bahiagrass and buffalograss | 1.0 to 1.25 Pints/Acre (0.35 to 0.45 fl oz /1 000 sq ft) | 20 to 220 Gallons/Acre (0.5 to 5.0 Gallons/1 000 sq ft) |
| Do not apply this product to warm season turfgrass during spring green up or in the fall during the transition period between active growth and dormancy Dormant turf This product may be applied to fully dormant bermudagrass fully dormant zoysiagrass and fully dormant bahiagrass | | |

Limitations on broadcast treatments to ornamental turfgrass and sod farms

The maximum application rate is 1.5 pints of product per acre per application [0.76 lb MCPA ae 0.18 lb MCPP p ae 0.09 lb dicamba ae and 0.034 lb sulfentrazone per acre per application] The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications The maximum seasonal rate is 3.0 pints of product per acre [1.52 lb MCPA ae 0.35 lb MCPP p ae 0.18 lb dicamba ae and 0.068 lb sulfentrazone per acre]

SPOT TREATMENT

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 application are essential when using this product
- Uniform applications are essential when using this product Over application or rates above those specified on this label including excessive overlaps of this product can cause turf injury

- Hand held techniques 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 motions result in uneven coverage
- Follow up applications as spot treatments at a 30 day interval are recommended for more mature weeds for dense infestations and for adverse environmental conditions
- **For cool season turfgrass** Mix 0.45 to 0.55 fl oz of this product per one (1.0) gallon of water for treatment of approximately 1,000 sq ft of turfgrass Do not apply this product to creeping bentgrass greens or tees St Augustinegrass carpetgrass centipedegrass dichondra legumes and lawns where desirable clovers are present Apply any time the emerged broadleaf weeds are susceptible
- **For warm season turfgrass** Mix 0.35 to 0.45 fl oz of this product per one (1.0) gallon of water for treatment of approximately 1,000 sq ft of turfgrass Or mix 3 to 3 1/3 teaspoons of this product 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

Spot treatment is defined as a treatment area no greater than 1,000 sq ft per acre The maximum application rate is 0.55 fl oz of product per 1,000 sq ft per application [0.18 lb MCPP p acid equivalent per acre] The maximum number of spot treatments is limited to 2 per year with a minimum of 30 days between applications

CULTURAL TIPS

Irrigation

- Do not apply this product through any type of irrigation system
- Rainfast in as little as 3 hours Do not apply this product immediately before rainfall or irrigation
- If possible do not irrigate or water the turfgrass within 3 to 6 hours after application
- If dry conditions exist a scheduled irrigation or watering 24 hours before and 24 hours after application is recommended

Mowing

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

BROADLEAF WEEDS CONTROLLED

EH 1509 Herbicide will control or suppress the following broadleaf weeds and will control or suppress broadleaf weeds that are susceptible to MCPA Apply any time the emerged broadleaf weeds are susceptible

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

| BROADLEAF WEEDS | | | |
|--|---------------|----------------|-------|
| Dock | Knotweed | Purple cudweed | weeds |
| Dogfennel | Lambsquarters | Purslane | |
| Synonyms | | | |
| Suppression only when nutsedge is young and actively growing | | | |

Tough weed control in industrial or low maintenance areas

Mixed stands of Kentucky bluegrass tall fescue smooth brome grass orchardgrass and reed canarygrass may be treated

Treatments of EH 1509 Herbicide may injure or kill legumes including clovers (sweet yellow red crimson alsike hop white) lespedezas trefoils and vetches

| Weed Types | Troublesome weeds such as | Amount of product pints/acre ¹ | When to Apply |
|------------------|---|---|---|
| Annual Broadleaf | ivyleaf morningglory redroot pigweed cocklebur sunflower velvetleaf (butterprint) | 1.0 to 1.25 pints/acre | Spring or fall during active growth |
| Biennial | Bull thistle musk thistle common burdock | 1.25 to 1.75 pints/acre | Spring or fall during seedling to rosette stage |
| Perennial | Burclover Canada thistle field bindweeds English daisy hoary cress (whitetop) Veronica (corn speedwell) wild violet | 1.25 to 1.75 pints/acre | Spring or fall during bud to bloom stage |

Footnote 1 Use the lower rate within the range specified for highly favorable plant growing conditions and when broadleaf weeds are less than 6 inches in height
Use the higher rate within the range specified for tall vegetation dense canopies weeds beyond the suggested growth stage or during adverse conditions

Biennial and perennial weeds may require follow up or sequential treatments

Limitations on broadcast applications to turfgrass

The maximum application rate is 1.75 pints of product per acre per application [0.88 lb MCPA ae 0.21 lb MCPP p ae 0.10 lb dicamba ae and 0.04 lb sulfentrazone per acre per application] The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications The maximum seasonal rate is 3.5 pints of product per acre [1.78 lb MCPA ae 0.41 lb MCPP p ae 0.20 lb dicamba ae and 0.08 lb sulfentrazone per acre]

Spray volumes with ground equipment

- For EH 1509 Herbicide alone use a minimum spray volume of 10.0 gallons per acre (gpa)
- For tank mixtures of EH 1509 Herbicide use a minimum spray volume of 20.0 gallons per acre or use the most restrictive of the labeling limitations of all products used in the tank mixture

ADJUVANTS

The addition of adjuvants (surfactants spreaders spreader stickers spray thickeners foaming agents activators detergents and drift reducing agents) is not necessary when using this product If the foliar phytotoxicity (leaf burn and necrosis) occurs too quickly then the translocation of EH 1509 Herbicide will not occur and the level of performance (control) may be reduced in perennial broadleaf weeds Do not use adjuvants and spray additive tank mix combinations unless your experience indicates that the tank mixture will not result in turf injury

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage and 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 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

[For Plastic Containers – Nonrefillable with capacities equal to or less than 5 gallons]

CONTAINER HANDLING Nonrefillable container Do not reuse or refill this container Triple rinse [or pressure rinse] container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning If burned stay out of smoke

Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

[OR

Pressure rinse as follows Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds Drain for 10 seconds after the flow begins to drip]

[For Plastic Containers – Nonrefillable with capacities greater than 5 gallons]

CONTAINER HANDLING Nonrefillable container Do not reuse or refill this container Triple rinse [or pressure rinse] container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning If burned stay out of smoke

Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times

[OR

Pressure rinse as follows Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds Drain for 10 seconds after the flow begins to drip]

[For Refillable Containers]

CONTAINER HANDLING Refillable container Refill this container with pesticide only Do not reuse

this container for any other purpose

Container cleaning Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller

To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank Fill the container about 10 percent full with water Agitate vigorously or recirculate water with the pump for 2 minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times

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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
- [weed option] control in as little as one week
- Proven performance
Consistently fast control on tough weeds like dandelion spurge clover plantain ground ivy and [various other listed weeds]
From the makers of Trimec® herbicides
- Trimec® is a registered trademark of PBI/Gordon Corporation
- For information call XXX XXX XXXX [contact www.xxx.xxx.com]

DOCUMENT CONTROL INFORMATION

1 Unique Label Identifier 002217 00XXX 20120206 new proposed EH1509 doc

2 Reason for Issue new registration