



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:

Date of Issuance:

2217-751

2 0 MAR 2009

NOTICE OF PESTICIDE:

_ Registration

X Reregistration (under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

EH 951 Grass Herbicide

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation

1217 West 12th St.

P.O. Box 014090

Kansas City, MO 64101-0090

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/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2. Submit one-year Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies in fulfillment of the PDCI by April 2010.
- 3. Make the following changes to the product label:
 - a. Revise the heading from "Inert Ingredients" to "Other Ingredients".
 - b. Revise the Hazards to Humans and Domestic Animals statement as follows:

vanne J. Miller

- i) Change the text "Causes eye irritation." to "Causes moderate eye irritation."
- ii) Remove the text "May cause allergic reactions."
- iii) The texts "Harmful if absorbed through skin or inhaled." and "Avoid breathing vapor or spray mist." are optional and may be removed.

Continued on page 2

Signature of Approving Official:

Joanne Miller

Product Manager 23

Herbicide Branch

Registration Division (7505P)

Date:

20 MAR 2009

EPA Form 8570-6

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- iv) Remove the text "Wear protective clothing, PVC gloves and apron, and full face shield when handling or mixing concentrate.", and replace with either "Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of barrier laminate or viton." or add a PPE section directly above the First Aid box that reads
 - "Applicators and other handlers must wear:
 - Long-sleeved shirt,
 - Long pants,
 - Shoes and socks, and
 - Chemical-resistant gloves made of barrier laminate or viton."
- v) Add the text "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet."
- c. The First Aid statements for "If Swallowed" and "If Inhaled" are optional due to the acute toxicity review.
- d. It is suggested that the following User Safety Requirements statement be added. "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."
- e. It is suggested that the following User Safety Recommendations statement be added, and preferably placed in a box.

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.

- f. It is suggested that the following Directions for Use statements be added.
 "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."
- g. It is suggested that the following restriction be added to the label. "Do not enter or allow others to enter the treated area until sprays have dried."
- h. Under Environmental Hazards, remove the phrase "For terrestrial uses", since it is only appropriate for direct aquatic applications.

- i. Under Directions for Use, clarify the product's usage by including directions on "Where to Use" and "When to Use".
- j. On page 2, revise the text to read "...when applied as recommended directed on this label."
- k. On page 3, revise the heading to read "Annual and Perennial Grass Control Recommendations Directions".
- 1. Revise the Container Disposal statement as outlined in PR Notice 2007-4.
- m. Add the phrase "To the extent consistent with applicable law" directly in front of the warranty statement "The manufacturer neither makes nor intends any other express or implied warranties..."

The basic Confidential Statement of Formula (CSF) dated October 8, 2008 is acceptable and will supercede all previous basic and alternate CSFs.

A stamped copy of your label is enclosed for your records. Submit one (1) copy of the revised final printed label for the record 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.

Enclosure

EH 951 GRASS HERBICIDE

ACCEPTED with COMMENTS in EPA Letter Dated

2 0 MAR 2009

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

EPA Reg. No. 2217-751

ACTIVE INGREDIENT:	0011-151
Fluazifop-P-butyl: Butyl(R)-2-[4-[[5-(trifluoromethyl)-2-	The second secon
pyridinyl]oxy]phenoxy]propanoate	
INERT INGREDIENTS:	98.30%
TOTAL	100.00/

THIS PRODUCT CONTAINS:

0.125 lbs. (+) isomer (fluazifop-P-butyl) per gallon. Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SHAKE WELL BEFORE USING

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

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION: HARMFUL IF ABSORBED THROUGH SKIN OR INHALED. CAUSES EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTIONS. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wear protective clothing, PVC gloves and apron, and full face shield when handling or mixing concentrate. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

First Aid		
If in eyes:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 	
If on skin or clothing:		
 If swallowed: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doct Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. 		

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- 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

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or 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 washwaters. Do not apply when weather conditions favor drift from target area.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes and being grown in ornamental gardens or parks, or on golf courses, or lawns and grounds.

GENERAL INFORMATION FOR ORNAMENTALS, TREES, SHRUBS, AND GROUNDCOVERS: EH 951 is a selective postemergence herbicide for control of annual and perennial grass weeds. EH 951 does not control broadleaf weeds or sedges (nutgrass).

Control Symptoms: EH 951 is a systemic herbicide which moves from the treated foliage into the shoots, roots, rhizomes, stolons, and growing points (meristematic regions) of treated grass weeds. Excellent control of a wide range of annual and perennial grass weeds will be obtained with EH 951 when applied as recommended on this label.

Growth of treated grass weeds stops soon after application. Symptoms include loss of vigor, yellowing and/or reddening, and eventual death to the treated grass plant. Symptoms are generally observed within one to three weeks, depending on grass weed species and environmental conditions.

APPLICATION DIRECTIONS: EH 951 can be used to control grass weeds in many newly transplanted and established ornamentals, trees, shrubs and groundcovers. Apply to actively growing grass weeds before they exceed the recommended growth stages shown below.

Do not apply EH 951 if rainfall is expected within 1 hour.

"Over-the-top" applications are recommended for the ornamentals listed in Table I. "Over-the-top" applications are defined as spray patterns delivered to the upper portions of the established ornamentals and target weeds. Use sufficient spray volumes to ensure a uniform distribution and complete spray coverage of the target weeds.

Directed spray applications are recommended for the ornamentals listed in Tables II, III, and IV. Directed spray applications are defined as spray patterns aimed or directed toward the lower portion of the established ornamentals, and this method of application will minimize the phytotoxicity of the desired species. If the growth habit of the plant or other factors do not allow a directed spray, an over-the-top application can be made to plants in Table II - IV. However, there is the possibility of damage in the

range listed for each table when applied at label rates. Refer to Table II - IV for the list of ornamental species appropriate for directed spray applications.

DO NOT APPLY TO ORNAMENTALS THAT MAY BE HARVESTED FOR FOOD WITHIN ONE YEAR AFTER APPLICATION.

NOTICE TO BUYER AND USER: It is impossible to test every species and variety or cultivar of ornamental plants under all conditions. Plant tolerance of pesticides vary as conditions vary. Plant tolerance of EH 951 at label rates has been found to be acceptable within the ranges specified for the indicated genera and species. Neither the manufacturer nor the seller has determined whether EH 951 can be used on plants not specified on this label. The user should determine if EH 951 can be used prior to use.

SPOT TREATMENTS FOR ORNAMENTALS, TREES, SHRUBS AND GROUNDCOVERS: Mix EH 951 with water according to the amounts shown in the following chart. Spray to obtain thorough coverage, but do not spray to runoff. Retreat if necessary.

To Make Volume	Add EH 951
24 fl.oz.	3.5 tablespoons
32 fl.oz.	2.5 fl.oz. (5 tablespoons)
1 gallon	10 fl.oz. (18 tablespoons)
10 gallons	104 fl.oz.
25 gallons	2 gallons
50 gallons	4 gallons

BROADCAST APPLICATION FOR O'NAMENTALS, TREES, SHRUBS AND GROUNDCOVERS: ANNUAL AND PERENNIAL GRASS CONTROL RECOMMENDATIONS

- For annual grass species, use 6 to 9 fluid ounces of EH 951 per 1,000 square feet.
- For perennial grass species, use 9 fluid ounces of EH 951 per 1,000 square feet per application. Three applications will be needed.
- The maximum amount of fluazifop-R-butyl per treated area per season is 1.1 pounds active ingredient per acre per season (27 fl. oz. per 1,000 sq. ft. per season).
- Spray to obtain thorough coverage of grass foliage, but not to runoff. Repeat treatments may be necessary to provide full season control.
- Use standard hollow cone or flat fan nozzles.
- Apply EH 951 herbicide to actively growing grasses before they exceed the recommended growth stages shown below.
- Do not apply EH 951 herbicide to grasses which are stressed due to moisture, temperature, low soil fertility, mechanical or chemical injury.
- Do not apply to grasses which have tillered, formed seedheads, or exceeded recommended growth stages.
- Apply EH 951 herbicide when the first grass species in a mixed grass weed population reaches the recommended growth stage for treatment.

ANNUALS	
GRASS SPECIES	GROWTH STAGE
Barnyardgrass (Echinochloa crusgalli)	2 to 8 inches tall, before tillering and/or heading.
Broadleaf signalgrass (Brachiaria platyphylla)	
Crabgrass, large (Digitaria sanguinalis)	
Crabgrass, smooth (Digitaria ischaemum)	
Fall Panicum (Panicum dichotomiflorum)	
Field sandbur (Cenchrus pauciflorus)	
Foxtail, giant (Setaria faberi)	
Foxtail, green (Setaria viridis)	
Foxtail, yellow (Setaria lutescens)	
Goosegrass (Eleusine indica)	
Guineagrass, seedling (Panicum maximum)	
Itchgrass (Rottboellia exaltata)	· ·
Johnsongrass, seedling (Sorghum halepense)	·
Junglerice (Echinochloa contracta)	·
Prairie cupgrass (Eriochloa contracta)	
Red rice (Oryza sativa)	
Shattercane/Wildcane/Volunteer milo (Sorghum bicolor)	`
Southern sandbur (Cenchrus echinatus)	
Southwestern cupgrass (Eriochloa gracilis) Texas panicum (Panicum texanum)	ļ.
Volunteer barley (Hordeum vulgare)	·
Volunteer barrey (Nordeum vulgare) Volunteer oats (Avena fatua)	
Volunteer rye (Secale cereale)	· ·
Volunteer corn (Zea mays)	· ·
Volunteer wheat (Triticum aestivum)	
Wild oats (Avena fatua)	1.
Wild proso millet (Panicum milliaceum)	
Witchgrass (Panicum capillare)	
Woolly cupgrass (Eriochloa villosa)	
PERENNIALS	
Grass Species	Growth Stage
Bermudagrass (Cynodon dactylon)	4 to 8 inch runners
Guineagrass (Panicum maximum)	6 to 12 inches tall before seedhead initiation
Quackgrass (Agropyron repens)	6 to 10 inches
Rhizome johnsongrass (Sorghum halepense)	8 to 18 inches tall and before boot stage
Torpedograss*	3 to 6 inches tall (1st application)
(Panicum repens)	2 to 3 inches tall (subsequent application)
Wirestem muhly (Muhlenbergia frondosa)	4 to 12 inches tall before seedhead initiation
Use 9 fluid ounces of product per 1,000 square feet per appli	cation. Three applications will be needed

TABLE 1. "Over-The-Top" applications may be applied to the following ornamentals:	
Common Name/Variety	Scientific Name
Alyssum	Alyssum sp.
Poinciana	Caesalpinia cacalaco
Red Yucca	Hesperaloe parviflora
Brazilian Snapdragon	Otocanthus sp.
Wild Petunia	Ruellia californica
Shiny Xylosma	Xylosma senticosa
Abbotswood	Physocarpus fruticosa
Acacia ongerops	Acacia redolens
Admiral	Juniperus horizontalis
African cassia	Cassia didymobotrya
African fern pine	Podocarpus gracilior

Common Name/Variety	Scientific Name
African sumac standard	Rhus lancea
Algerian ivy	Hedera canariensis
Aloe	Aloe vera
Aloe	Aloe zanzibarica
Althea	Hibiscus syriacus
American holly	llex opaca
American sweetgum	Liquidambar styraciflua
Amoenum	Rhododendron obtusum
Amur river	Ligustrum amurense
Annual statice	Statice sinuate
Anthony Waterer	Spiraea x bumalda
Arizona ash	Fraxinus velutina
Asiatic jasmine	Trachelospermum asiaticum
Aucuba	Aucuba japonica
Aurea	Philadelphus coronarius
Australian bush cherry	Syzgium paniculatum
Austrailian tea tree	Leptospermum /aevigatum
Australia willow	Geijera parviflora
Austrian pine/Black pine	Pinus nigra
Banksia	Rosa Banksiae
Barbados aloe	Aloe barbadensis
Barrel cactus	Ferocactus sp.
Bellflower	Campanula carpatica
Berkman's	Thuja orientalis
Billiard spirea	Spiraea x billiardii
Bird of paradise	Caesalpinia gilliesii
Bird of paradise	Strelitzia reginae
Bittle brush	Encelia farinose
Blaauw's pink	Rhododendron sp.
Black hills	Picea glauca
Blue point	Juniperus chinensis
Blue spruce	Picea pungens
Blue star creeper	Isotoma sp.
Blue vase juniper	Juniperus chinensis
Bottle-brush	Callistemon lanceolatus
Boule de neige	Rhododendron sp.
Bradford pear	Pyrus calleryana
Brazilian peppertree	Schinus terebinthifolius
Brown beam	Sedum guatemalense
Brush cherry	Eugenia myrtifolia
Buffalo juniper	Juniperus Sabina
· · · · · · · · · · · · · · · · · ·	Diervilla lonicera
Bush honeysuckle Bush lantana	Lantana camara
Bush morningglory	Convolvulus oneorum
California pepper tree	Schinus molle
Camellia	Camellia japonica
Canary Island date palm	Phoenix canariensis
Canary Island pine Candelabra plant	Pinus canariensis Euphorbia lacteal

Common Name/Variety	Scientific Name
Candytuff	Iberis sempervirens
Cane plumbago	Plumbago capensis
Cape honeysuckle	Tecomaria capensis
Capeweed	Arctotheca calendula
Caricature plant	Graptophyllum pictum
Carob tree	Ceratonia siliqua
Carolina cherry	Prunus caroliniana compacta
Carolina jessamine	Gelsemium sempervirens
Century plant	Agave Americana
Chilean mesquite	Prosopis chilensis
Chinese fan palm	Livistona chinensis
Chinese hibiscus	Hibiscus rose-sinensis
Chinese juniper	Juniperus chinensis
Chionoides rhododendron	Rhododendron catawbiense
Chives	Allium schoenopresum
Cholla cactus	Opuntia Cholla
Cleyera	Cleyera spp.
Cleyera	Ternstroemia gymnanthera
Coffee	Coffea Arabica
Coleus	Coleus x hybridus
Cologreen	Juniperus scopulorum
Common boxwood	Buxus sempervirens
Common yarrow	Achillea millefolium
Compact burningbush	Kochia scoparia trychophylla
Compact cranberrybush viburnum	Viburnum trilobum
Compact inkberry	llex glabra
Concolor fir	Abies concolor
Coral beauty	Cotoneaster dammeri
Coral bells	Rhododendron obtusum
Cornelian cherry dogwood	Cornus mas
Coronation gold yarrow	Achillea filipendulina
Cotoneaster	Cotoneaster repens
Cotoneaster	Cotoneaster apiculata
Cotoneaster	Cotoneaster microphyllus
Cranesbill	Geranium pratense
Creeping Charlie	Pilea nummulariifolia
Creeping fig	Ficus repens
Crepe myrtle	Lagerstroemia indica
Crimson pygmy	Berberis thunbergii
Crispa spirea	Spiraea x bumalda
Crossandra	Crossandra nilotica
Croton	Codiaeum variegatum
Crown vetch	Vicia sp.
Daylily	Hemerocallis hybrids
Debbie, Jennie, Mahogany, Stargaze	Gladiolus x hortulanus
Delaware Valley white	Rhododendron sp.
Densata	Picea glauca
J6113414	i loca giadoa
Dense yew	Taxus x media

Common Name/Variety	Scientific Name
Desert gum	Eucalyptus rudis
Desert willow	Pittosporum phillyraeoides
Doublefile viburnum/tomentosum	Viburnum plicatum
Douglas fir	Pseudotsuga menziesii
Dusty miller	Centaurea cineraria
Dwarf Alberta	Picea glauca
Dwarf burford holly	llex cornuta
Dwarf Ninebark, Nanus	Physocarpus opulifolius
Dwarf Swiss mountain pine	Pinus mugo
Dwarf yaupon/Tall yaupon	Ilex vomitoria
Eastern hemlock	Tsuga Canadensis
Eastern white pine	Pinus strobes
Elizabeth Gable	Rhododendron "Gable Hybrid"
Ellen Danica, grape ivy	Cissus rhombifolia
Emerald green	Thuja occidentalis
Emerald mound	Lonicera xylosteum
English ivy	Hedera helix
English roseum	Rhododendron catawbiense
Escallonias	Escallonia rubra
Escallonias	Escallonia fradessii
Ethiopia banana	Musa maurelli
Euonymus	Euonymus fortunei
Exotica weeping fig	Ficus benjamina
False spirea	Astilbe x arendsii
Fashion	Rhododendron sp.
Fastadiata	Erythrina fusca
Fatshedera	Fatshedera lizei
Feathery cassia	Cassia artemisioides
Fernleaf yarrow	Achillea filipendulina
Firecracker	Justicia spicigera
Firewheel tree	Stenocarpus sinuatus
Flaviramea	Cornus sericea
Flowering almond	Prunus triloba
Flowering dogwood	Cornus florida
Fosteri holly	llex x attenuate
Forsythia	Forsythia x intermedia
Forsythia	Forsythia sp.
Forsythia	Forsythia intermedia
Fransher evergreen	Aglanoma commutatum
Froebelii	Spiraea x bumalda
Gardenia, dwarf	Gardenia jasminoides
Gay feather	Liatris spicata
Gazania gold rush	Gazania splendens
Geranium	Pelargonium domesticum
Gerard's rose	Rhododendron sp.
Gerard's rose Giant bird of paradise	Strelitzia nicolai
Giant bird of paradise Giant dumbcane	Dieffenbachia amoena
	Protea cynaroids
Giant/King protea	
Gibraltar	Rhododendron sp.

Common Name/Variety	Scientific Name
Globosa	Thuja occidentalis
Gloria	Rhododendron sp.
Glossy abelia	Abelia grandiflora
Golden bamboo	Phyllostachys aurea
Golden fruited palm	Chrysalidocarpus lutescens(small)
Gold coast juniper	Juniperus chinensis
Gold drop	Physocarpus fruiticosa
Gold drop, Primrose beauty	Potentilla fruiticosa
Gold flame	Spiraea x bumalda
Gold tip	Juniperus chinensis
Grapefruit	Citrus paradise
Grayleaved euryops	Euryops pectinatus
Green liriope/Variegated liriope	Liroipe muscari
Green palo verde	Parkinsonia aculeata
Green stone crop	Sedum brevifolium
Greeting	Rhododendron sp.
Gumpo pink	Rhododendron sp.
Gumpo white	Rhododendron sp.
Gum-barked coolibah	Eucalyptus microtheca
Hahm red	Rhododendron sp.
Hahnii/Mother-in-law's tongue	Sansevieria Trifasciata
Hahn's ivy	Hedera helix hahnii
Hedgehog cactus	Echniocactus sp.
Hen and chickens	Sempervivum tectorum
Herbert	Rhododendron sp.
	Taxus x media
Hicks yew	
Hinoki falsecypress Hino red	Chamaecyparis obtusa Rhododendron sp.
	Alcea rosea
Hollyhock	
Hollywood	Juniperus chinensis
Honey locust/Shade master	Gleditsia triancanthos var. inermis
Hybrid tea rose	Rosa hybrida
H.H. Hume	Rhododendron sp.
Indian laurel	Ficus macrocarpa nitiida
Indian laurel	Ficus nitida
Iris	Iris sp.
Ironwood	Olneya tesota
Italian cypress	Cupressus sempervirens
Ivy geranium	Pelargonium peltatum
lxora	Ixora coccinea
Jacaranda	Jacaranda acutifolia
Jackmanni	Physocarpus fruiticosa
James McFarlane Lilac	Syringa villosa
Japanese boxwood	Buxus microphylla var. japonica
Japanese holly	llex crenata
Japanese laurel	Aucuba japonica variegata
Japanese pachysandra	Pachysandra terminalis
	Taxus cuspidate
Japanese yew Japgarden juniper	Taxus cuspidate Juniperus procumbens

Common Name/Variety	Scientific Name
Jim wheat acacia	Aciacia schafnerii
Jojoba	Simmiondsia chinensii
Judd	Viburnum x juddii
Juniper	Juniperus chinensis
Kaempo	Rhododendron sp.
Kaffir lily	Clivia miniata
Keteleeri	Juniperus chinensis
Kluis sensation	Rhododendron sp.
Korean azalea/Poukhanense	Rhododendron yedoense
Korean boxwood	Buxus microphylla var. koreana
Korean lilac	Syringa patula
Lavender cotton	Santolina chamaecy parissus
Lawson cypress	Chamaecyparis lawsoniana
Lees dark purple	Rhododendron catawbiense
Lily-of-the-valley bush	Pieris japonica
Liriope	Liriope spicata
Lodense pyracantha	Pyracantha koidzumii
Mahonia	Mahonia aquifolium
Manila ripple	Schefflera arboricola
Maple/Japanese .	Acer palmatum
Marigold	Tagetes sp.
Marigold .	Calendula sp.
Masasoit	Rhododendron sp.
Mediterranean fan palm	Chamaerops humilis
Mentor barberry	Berberis mentorensis
Meserve holly	llex x Meserveae
Mexican border pine	Pinus strobiformus
Mexican border pine Mexican fan palm	Washingtonia robusta
Mexican indigo	Justicia spicigera
Micans velvetleaf philodendron	Philodendron oxycardium
Mirror plant	Coprosma baueri
Mojave firethorn	Pyracantha koidzumii x coccinea
Moneywort/Wandering Sally	Lysimachia nummularia
Moon glow	Sansevieria sp.
Morrow honeysuckle	Lonicera x morrowii
	Rhododendron sp.
Mother's Day	
Myres asparagus Nanum	Asparagus densiflorus Viburnum opulus
	<u> </u>
Narrow-leaf gimlet	Eucalyptus spathulata
Natal plum	Carissa grandiflora tuttlei
Newport red	Weigela florida
New Zealand Christmas tree	Metrosideros excelsus
Nicks compact juniper	Juniperus chinensis
Noble fir	Abies procera
Norfolk Island pine	Araucaria heterophylla
Norway maple	Acer platanoides
Norway spruce	Picea abies
Dakleaf hydrangea	Hydrangea quercifolia
Dak, live	Quercus virginiana

Common Name/Variety	Scientific Name
Ocotillo	Fouquieria splendens
Oleander-leaved protea	Protea neriifolia
Olive tree	Olea europaea
Oregon grapeholly	Magnolia sp.
Ornamental strawberry	Fragaria chiloensis
Osmanthus, tea olive	Osmanthus fragans
O'Conners legume	Trifolium fragiferum
Pagoda flower	Clerodendrum speciosum
Painted evergreen	Aglanoma crispum
Palibin	Syringa meyeri
Panicle hydrangea	Hydrangea paniculata
Parsley panax	Polyscias fruticosa
Parsoni	Juniperus chinensis
Passion vine	Passiflora pfordtiii
Pepin	Juniperus Sabina
Pericat	Rhododendron sp.
Periwinkle	Vinca major
Periwinkle, Myrtle, dwarf	Vinca minor
Peter Pan lily of the Nile	Agapanthus africanus
Petunia	Petunia sp.
Philodendron	Philodendron selloum
Photinia	Photinia x fraseri
Pink clover	Polygonum capitatum
Pink lady	Raphiolepis indica
Pink pearl	Rhododendron sp.
Pink weigelia	Weigela florida
	Nerium oleander
Pink, variegated, petite oleander Plumosa	Chamaecyparis pisifera
	Juniperus horizontalis
Plumosa	Rhododendron sp.
President Lincoln Privet/California	Ligustrum ovalifolium
	Rhododendron sp.
Prize	Myoporum parvifolium
Prostrate myoporum	
Protea	Protea compacta Protea eximia
Protea	
Protea	Protea repens
Purple elegans	Rhododendron catawbiense
Purple false eranthemum	Pseuderanthemum atropurpureum
Purple gem	Rhododendron sp.
Purple hopseed bush	Dodonea viscosa puplurea
Purple lantana (trailing)	Lantana sellowiana
Purple splendor	Rhododendron
Purple trailing ice plant	Mesembryanthemum lampranthus
Pussyfoot, flossflower	Ageratum sp.
Pygmy date palm	Phoenix roebelenii
Pyracantha	Pyracantha graberi
Pyramidalis	Thuja occidentalis
Queen palm	Acrecastrum romanzoffianum
Queen palm	Cocos plumose

Common Name/Variety	Scientific Name
Radiator plant	Peperomia scandens
Raspberry ice	Bougainvillea sp.
Red bearberry	Arctostaphylos uva-ursi
Red box gum	Eucalyptus polyanthemos
Red bud	Cercis Canadensis
Red cedar	Juniperus virginiana
Red fountain grass	Pennisetum setaceum
Reg gum	Eucalyptus rostrata
Red pine	Pinus resinosa
Red ruffle	Rhododendron sp.
Red spike ice plant	Mesembryanthemum lampranthus spectabilis
Red twig dogwood	Cornus sericea
Red wing	Rhododendron sp.
Rhododendron	Rhododendron formosa
Road runner	Rhododendron sp.
Rock rose	Cistus hybridus
Rose	Rosa sp.
Rosebud	Rhododendron sp.
Rosemary dwarf	Rosmarinus officinalis prostratus
Roseum elegan	Rhododendron catawbiense
Roseum superbum	Rhododendron catawbiense
Rose greely	Rhododendron
Rose ice plant	Mesembryanthemum drosanhemum hispidum
Royalty	Rhododendron sp.
Royal beauty	Cotoneaster dammeri
Rubber tree	Ficus elastica decora
Russian olive	Elaeagnus augustrifolia
Rutherfordiana Constance	Rhododendron sp.
Sago palm	Cycus revolute
Saguaro cactus	Carnegiea gigantea
Salmon spray	Rhododendron sp.
Saltbrush	Atriplex sp.
Salvia, sage	Salvia greggii
Sandankwa viburnum	Viburnum suspensum
Sandwort	Arenaria verna
San Jose	Juniperus chinensis
Sargent juniper	Juniperus chinensis
Sasanqua camellia	camellia sasanqua
Scarlet firethorn, Lalandei	· Pyracantha coccinea
Scotch heather	Calluna vulgaris
Scotch pine	Pinus sylvestris
	Sedum spectabile
Sedum	Sedum x rubrotinctum
Sedum	
Senna	Cassia sturtii
Serbian spruce	Picea omorika
Shasta daisy	Chrysanthemum x superbum
Shield fern	Polystichum capense
Shoe-string acacia	Acacia stenophylla
Shore juniper	Juniperus conferta

Common Name/Variety	Scientific Name
Showy crabapple	Malus floribunda
Siebold	Euonymus alata
Silk oak	Grevillea robusta
Silver King	Euonymus japonica
Silver maple	Acer saccharinum
Silver Queen evergreen	Aglanoma commutatum
Skandia	Juniperus Sabina
Slender deutzia	Deutzia gracilis
Snow	Rhododendron sp.
Snowmound spirea	Spireaea nipponica
Snow in summer	Cerastium tomentosum
Sour orange	Citrus aurantium
Spanish dagger	Yucca gloriosa
Spider flower	Grevillea rosmarinifolia
Spreading cotoneaster	Cotoneaster divaricatus
Spreading euonymus	Euonymus kiautschovica
Sprengeri	Asparagus densiflorus
Sprenger asparagus	Asparagus densiflorus
Star jasmine	Trachelospermum jasminoides
Star magnolia	Magnolia stellata
Stewartstonian	Rhododendron sp.
Swamp immortella	Eruthrina fusca
Sweetheart	Rhododendron sp.
Sweet William	Dianthus barbatus
Sword fern	Nephrolepsis exaltata
Tabor	Rhododendron sp.
Tahitian gardenia	Gardenia taitensis
Tallhedge buckthorn	Rhamnus frangula
Techny	Thuja occidentalis
Techny american arborvitae	Thuja occidentalis
Texas privet	Ligustrum texanum
Texas sage	Leucophyllum frutescens
Thayeri yew	Taxus x media
Threadleaf coreopsis	Coreopsis verticillata
Ti	Cordyline terminalis
Tortuosa corkscrew willow	Salix matsudana
Torulosa	Juniperus chinensis
Tradition	Rhododendron sp.
Treasure flower	Gazania uniflora leucholaena
Treubii ribbon evergreen	Aglanoema commutatum
Variegated firethorn	Pyracantha angustifolia
Variegated hosta	Hosta lancifolia
Varigated mirror plant	Coprosma repens
Viburnum	Viburnum odoratissium
Viburnum/Japanese snowball	Viburnum dentatum
Viburnum/willowwood	Viburnum x rhytidophylloides
Vicari	Ligustrum x Vicari
Waffle plant/Metallic plant	Hemigraphis sp.
Water willow	Jacobinia ghiesbreghtiana

TABLE 1. "Over-The-Top" applications may be applied to the following ornamentals:			
Common Name/Variety	Scientific Name		
Wax myrtle	Myrica cerifera		
Weeping dagger	Yucca pendula		
Weeping forsythia	Forsythia suspensa		
Weeping willow	Salix alba		
Welleri	Buxus sempervirens		
Western/Ponderosa pine	Pinus ponderosa		
Wheelers dwarf, variegated	Pittosporum Tobira		
White African daisy	Osteospermum fruticosum alba		
White cascase	Rhododendron sp.		
White Catawba	Rhododendron catawbiense		
White cedar	Thuja occidentalis		
Willowleaf cotoneaster	Cotoneaster salicifolius franch		
Willow acacia	Acacia saligna		
Willow-leafed acacia	Acacia salacina		
Windmill palm	Chamaerops excelsa		
Witchita blue	Juniperus scopulorum		
Woodwardii	Thuja occidentalis		
Hawthorn, Yedda/Indian	Raphiolepis umbellata		
Yellow bells	Tecoma stans angustate		
Yellow oleander tree	Thevetia peruvianaa		
Yew pine	Podocarpus macrophylla		
Yucca .	Yucca filamentosa		

TABLE 2. Directed Applications are recommended to minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a **directed spray** to the plants listed below. Limited testing of the same plants has shown phytotoxicity of up to 20% when EH 951 herbicide is applied "**over-the-top**" at label rates.

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Common Name/Variety	Scientific Name
Arcadia	Juniperus Sabina
Blue Pacific	Juniperus conferta
Blue rug	Juniperus horizontalis
Broadmoor	Juniperus Sabina
Bugle weed	Ajuga variegate
California Bush Daisy	Gamolepsis chrysanthemoides
Carmel Ceanothus	Ceanothus griseus
Cats claw, Yellow trumpet	Bignonia tweediana
Chinese snowball	Viburnum macrocephalum
Columbine	Aquilegia hybrida
Eureka	Rhododendron obtusum
Fetterbush	Leucothoe axillaries
Fraser fir	Abies fraseri
Gallery	Gladiolus x hortulanus
Gazania	Gazania ringens
Green carpet	Herniaria glabra
Green fountain grass	Pennisetum setaceum
Grey owl	Juniperus virginiana
Heavenly bamboo .	Nandina domestica
Hughes	Juniperus horizontalis
Indica	Rhododendorn indicum
Japanese honeysuckle	Lonicera japonica

TABLE 2. Directed Applications are recommended to minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a **directed spray** to the plants listed below. Limited testing of the same plants has shown phytotoxicity of up to 20% when EH 951 herbicide is applied "**over-the-top**" at label rates.

Common Name/Variety	Scientific Name
Japanese privet	Ligustrum japonicum
Kurume	Rhododendron obtusum
Lavender star plant	Grewia caffra
Lemon-scented gum	Eucalyptus citriodora
<u> </u>	Cupressocyparis leylandi
Leyland cypress Lilac	Syringa chinensis
Maki	
	Podocarpus macrophyllus
Maney	Juniperus chinensis
Maple/red	Acer rubrum
Massangeana, dracaena	Dracaena fragans
Mondo grass	Ophiopogon japonicum
Nana	Juniperus chinensis
Old gold	Juniperus chinensis
Oleander	Nerium oleander standard
Oyster plant	Rhoeo spathacea
Pathfinder	Juniperus scopulorum
Pfitzeriana	Juniperus chinensis
Philodendron	Philodendron sp.
Pineapple guava	Feijoa sellowiana
Prickly pear cactus	Opuntia sp.
Prostrata	Juniperus chinensis
P.J.M	Rhododendron sp.
Robusta	Juniperus chinensis
Ruellia	Ruellia ciliosa
San Jose	Juniperus japonica
Scandia	Juniperus Sabina
Sky rocket	Juniperus virginiana
Spearmint	Juniperus chinensis
Spring cinquefoil	Potentialla verna
Strawberry tree	Arbutus unedo
Tamariseifolia	Juniperus Sabina
Temple tree	Plumeria acuminata
Tricolor dracaena	Dracaena marginata
Vanhoutte spirea	Spiraea x vanhoutteii
Variagata	Juniperus horizontalis
Variegated ajuga	Ajuga reptans
Webberi	Juniperus horizontalis
Weeping bottle-brush	Callistemon viminalis
	Juniperus scopulorum
White lantana	Lantana montevidensis
Willow	Salix caroliniana
Wiltonii	Juniperus horizontalis
W V 1114 21 114	

TABLE 3. Directed Applications are recommended to minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a **directed spray** to the plants listed below. Limited testing of the same plants has shown phytotoxicity of up to 50% when EH 951 herbicide is applied "**over-the-top**" at label rates.

is applied "over-the-top" at label rates.			
Common Name/Variety	Scientific Name		
	Cassia condolioma		
	Hibiscus lepenk		
Armstrongii	Juniperus chinensis		
Baby rubber plant	Peperomia obtusifolia		
Bleeding heart	Dicentra spectabilis		
Bottle tree	Brachychiton populneus		
Burkii	Juniperus virginiana		
Bush Acacia	Acacia latifolia		
Carrot wood	Cupaniopsis anacardioipes		
Chinese crenate croton	Exococaria cochichinensis		
Cordyline	Cordyline stricta		
Coromandel	Asystasia gangetica		
Desert broom	Baccharis sarothroides		
Excelsa strieta	Juniperus scopulorum		
Fiddlewood	Citharexylum spinosum		
Formosa	Rhododendron indicum		
Fragrant sumac	Rhus aromatica		
Hearts and flowers	Aptenia cordifolia		
Hersey red	Rhododendron obtusum		
Hinodegeri	Rhododendron-obtusum		
Hino pink	Rhododendron obtusum		
Jade plant	Crassula argentea		
Janet Craig/Warneckii	Dracaena deremensis		
Karen	Rhododendron poukhanense		
Kings crown	Justicia carnea		
Laurel-leaved thunbergia	Thunbergia laurifolia		
Marble Queen pothos	Epipremnum aureum		
Mexican evening primrose	Oenothera berlandieri		
Narrow leaved black peppermint	Eucalyptus nicholii		
Pinkhead knotweed	Polygonum capitatum		
Red justicia	Odontonema strictum		
Shrimp plant	Justicia brandegeana		
Slipper flower	Pedilanthus tithymaloides		
Sonoran palo verde	Cercidium praecox		
Southern magnolia	Magnolia grandifolia		
Spiny Greek	Juniperus scopulorum		
Swedish ivy	Plectranthus australis		
Sweet acacia	Acacia farnesiana		
Tifblue blueberry	Vaccinium ashei		
Umbrella plant	Cyperus alternifolius		
White ice plant (trailing)	Mesembryanthemum delosperma alba		
White shrimp plant	Justicia betonia		
Yellow shrimp plant	Pachystachys lutea		
ronott offinite plant	1 doiryoudonyo idida		

TABLE 4. Directed Applications are recommended to minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a **directed spray** to the plants listed below. Limited testing of the same plants has shown phytotoxicity greater than 50% when EH 951 herbicide is applied "**over-the-top**" at label rates.

Common Name/Variety	Scientific Name		
Australia tree fern	Alsophia australis		
Bar harbor	Juniperus horizontalis		
Birch/River	Betula nigra		
Blue chip			
Blue haven	Juniperus scopulorum		
Boulevard falsecypress	Chamaecyparis pisifera		
Chandelier plant	Kalanchoe tubiflora		
Compacta	Euonymus alata		
Hinocrimson	Rhododendron obtusum		
Jacob's coat	Acalypha godseffiana hertophylla		
Katherine Dykes	Physocarpus fruticosa		
Lavender-scallops	Kalanchoe fedtschenkoì		
Madagascar periwinkle	Catharanthus roseus		
Pampas grass	Cortederia selloana		
Prince of Wales	Juniperus horizontalis		
Purple heart	Setcreasea purpurea		
Sea green	. Juniperus chinensis		
Spider plant	Chlorophytum comosum		
Wandering Jew	Zebrina pendula		

DIRECTIONS FOR USE ON TURFGRASS:

Turfgrass Species: EH 951 Grass Herbicide may be applied only to the following established turfgrass species: Tall fescue, Zoysiagrass. **Do not** apply this product to any other turfgrass species.

Weed Species Suppressed: EH 951 will control or suppress the growth of common bermudagrass and hybrid bermudagrass in tall fescue and zoysiagrass lawns. EH 951 Herbicide controls only emerged bermudagrass at the time of application.

For spot treatments of tall fescue with hand-operated sprayers: Make applications in the spring and fall. Begin applications in early spring (April-May) as bermudagrass begins growth. Avoid applications to tall fescue during the summer months (July and August). Continue applications at 30-day intervals from late summer until fall to maintain the growth suppression of bermudagrass. Complete control may take 1-2 growing seasons.

Avoid applications to tall fescue under stress due to drought, temperature extremes, or chemical injury. Use hand-operated sprayers (backpack sprayers, compression or pump-up sprayers, knapsack sprayers or tank type sprayers). Add 2.0 fl. oz. of products per one (1.0) gallon of water to treat each 1,000 sq. ft. of turf. Additional spray preparations for tall fescue are presented in the following table:

Amount of Product	(at rate	Amount of Spray Needed (at rate of one gallon per 1,000 sq. ft. of turf)		
	1 gallon	2 gallons	5 gallons	
Fluid Ounces (fl.oz.)	2	4	. 10 .	
Teaspoons (tsp.)	12	24	64	
Equal measures: 1.0 fl. oz. = 6 Te	easpoons (tsp.) and 8 fl. oz.	= 1 cup		

Allow time (up to 24 hours) for this product to be absorbed and translocated before mowing the treated area. Wait 14 days before re-seeding treated areas of tall fescue.

Note: The application of this product will show slight discoloration to the desirable turfgrass. Symptoms are temporary and chlorosis will subside.

For spot treatments of zoysiagrass with hand-operated sprayers: Begin applications in late spring (near June 1) as bermudagrass begins growth. Repeat applications at 30-day intervals throughout the summer until fall to continue the growth suppression of bermudagrass. Complete control may take 1-2 growing seasons.

Avoid applications to zoysiagrass under stress due to drought, temperature extremes, or chemical injury. Use hand-operated sprayers (backpack sprayers, compression or pump-up sprayers, knapsack sprayers or tank type sprayers). Add 1.3 fl. oz. of product per one (1.0) gallon of water to treat 1,000 sq. ft. of turf. Additional spray preparations for zoysiagrass are presented in the following table:

Amount of Product	Amount of Spray Needed (at rate of one gallon per 1,000 sq. ft. of turf)		
	1 gallon	2 gallons	5 gallons
Fl. oz.	1.3	2.6	6.5
Teaspoons (tsp.)	8.0	16.0	40.0
Teaspoons (tsp.) Equal measures: 1.0 fl. oz. = 6 T	—l 	L	40.0

Allow time (up to 24 hours) for this product to be absorbed and translocated before mowing the treated area.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.

PESTICIDE STORAGE: Store in original container only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

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

CONTAINER DISPOSAL: 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 land 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.

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. Previously approved advertising claims that may be used on the container labeling of supplemental registrations.
 - Kills bermudagrass in flower and shrub beds...without harming most desirable plants.
 - 16 ounces of product makes 1.6 gallons of spray.
 - Kills down to the root.
 - Control Grass In Ornamentals, Nurseries & Landscaping
 - See Label Directions for Species Not to be Sprayed Over-The-Top
 - Kills unwanted grasses in and around ornamentals [or ornamental plants].
 - Spray ornamentals "over-the-top"

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217.00751.20071029

2. Previous Version: AP092704

3. Reason for Issue: 8-month response for reregistration, reformatted label