

2217-855

05/29/2007

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

MAY 29 2007

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

Subject: Amendments
EPA Reg. No.: 2217-855, 1382 EC Residential Herbicide

Dear Dr. Kunstman,

The Agency has received your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10, dated November 13, 2006, and your application for an amendment dated April 5, 2007.

Your request to reinstate the prohibition against application of the product to 'floritam' and bitterblue varieties of St. Augustinegrass in Florida has already been addressed on a later accepted label, dated February 16, 2007. The statement is also included on your latest submitted draft label, dated April 12, 2007, and is acceptable. The additional amendments requested in your April 5, 2007, application, regarding instructions for the Ready-to-Use Hose End Sprayer are also acceptable. This draft labeling also includes the language changes/additions requested by the Agency in our letter to you, dated February 16, 2007.

The current labeling includes Engineering Control language, consistent with that required for 2,4-D products intended for occupational use. However, since this product appears to be exclusively for homeowner/residential use, the Engineering Control section should be removed from the product labeling.

Your latest application for an amendment also suggests that you wish this to be considered as your formal response to the 2,4-D Reregistration Eligibility Decision (RED). However, in order for your response to the RED to be properly acknowledged by the Agency, you should submit your specific RED-required labeling modifications to the Special Review and Reregistration Division (SRRD) under separate cover and following the appropriate process for such a response.

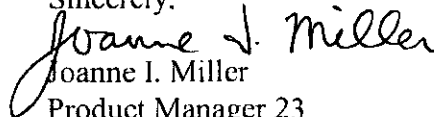
The label described above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided the above modification regarding

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removal of the Engineering Control language is made. This labeling supersedes all previous accepted labeling for this product.

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

Sincerely,



Joanne I. Miller

Product Manager 23

Herbicide Branch

Registration Division (7505P)

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1382 EC RESIDENTIAL

ACTIVE INGREDIENTS:

2,4-D, 2-ethylhexyl ester	10.49
Mecoprop-p, acid	2.66
Dicamba, acid	0.67
Carfentrazone-ethyl	0.54
INERT INGREDIENTS:	<u>85.64</u>
TOTAL	100.00

THIS PRODUCT CONTAINS:

- 0.52 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 6.96%.
- 0.20 lb. (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 2.66%.
- 0.05 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.67%.
- 0.04 lb. Ethyl α ,2-dichloro-5-[4(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate or 0.54%

Isomer Specific by AOAC Methods.

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

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. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If 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.

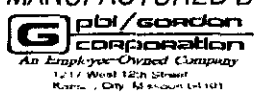
Have the product container or label with you when calling a poison control center or doctor or going for treatment.

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

See side panels for additional Precautionary Statements

**NET CONTENTS: 1.0 pint, 1.0 quart, 2.0 quarts,
1.0 U.S. Gallon, 30 Gallons, 55 Gallons**

AP-----
 EPA Reg. No. 2217-855
 EPA Est. No. 2217-KS-1
MANUFACTURED BY:



Telephone: 1-800-821-7925

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAY 29 2007

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

2217-855

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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 the skin. Avoid contact with skin, eyes, or clothing. Harmful if swallowed. When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical resistant gloves.

Personal Hygiene Statements:

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

Engineering Control Statements:

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

Containers of 5 gallons or more: Do not open-pour from this container. A mechanical system (such as probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

ENVIRONMENTAL HAZARDS:

~~Carfentrazone-ethyl is very toxic to algae and moderately toxic to fish. This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water.~~

~~Do not contaminate water when disposing of equipment washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.~~

~~Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP-p have been associated with mixing, loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP-p pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.~~

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. 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 allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.~~

General Precautions and Restrictions:

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until sprays have dried.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

PRODUCT DESCRIPTION:

This Trimec® product is a combination of four proven weed killers: 2,4-D, mecoprop-p, dicamba and carfentrazone-ethyl. Postemergent applications of this product control a wide range of broadleaf lawn weeds in residential lawns including dandelion, chickweed, spurge, pennywort (dollarweed), knotweed, plantain, clover and ground ivy (creeping Charlie).

This product offers these advantages:

- Rapid and effective weed control for common and troublesome weed species in turfgrass
- ~~Superior cool weather performance.~~
- Fast acting with evidence of injury within hours. Generally, the injury symptoms can be noticed within hours of the application and plant death can occur within 7 - 14 days.

WHERE TO USE:

This product is intended for use on most ornamental lawns including:

Cool Season Turfgrass

- Kentucky bluegrass
- Perennial ryegrass
- Tall fescue
- Red or fine leaf fescues
- Colonial bentgrass
- Mixtures of cool season species

Warm Season Turfgrass

- Common bermudagrass
- Hybrid bermudagrass
- Bahiagrass
- Zoysiagrass
- Buffalograss
- St. Augustinegrass
- Centipedegrass

Turfgrass tolerance:

The turfgrass tolerance to 1382 EC Residential may vary and temporary turfgrass yellowing may occur on St. Augustinegrass and certain varieties (F1) hybrids of hybrid bermudagrass.

1382 EC Residential may injure certain turfgrass species. To reduce risk of lawn injury, avoid spraying drought stressed lawns or when temperatures are above 90°F.

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Prohibitions:

- Do not use this product on carpetgrass, dichondra or lawns containing desirable clovers.
- Do not apply this product to 'Floritam' or Bitterblue' varieties of St. Augustinegrass in Florida.
- Do not apply this product to St. Augustinegrass during spring green-up which is the transition period between dormancy and active growth.
- Do not spray roots of trees and ornamentals.
- Do not allow spray to drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result.
- Do not exceed specified dosages for any area. Be particularly careful within dripline of trees and other ornamental species.

WHEN TO APPLY:

Spray when broadleaf weeds are young and actively growing for best results.

1382 EC Residential may be applied 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.

Broadcast (entire areas) applications or follow-up applications at 2 - 6 week intervals 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 susceptible.

CULTURAL TIPS FOR IMPROVED CONTROL:

Irrigation:

- Do not apply this product immediately before rainfall or irrigation. Rain or watering within 4 hours after treatment may reduce effectiveness.

Mowing:

- Delay mowing 1 to 2 days before and after the application of this product.

Reseeding Interval:

- Treated areas may be reseeded 2 weeks after application.

THREE EASY STEPS TO MIX AND APPLY:

1. Determine (Measure) the lawn area to be sprayed. Calculate square feet by multiplying length by width. The application rate for this product is presented as fl.oz. (tablespoons) per 1,000 sq.ft. of lawn.
2. Use hand-operated sprayers (backpack sprayers, compression sprayers, knapsack sprayers or tank type) or hose end sprayers. Carefully measure and mix the proper amount of product with water. See below for instructions for the various types of sprayers.
3. Spray evenly over the lawn.

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HOW MUCH TO USE:

I. BROADCAST TREATMENTS FOR COOL SEASON TURFGRASS:

Use rates of 1382 EC Residential on cool season turfgrass as broadcast treatments are presented in Table 1.

TABLE 1. RATE RECOMMENDATIONS FOR COOL SEASON TURFGRASS.

Species	Amount of Product fl.oz./1,000 sq.ft.	Treated Area, sq.ft.		
		8.0 fl.oz. sprayer jar or retail container	1.0 pt. (16 fl.oz.) sprayer jar or retail container	1.0 qt. (32 fl.oz.) sprayer jar or retail container
Kentucky bluegrass	1.5 - 2.0	4,000 - 5,300 sq.ft	8,000 - 10,600 sq.ft	16,000 - 21,300 sq.ft
Perennial ryegrass	1.5 - 2.0	4,000 - 5,300 sq.ft	8,000 - 10,600 sq.ft	16,000 - 21,300 sq.ft
Tall fescue	1.5 - 2.0	4,000 - 5,300 sq.ft	8,000 - 10,600 sq.ft	16,000 - 21,300 sq.ft
Red or fine leaf fescues	1.5 - 2.0	4,000 - 5,300 sq.ft	8,000 - 10,600 sq.ft	16,000 - 21,300 sq.ft
Colonial bentgrass	1.5 - 2.0	4,000 - 5,300 sq.ft	8,000 - 10,600 sq.ft	16,000 - 21,300 sq.ft
Mixtures of cool season species	1.5 - 2.0	4,000 - 5,300 sq.ft	8,000 - 10,600 sq. ft	16,000 - 21,300 sq.ft

HOW TO APPLY:

FOR ORTHO HOSE-END SPRAYERS FOR COOL SEASON TURFGRASS

- **For Ortho® Dial'N Spray Hose-End Sprayer:** Measure 2.0 fl.oz. (4 Tbs.) into sprayer jar. Do not add water. Set dial on 1 oz. and spray uniformly on 1,000 sq.ft. of lawn.
- **For Ortho® Plant & Weed Sprayette® Hose-End Sprayer:** Measure 2.0 fl.oz. (4 Tbs.) into sprayer jar. Fill with water to the 5 gallon mark and spray to cover 1,000 sq.ft.
- **For Gilmour® 20-Gallon Lawn Sprayer, Model 390B, Sprayer Jar with 32 fl.oz. and Dilution Rate of 80:1:**
 - **For 1.5 fl.oz. of product per 1,000 sq.ft.:** Measure 10 fl.oz. of product into sprayer jar. Add water or fill with water to the 32 fl.oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq.ft. of lawn.
 - **For 2.0 fl.oz. of product per 1,000 sq.ft.:** Measure 13.3 fl.oz. of product into sprayer jar. Add water or fill with water to the 32 fl.oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq.ft. of lawn.
- **For Gilmour® Metering Dial Insecticide & Fertilizer Sprayer:**
 - **For 1.5 fl.oz. of product per 1,000 sq.ft.:** Set the dial to 1 tablespoon (3 teaspoons) per gallon. Add 1.5 ounces of herbicide to the sprayer bottle for each 1,000 sq. ft. of lawn to be treated. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. Squeeze the handle and spray entire contents uniformly on area to be treated.
 - **For 2.0 fl.oz. of product per 1,000 sq.ft.:** Set the dial to 4 teaspoons per gallon. Add 2 ounces of herbicide to the sprayer bottle for each 1,000 sq. ft. of lawn to be treated. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. Squeeze the handle and spray entire contents uniformly on area to be treated.

~~The maximum application rate to turf is 0.5 pound 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.~~

The maximum application rate is 3.0 fl. oz. of product/1,000 sq.ft. per application (0.5 lbs 2,4-D acid equivalent per acre per application).

The maximum number of broadcast applications is limited to 2 per year.

The maximum seasonal rate is 6.0 fl. oz. of product/1,000 sq.ft. (1.0 lbs 2,4-D acid equivalent per acre), excluding spot treatments.

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II. SPOT TREATMENTS FOR COOL SEASON TURFGRASS.

HAND OPERATED OR PUMP-UP SPRAYERS:

For cool season turfgrass, mix 1.5 - 2.0 fl.oz. of 1382 EC Residential per 1.0 gallon of water for treatment of approximately 1,000 sq.ft. of turfgrass. Apply any time the emerged broadleaf weeds are susceptible. Spray the target weeds thoroughly and wet the entire leaf surface of the undesirable plants.

Spray volume, gals. Of water	Fluid ounces (fl.oz.) of product	Tablespoons (tbs.) of product	Area to be treated, sq.ft.
1 gallon	1.5 - 2.0 fl.oz.	3.0 - 4.0 tbs.	1,000 sq.ft.
2 gallons	3.0 - 4.0 fl.oz.	6.0 - 8.0 tbs.	2,000 sq.ft.
3 gallons	4.5 - 6.0 fl.oz.	9.0 - 12.0 tbs.	3,000 sq.ft.

Equal measures: 1.0 fl.oz. = 2 tablespoons.
1 tablespoon = 3 teaspoons

Use rates of 1382 EC Residential on cool season turfgrass as broadcast treatments are presented in Table 2.

TABLE 2. RATE RECOMMENDATIONS FOR WARM SEASON TURFGRASS.

Species	Amount of Product Fl.oz./1,000 sq.ft.	Treated Area, sq.ft.		
		8.0 fl.oz. sprayer jar or retail container	1.0 pt. (16 fl.oz.) sprayer jar or retail container	1.0 qt. (32 fl.oz.) sprayer jar or retail container
Common bermudagrass	1.0 - 2.0	4,000 - 8,000 sq.ft	8,000 - 16,000 sq.ft	16,000 - 32,000 sq.ft
Hybrid bermudagrass	0.75 - 1.5	5,300 - 10,600 sq.ft	10,600 - 21,300 sq. ft	21,300 - 43,000 sq.ft
Bahiagrass	0.75 - 1.5	5,300 - 10,600 sq.ft	10,600 - 21,300 sq. ft	21,300 - 43,000 sq.ft
Zoysiagrass	0.75 - 1.5	5,300 - 10,600 sq.ft	10,600 - 21,300 sq.ft	21,300 - 43,000 sq.ft
Buffalograss	0.75 - 1.5	5,300 - 10,600 sq.ft	10,600 - 21,300 sq.ft	21,300 - 43,000 sq.ft
St. Augustinegrass	0.75 - 1.5	5,300 - 10,600 sq.ft	10,600 - 21,300 sq.ft	21,300 - 43,000 sq.ft
Centipedegrass	0.75 - 1.5	5,300 - 10,600 sq.ft	10,600 - 21,300 sq.ft	21,300 - 43,000 sq.ft

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HOW TO APPLY:

FOR ORTHO HOSE-END SPRAYERS FOR WARM SEASON TURFGRASS

- **For Ortho® Dial'N Spray Hose-End Sprayer:** Measure 1½ fl.oz. (3 Tbs.) into sprayer jar. Do not add water. Set dial to 1 Tbs. and spray uniformly on 1,000 sq.ft. of lawn.
- **For Ortho® Plant & Weed Sprayette® Hose-End Sprayer:** Measure 1½ fl.oz. (3 Tbs.) into sprayer jar. Fill with water to the 5 gallon mark and spray uniformly on 1,000 sq.ft. of lawn.
- **For Gilmour® 20-Gallon Lawn Sprayer, Model 390B, Sprayer Jar with 32 fl.oz. and Dilution Rate of 80:1:**
 - For 0.75 fl.oz. of product per 1,000 sq.ft.: Measure 5.0 fl.oz. of product into sprayer jar. Add water or fill with water to the 32 fl.oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq.ft. of lawn.
 - For 1.0 fl.oz. of product per 1,000 sq.ft.: Measure 6.7 fl.oz. of product into sprayer jar. Add water or fill with water to the 32 fl.oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq.ft. of lawn.
 - For 1.5 fl.oz. of product per 1,000 sq.ft.: Measure 10.0 fl.oz. of product into sprayer jar. Add water or fill with water to the 32 fl.oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq.ft. of lawn.
 - For 2.0 fl.oz. of product per 1,000 sq.ft.: Measure 13.3 fl.oz. of product into sprayer jar. Add water or fill with water to the 32 fl.oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq.ft. of lawn.

For Gilmour® Metering Dial Insecticide & Fertilizer Sprayer:

- For 1.0 fl.oz. of product per 1,000 sq.ft.: Set the dial to 2 teaspoons per gallon. Add 1.0 ounce of herbicide to the sprayer bottle for each 1,000 sq. ft. of lawn to be treated. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. Squeeze the handle and spray entire contents uniformly on area to be treated.
- For 1.5 fl.oz. of product per 1,000 sq.ft.: Set the dial to 1 tablespoons (3 teaspoons) per gallon. Add 1.5 ounces of herbicide to the sprayer bottle for each 1,000 sq. ft. of lawn to be treated. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. Squeeze the handle and spray entire contents uniformly on area to be treated.
- For 2.0 fl.oz. of product per 1,000 sq.ft.: Set the dial to 4 teaspoons per gallon. Add 2 ounces of herbicide to the sprayer bottle for each 1,000 sq. ft. of lawn to be treated. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. Squeeze the handle and spray entire contents uniformly on area to be treated.

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SPOT TREATMENTS FOR WARM SEASON TURFGRASS:

HAND OPERATED OR PUMP-UP SPRAYERS.

For warm season turfgrass, mix 0.75 - 1.5 fl.oz. of 1382 EC Residential per 1.0 gallon of water for treatment of approximately 1,000 sq.ft. of turfgrass. Apply any time the emerged broadleaf weeds are susceptible. Spray the target weeds thoroughly and wet the entire leaf surface of the undesirable plants.

Spray volume, gals. Of water	Fluid ounces (fl.oz.) of product	Tablespoons (tbs.) of product	Area to be treated, sq.ft.
1 gallon	0.75 - 1.5 fl.oz.	1.5 - 3.0 tbs.	1,000 sq.ft.
2 gallons	1.5 - 3.0 fl.oz.	3.0 - 6.0 tbs.	2,000 sq.ft.
3 gallons	2.25 - 4.5 fl.oz.	4.5 - 9.0 tbs.	3,000 sq.ft.

Equal measures: 1.0 fl.oz. = 2 tablespoons.
1 tablespoon = 3 teaspoons

~~The maximum application rate to turf is 0.5 pound 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.~~

The maximum application rate is 3.0 fl. oz. of product/1,000 sq.ft. per application (0.5 lbs 2,4-D acid equivalent per acre per application).

The maximum number of broadcast applications is limited to 2 per year.

The maximum seasonal rate is 6.0 fl. oz. of product/1,000 sq.ft. (1.0 lbs 2,4-D acid equivalent per acre), excluding spot treatments.

Ready-to-use hose-end sprayers supplied by Green Garden Products Company® and other suppliers. Dilution factor of 200:1 with a sprayer jar capacity of 8 and 16 fl. oz.

This retail sprayer bottle will cover the approximate areas described below when this product is applied to established turfgrass. Over-application or rates above those recommended on this label can cause turf injury.

Four Steps To Apply:

1. Measure the *total* (entire) lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain *total* square feet.
2. Connect a garden hose to the hose-end sprayer. Make sure the control valve on the nozzle is in the OFF position.
To BEGIN spraying: Turn on water at faucet. Point nozzle toward lawn to be treated and turn the control valve to the ON position. Water will automatically mix with the product. Spray evenly over the measured area.
3. SPRAY: Spray evenly over the measured area. Walk at a steady pace. Refer to the view strip [graduated scale] on the side of the container to guide coverage. The xx fl. oz. container will treat xxx sq.ft. of turfgrass. Connect a garden hose to the hose-end sprayer. Make sure the control valve on the nozzle is in the OFF position.
4. To STOP spraying: Turn control valve to the OFF position. Turn off water at faucet. To relieve pressure, turn control valve to ON position and wait until water stops spraying before removing sprayer from hose

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Species	8.0 fl.oz. sprayer jar or retail container	1.0 pt. (16 fl.oz.) sprayer jar or retail container
Kentucky bluegrass Perennial ryegrass Tall fescue Red or fine leaf fescues Colonial bentgrass Mixtures of cool season species	5,000 sq.ft.	10,000 sq.ft.
Common bermudagrass Hybrid bermudagrass Bahiagrass Zoysiagrass Buffalograss St. Augustinegrass ¹ Centipedegrass	10,000 sq.ft.	20,000 sq.ft.

Footnote 1: Do not apply this product to 'Floritam' or Bitterblue' varieties of St. Augustinegrass in Florida.

The maximum application rate is 3.0 fl. oz. of product/1,000 sq.ft. per application (0.5 lbs 2,4-D acid equivalent per acre per application).

The maximum number of broadcast applications is limited to 2 per year.

The maximum seasonal rate is 6.0 fl. oz. of product/1,000 sq.ft. (1.0 lb 2,4-D acid equivalent per acre), excluding spot treatments.

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BROADLEAF WEEDS CONTROLLED:

1382 EC Residential will control or suppress the following broadleaf weeds and will control or suppress other broadleaf weeds that are susceptible to 2,4-D. A partial list is presented below.

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

*Synonyms

STORAGE & DISPOSAL

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

CONTAINER DISPOSAL:

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

if partially filled: Call your local solid waste agency or toll free number (800-XXX-XXXX) for disposal instructions. Never place unused product down any indoor or outdoor drain.

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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

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

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