

# OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 24, 2024

Joseph Wolfe Regulatory Manager Nufarm Americas Inc. 4000 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Subject: Label Amendment - Registration Review Mitigation for Fenoxaprop-p ethyl &

Triclopyr

Product Name: NUP-11032 HERBICIDE EPA Registration Number: 228-716

Application Dates: October 20, 2021 & June 6, 2022

Decision Numbers: 579218 & 585175

# Dear Joseph Wolfe:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Fenoxaprop-p ethyl and Triclopyr Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must

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submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Caleb Carr by phone at (202) 566-0636, or via email at <a href="mailto:carr.caleb@epa.gov">carr.caleb@epa.gov</a>.

Sincerely,

Linda Arrington, Branch Chief

Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

**ENCLOSURE: Stamped label** 

FENOXAPROP-P ETHYL	GROUP	1	HERBICIDE
TRICLOPYR	GROUP	4	HERBICIDE
DICAMBA	GROUP	4	HERBICIDE

# NUP-11032

# Herbicide

[CONTROLS] [KILLS] [STOPS] [CRABGRASS] [BERMUDAGRASS\*] [POST EMERGENT LISTED GRASS WEEDS] [LISTED BROADLEAF WEEDS] [PLUS]] [AND] [OTHER LISTED WEEDS] [IN ONE EASY STEP] [TO THE ROOT] [¥When following instructions in the Bermudagrass Spray Program] [[CONTROLS] [KILLS] [STOPS] CRABGRASS PLUS BROADLEAF WEEDS!] .[FOR OUTDOOR RESIDENTIAL USE ONLY] [FOR HOME [LAWN] [TURF] CARE] [[1] [ONE] [PINT] [PT.] [COVERS] [TREATS] 2,500 [SQ. FT.] [SQUARE FEET]] [APPLY [1] [ONE] [PINT] [PT.] OVER 2,500 [SQ. FT.] [SQUARE FEET]] [[1] [ONE] [QUART] [QT.] [COVERS] [TREATS] 5,000 [SQ. FT.] [SQUARE FEET]] [APPLY [1] [ONE] [QUART] [QT.] OVER 5,000 [SQ. FT.] [SQUARE FEET]] [[2] [TWO] [QUARTS] [QT.) [COVERS] [TREATS] 10,000 [SQ. FT.] [SQUARE FEET)] [APPLY [2] [TWO] [QUARTS] [QT.] OVER 10,000 [SQ. FT.] [SQUARE FEET]] [[1] [ONE] [GALLON] [GAL.] [COVERS] [TREATS] 20,000 [SQ. FT.] [SQUARE FEET]] [APPLY [1] [ONE] [GALLON] [GAL.] OVER 20,000 [SQ. FT.] [SQUARE FEET]] [[2.5] [ONE] [GALLON] [GAL.] [COVERS] [TREATS] 50,000 [SQ. FT.] [SQUARE FEET)] [APPLY [2.5] [2 ½] [GALLON] [GAL.] OVER 50,000 [SQ. FT.] [SQUARE FEET]]

#### **ACTIVE INGREDIENTS:**

	TOTAL.	100.000%
OTHER INGREDIENTS:		<u>98.1446%</u>
Dicamba acid***		0.5465%
. Triclopyr TEA**		0.7624%
Fenoxaprop-p-ethyl*		0.5465%

<sup>\*</sup>Contains 5.52 grams per liter or 0.046 pounds per U.S. gallon of the active ingredient Fenoxaprop-p-ethyl.

# **KEEP OUT OF REACH OF CHILDREN** CAUTION / PRECAUCION

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

SEE [INSIDE BOOKLET] [NEXT PANEL] [BELOW] FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Medical Emergencies, Call (877) 325-1840 For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

EPA REG. NO. 228-716 EPA EST. NO.

[Designation as "NONREFILLABLE" or "REFILLABLE" for containers >5 GAL]

MANUFACTURED FOR NUFARM AMERICAS INC. 4020 Aerial Center Parkway Morrisville, NC 27560



# ACCEPTED

Apr 24, 2024

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

228-716

<sup>\*\*</sup>Contains 5.52 grams per liter or 0.046 pounds per U.S. gallon of the active Triclopyr acid.

<sup>\*\*\*</sup>Contains 5.52 grams per liter or 0.046 pounds per U.S. gallon of the active Dicamba acid.

#### PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION / PRECAUCION

Causes moderate eye irritation. Avoid contact with eyes and clothing. Wear protective eyewear, long-sleeved short and long pants, socks and shoes. This product may cause skin sensitization reactions in some people.

Do not allow people other than applicator or pets on treatment area during application and until spray has dried.

# **USER SAFETY RECOMMENDATIONS**

- · Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- · Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove protective clothing and equipment immediately after handling this product. Keep and wash protective clothing and equipment separately from other laundry.

FIRST AID		
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
	HOT LINE NUMBER  ntainer or label with you when calling a poison control center or doctor, or going for also contact 1-877-325-1840 for emergency medical treatment information.	
This product may pos	NOTE TO PHYSICIAN se an aspiration pneumonia hazard. Contains petroleum distillates.	

# **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply to water. Do not apply when weather conditions favor runoff or drift. Drift or runoff may harm aquatic invertebrates and-non-target plants. Do not contaminate water when disposing of equipment washwater or rinsate. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

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.

**NON-TARGET ORGANISM ADVISORY**: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several weeks after application.

# **DIRECTIONS FOR USE**

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

Read the entire label before using this product. Use strictly in accordance with label precautionary statements and directions.

[STOP[!] READ ENTIRE LABEL FIRST. OBSERVE ALL RESTRICTIONS AND PRECAUTIONS AND FOLLOW DIRECTIONS CARFEULLY.]

Shake well before using.

Entry Restriction: Do not allow people or pets to enter the treated area until sprays have dried.

# WEED RESISTANCE MANAGEMENT

For resistance management, this product contains both Group 4 herbicides (Triclopyr and Dicamba) and a Group 1 herbicide (Fenoxaprop-p-ethyl). Any weed population may contain or develop plants naturally resistant to this herbicide and other Group 1 and 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance- management strategies should be followed.

When herbicides that affect the same biological site of action are used repeatedly over several years to control the same weed species in the same field, naturally-occurring resistant biotypes may survive a correctly applied herbicide treatment, propagate, and become dominant in that field. Adequate control of these resistant weed biotypes cannot be expected. If weed control is unsatisfactory, it may be necessary to retreat the problem area using a product affecting a different site of action.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of this product or other Group 1 and 4 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and that considers mechanical control methods, cultural (e.g. timing to favor the desirable plants and not the weeds), biological (weed-competitive varieties) and other management practices.

- Scout before and after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; or (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or pest controls advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific types of plants and weed biotypes.

# **USE PRECAUTIONS**

For use on Annual bluegrass\*, Kentucky bluegrass\*, Perennial ryegrass, Fine fescue, Tall fescue [and][&] Zoysiagrass [lawns] [turf].

\* Temporary [discoloration] [yellowing] [injury] may occur on Annual bluegrass and Kentucky bluegrass [lawns] [turf] [but they will recover] [but full recovery can be expected].

Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants.

#### **APPLICATION RESTRICTIONS**

Avoid contact with eyes, skin, or clothing during and after application.

- **DO NOT** apply more than 256 fluid ounces of this product per 1000 sq ft. per year (4 lb fenoxaprop-p-ethyl, triclopyr acid, and dicamba acid per acre per year).
- For the maximum single application use rate, refer to the rates in the "HOW TO USE" section below.
- Wait at least 28 days after application before re-applying this product.
- **COMPOST RESTRICTION:** This product is persistent and may be present in treated plant materials for over 30 days after application. Do not remove grass clippings for off-site compost distribution or mulching until 30 days after application.
- **DO NOT** apply this product in a way that will contact any person or pet, either directly or through drift. Take precautions to minimize spray drift. Keep people and pets out of the area during application.
- **DO NOT** pour spray solutions near desirable plants.
- DO NOT spray within the drip line of any ornamental trees or shrubs. Do not spray exposed roots of ornamental
  trees or shrubs.
- DO NOT [apply to) [and][&) [use on] the following:
  - · Bermudagrass, Bentgrass, St. Augustine (including Floratam), Centipede or Bahia [lawns] [turf].
  - · Gardens including vegetable, fruit trees, vines and berries.
  - Ornamental plants (flowers, trees, groundcovers, landscape beds and shrubs).

When tank mixing or applying more than one application of product containing triclopyr TEA, do not apply more than 9 lbs. ae of triclopyr TEA per acre per year.

# PRODUCT INFORMATION

[This product [kills) [controls) [stops] [crabgrass) [bermudagrass¥] [post emergent listed grass weeds) [and][&] [plus] [other listed weeds) to the root and will not [harm] [injury) [hurt] your [lawn) [turf] when used as directed.)

[This product is ideal if you have [crabgrass] [bermudagrass¥] [post emergent listed grass weeds] [and) [&) [plus) [other other listed weeds) [invading) [[on) [your] [lawn] [turf] [or if you missed your pre-emergent crabgrass control application) [and will not [harm) [injury) [hurt) [your) [lawn) [turf] when used as directed).)

[The convenient sprayer connects to a garden hose and automatically dispenses the [crabgrass) [bermudagrass¥] [post emergent listed grass weeds] [listed broadleafweeds) [and][&) [plus) [other listed weeds) killer.)

[[This] [1] [One] [Pint] [Pt.] [16) [sixteen) [fLoz.) [fluid ounce] [bottle) [treats] [covers] 2,500 [sq. ft.] [square feet] of [lawn] [turf].]

[[This) [1) [One) [Quart] [Qt.] [32) [thirty two] [fl.oz.] [fluid ounce] [bottle) [treats] [covers] [an average size lawn) 5,000 [sq. ft.) [square feet] of [lawn) [turf].]

[[This] [2) [Two) [Quarts] [Qt.] [64] [sixty four] [fl.oz.] [fluid ounce] [bottle] [treats] [covers] 10,000 [sq. ft.] [square feet] of [lawn] [turf].]

[[This] [1] [One] [Gallon] [Gal.] [128] [fl.oz.] [fluid ounce] [bottle] [treats] [covers] 20,000 [sq. ft.] [square feet] of [lawn) [turf].)

[[Controlling] [Killing] [Stopping) [crabgrass] [bermudagrass¥)) [post emergent listed grass weeds) [listed broadleaf weeds) [and][&) [plus) [other listed weeds) in your lawn has never been easier!)

[¥When following instructions in the Bermudagrass Spray Program section of label.]

# PRODUCT FACTS

#### **IWHAT IT DOES**

[Kills) [Controls] [Stops] [crabgrass] [bermudagrass¥]] [post emergent listed grass weeds] [foxtail] [sandbur] [Japanese stiltgrass] [other grass weeds] [and][&] [plus] [other listed weeds]

[Kills] [Controls] [Stops] [major] [broadleaf(s)] [weeds] [and] [troublesome] [grass(es)] [weeds] including [dandelion], [chickweed] [and) [&] [plus] [clover] [as well as] [crabgrass] [foxtail] [sandbur] [Japanese stiltgrass] [other grass weeds] [and] [&] [plus] [other listed weeds]] [\frac{\pmathbf{Y}}{\pmathbf{W}}] [weeds] [weeds] [and] [\frac{\pmathbf{E}}{\pmathbf{W}}] [weeds] [and] [\frac{\pmathbf{E}}{\pmathbf{W}}] [weeds] [and] [\frac{\pmathbf{E}}{\pmathbf{W}}] [weeds] [and] [\frac{\pmathbf{E}}{\pmathbf{E}}] [weeds] [and] [\frac{\pmathbf{E}}{\pmat

#### **WHERE TO USE**

Use on [lawns] [turf] without harming the grass. ±

±Do not use on Bermudagrass, Bentgrass, St. Augustine (including Floratam), Centipede, or Bahia [lawns] [turf].]

[[Lawns:] [Turf:) [Kills] [Controls] [Stops] the weeds not the [lawn] [turf] when used as directed]. (icon weeds)]

# **ITHOW MUCH TO USE**

[(This] (1] [One] (Quart] [Qt.] [bottle) [treats] [covers) [an average size lawn] 5,000 [sq. ft.] [square feet].]]

[[This) [1] [One] [Pint] [Pt.] [bottle) [treats] [covers] 2,500 [sq. ft.] [square feet].))

[(This) [1) [One] [Gallon] [Gal.] [bottle] [treats] [covers) 20,000 [sq. ft.] [square feet].]]

# [HOW TO USE

Shake well before using.

[Just hook bottle to hose and you are ready.]

[The convenient sprayer connects to a garden hose and automatically dispenses the [crabgrass] [bermudagrass] [post emergent listed grass weeds) [listed broadleaf weeds] [and][&] [plus] [other listed weeds] killer.]

[Pre-mixed and ready to

spray.] [Just hook to hose [and

spray].]

[No mixing and measuring.]]

# **[QUESTIONS & COMMENTS:**

[(Icon Phone)] [(Icon Computer)]

[Call 1-(XXX-XXXX)] [or] (visit our Website at www.(xxxxxxx).com))

# **[HOW IT WORKS**

[This product contains proven [3) [three] weed killers that target (lawn) [turf] weeds and crabgrass. [This] (The) (Herbicide) enters weeds through their leaves and moves throughout the plant to provide control. And [lawns] [turfgrasses] listed on this label will not be (harmed) [injured) (hurt] when used as directed.))

[This product contains a weed killer proven to [control) [kill) [stop] (crabgrass] [bermudagrass¥)) [post emergent listed grass weeds) [listed broadleaf weeds) (and][&] [plus] [other listed weeds) down to the roots without harming the [lawn] [turf].)

(¥When following instructions in the \_Bermudagrass Spray Program section of label.))

[This product is absorbed by the weed leaves therefore thorough coverage is important to ensure best control.

(Visible effects usually appear within 4 - 10 days as yellowing [and/or) [&/or) reddening of grasses and/or stem curling and leave twisting of broadleaf weeds.])

#### WHERE TO USE

This product can be applied [to residential lawns] [for home [lawn] [turf] use].

# [KILLS] [CONTROLS] [STOPS] THE FOLLOWING GRASS WEEDS:

Bamyardgrass Crabgrass, Japanese stiltgrass Panicum species

Common smooth Foxtail Johnsongrass, Sandbur bermudagrass\* species rhizome\* Sprangletop

Crabgrass, large Goosegrass Johnsongrass, seedling

· Suppression Only

# [KILLS] [CONTROLS] [STOPS] THE FOLLOWING BROADLEAF WEEDS:

Bedstraw Dogfennel Mustards Sweetclover Buttercup English daisy Oxalis\* Thistle Florida pusley Parsley pier! Vetch, common Burclover Geranium. Carolina Pennywort White clover Carpetweed Plantains\* Ground ivy\* Wild carrot Catsear\* Chickweeds Henbit Purslane, common Wild garlic Ragweed Wild onion Cudweed Hop clover Curly dock Knotweed Sorrel, red (sheep) Yarrow Dandelion Lambsquarters Spurge, prostrate Vetch, common

Suppression Only Momingglory

# WHEN TO [USE] [APPLY]

[Apply) [Spray) [this product] when weeds are small and actively growing and temperature is below 90°F. Before treating new or renovated lawns

New grass seedlings must be at least 1 month old (3 months old for Kentucky bluegrass).

Kentucky bluegrass sod must be at least 1 month since installation.

Treated fescue and perennial ryegrass lawns may be re-seeded immediately after application; however wait 3 weeks after application to Kentucky bluegrass re-seeding.

Applications to dense populations of broadleaf weeds may require a second treatment.

MOWING: Do not mow for [24) [twenty four) [hours) [1) [one] [day) after [spraying] [application].

**WATERING:** If lawn is dry, water [1] [one] [to][-] [2] [two] days before or within [1) [one] day after using this product. Rain or watering [1) [one] [hour] [60) [min.] [minutes] after application will not wash away effectiveness.

# **BERMUDAGRASS SPRAY PROGRAM**

To control Bermudagrass, up to [five) [5) applications spaced one month apart may be required. Make the first application in the spring when the Bermudagrass begins to green up. Repeat the following growing season if necessary. Do not make more than [five] [5] applications per year.

# {OPTION 1}

# [[THE] [ENTIRE LAWN TREATMENT(S)] [WITH] [DIAL TYPE HOSE-END SPRAYERS]

· [Three Easy Steps To Mix and Apply:]

# Fill

- 1. [Determine] [Measure] the total [lawn] [area] to be sprayed. For rectangular areas, multiply the length by the width to obtain the total [sq.ft.] [square feet].
- 2. The application rate for this product is 6.4 [fl.oz.] [fluid ounces] ((13] [thirteen] (Tbs.] [Tablespoons]) [treats] [covers] 1,000 [sq.ft.] [square feet] [of lawn]. Add an adequate amount of herbicide to the spray bottle to treat the total [lawn] [area] [, or add
  - 6.4 [fl.oz.] [fluid ounces] ([13] [thirteen] [Tbs.] [Tablespoons]) 1,000 (sq.ft.] [square feet] of [lawn] [area].
- 3. Do not add water to the sprayer jar.

#### **SET THE DIAL**

- 1. For hose-end sprayers: Set the dial to the rate per [gal, [gallon] and keep the dial set to this setting while spraying [the lawn].
- 2. The dial setting rate per [gal.] [gallon] for this product is [2.5] [2 1/2] [[fluid] ounces] of product per [gal.] [gallon] of water.

Types of Hose-End Sprayers	Dial Setting
Ortho Dial 'N Spray" Hose -End Sprayer	[2.5] [2 ½] [oz.] [ounces]
Hudson" Hose End Liquid Concentrate Sprayer	(2.5] (2 ½] [fl.oz.] [fluid ounces]
Gilmour"' Dial-A-Mix" Lawn and Garden Sprayer	[15 teaspoons] [or] [5 Tablespoons]

#### **SPRAY**

1. Apply evenly over the (lawn) (area).)

#### {OPTION 2}

# [[THE] [ENTIRE LAWN TREATMENT(S)] [WITH] [READY-TO-USE HOSE-END SPRAYERS]

This product may be packaged as a ready-to-use product with no mixing. The retail plastic container is fitted with sprayer body that delivers spray droplets as a fixed rate.

# For READY-TO-USE Hose End Sprayers:

This retail spray bottle will cover the treated areas described below when this product is applied at 6.4 [fl.oz.] [fluid ounces] ([13] [thirteen] [Tbs.] [Tablespoons]) of product per 1,000 [sq.ft.] [square feet] [of lawn].

	Amount of product to Treat Approximate Area [Sq.Ft.] [Square Feet]				
Species	fl. oz. per	1.0 pt.	1.0 qt.	2.0 qt.	1.0 gal.
	1,000 sq. ft.	(16 fl. oz.)	(32 fl. oz.)	(64fl. oz.)	(128 fl. oz.)
Annual bluegrass*,					
Kentucky bluegrass*,					
Perennial ryegrass, Fine					
fescue, Tall fescue and					
Zoysiagrass lawns. Do	6Afl. oz. I	2,500 sq. ft.	5,000 sqft.	10,000 sq. ft.	20,000 sq. ft.
not use on	1,000 sq. ft.	, ,	'	, ,	'
Bermudagrass,					
Bentgrass, St.					
Augustine (including					
Floratam),					
Centipede or Bahia lawns.					

<sup>\*</sup> Temporary [discoloration] (yellowing] [injury] may occur on Annual bluegrass and Kentucky bluegrass [lawns] [but they will recover] [but full recovery can be expected].

# **INSTRUCTIONS:**

- 1. **[AREA:]** [Determine] [Measure] the total [lawn] [turf] [area] to be sprayed.. For rectangular areas, multiply the length by the width to obtain the total [sq.ft.] [square feet].
- 2. **[CONNECT:]** Remove bottle cap and screw the spray nozzle onto the bottle. {Attach] [Connect] [garden] hose to spray nozzle. (Turn] [Rotate] the spray nozzle lever to the OFF position.
- 3. **[SPRAY:]** Turn on water [at faucet]. Extend [garden] hose to the farthest area of [lawn] [turf] to be treated. To begin spraying, [turn] (rotate] the spray nozzle level to the SPRAY position. This herbicide mixes automatically with [the] water. Walk at a steady pace while spraying evenly [and working towards:the faucet]. [Refer to view strip [graduated scale] on side of container to guide coverage.]
- 4. [FINISH:] To stop spraying, [turn] [rotate] spray nozzle level to OFF position. Turn off water [at faucet], To relieve pressure,

[turn] [rotate] spray nozzle to the ON position and point sprayer away from any desirable plants before disconnecting the spray nozzle from the [garden] hose.

# {OPTION3}

# [[THE] [ENTIRE LAWN TREATMENT(\$)] [WITH] [THE] [ORTHO] [READY-SPRAY [II] [2] SYSTEM]

- 1. [Determine] [Measure] the total [lawn] [turf] [area] to be sprayed. For rectangular areas, multiply the length by the width to obtain the total [sq.ft.] [square feet].
- 2. See below (directions] [instructions] for the ready-to-use hose end sprayer.
- 3. Spray evenly over the entire measured area.]

#### CONNECT

- 1. [Shake well before using.]
- Connect sprayer to the hose.
- Turn on water.
- 4. [Extend hose *to* the farthest area of the lawn to be treated.]

#### **SPRAY**

- 1. [Extend hose to the farthest area to be treated, point sprayer nozzle in direction to be sprayed.]
- 2. Begin spraying [press lock tab while using other hand to turn sprayer to ON position] [turn sprayer valve to ON position] [Bend small plastic tab back and turn knob clockwise to ON position].
- 3. [Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated grass.].

#### **FINISH**

- 1. To STOP spraying, (press lock tab while using other hand to tum sprayer valve to OFF position] [turn sprayer valve to OFF position] [rotate the knob counterclockwise to the OFF position].
- Turn off water (at faucet].
- 3. Relieve water pressure [in hose] by [turning sprayer valve back to [ON] [WATER] position] (bending the plastic tab back and turning knob to ON position] until water slows to a drip, then turn [sprayer valve] [knob] back to OFF position..
- 4. Disconnect sprayer from [the] hose.]]

# {OPTION4}

# [[FOR CONCENTRATED BOTTLE]

# [PUMP-UP TANK SPRAYERS (Best for spot spraying individual weeds)

- 1. [Shake well before using.]
- 2. Add appropriate amounts of water & product to sprayer tank 3.2 [fl.oz.] [fluid ounces] ([6 ½] (6.5] [Tbs.] [Tablespoons]) product in [1] [one] [Gal.] [Gallon] of water [treats] [covers] 500 [sq.ft.] [square feet].
- 3. Close sprayer, shake well & pressurize. Adjust nozzle to a coarse spray.
  - Large Areas Apply evenly over area.
  - Individual Weeds Hold lip of wand about [12] [twelve]["] [inches] (1] (one] [ft.] [foot] f om weed, aim at [the] center of [the] weed and spray.
- 4. Occasionally re-pressurize sprayer to maintain a good spray pattern.]

# {OPTION 5}

# [[FOR CONCENTRATED BOTTLE]

# [DIAL STYLE HOSE-END SPRAYERS (Best for spraying large areas of [the] lawn)

- 1. [Shake well before using.]
- 2. Fill sprayer jar with enough product for area to be treated 3.2 [fl.oz.] [fluid ounces] ([6 ½] (6.5] [Tbs.] [Tablespoons]) product [treats] [covers] 500 [sq.ft.] (square feet]. DO NOT ADD WATER!
- 3. Close sprayer, set dial and apply.
- 4. Pour any unused product back into [this] [the] [its] original container.]

# {OPTION 6}

# [[FOR CONCENTRATED BOTTLE]

# [CONCENTRATE-PLUS-WATER HOSE-END SPRAYERS (Best for spraying large areas of [the] lawn)

- 1. Pour product into sprayer jar to the required fluid ounce level 3.2 [fl.oz.] [fluid ounces] ([6 ½] [6.5] [Tbs.] (Tablespoons]) product [treats] [covers] 500 [sq.ft.] [square feet].
- 2. Add the appropriate amount of water to the gallons level.
- 3. Replace sprayer top, shake well and apply.]

#### {OPTION 7}

# [[HAND-OPERATED SPRAYERS]

# For hand-o.perated sprayers (backpack, knapsack, tank-type or pump-up)

- 1. Apply to actively growing grass and broadleaf weeds during the early growth stages.
- 2. Measure and mix the proper amount of product with water as described [below) [as follows). **Mix** [3.2) [fl.oz. [fluid ounces] ([6 ½] [6.5) [Tbs.) [Tablespoons)) of product with [1) [one] [gal.) [gallon] of water to [treat] [cover) 500 [sq.ft. [square feet] of [lawn) [turf]. [See below for additional spray preparations.]
- 3. Spray evenly over the [lawn) [turf]. Spray coverage should be uniform and complete.

Amount of Product to Use	Amount of Water in Sprayer	Approximate Treatment Area
3.2fl. oz.	1.0 gal.	500 sq. ft.
4.8fl. oz.	1.5 gal.	750 sq. ft.
6.4 fl. oz.	2.0 gal.	1,000 sq. ft.
9.6fl. oz.	3.0 gal.	1,500 sq. ft.
3.2 fl. oz. = 6.5 Tablespoons. 1 cup = 8.0 fl.	$oz. = \frac{1}{2}$ pint	

# (OPTION BJ

# [[HAND-OPERATED SPRAYERS]

# For hand-operated sprayers (backpack, knapsack, tank-type or pump-up)

Measure indicated amount of product and pour into tank. Dilute with water according to the following chart. Adjust nozzle to deliver coarse spray droplets and treat area indicated.

Amount of Product to Use	Amount of Water in Sprayer	Approximate Treatment Area
3.2 fl: oz.	1.0 gal.	500 sq. ft.
4.8fl. oz.	1.5 gal.	750 sq. ft.
6.4 fl. oz.	2.0gal.	1,000 sq. ft. I
9.6fl. oz.	3.0 gal.	1,500 sq. ft.

# (OPTION 9)

# [[FOR TANK SPRAYER]

Add [2.5) (2 ½) [fl.oz.] [fluid ounces) ([5] [Tbs.] [Tablespoons)) per each 400 [sq.ft.] [square feet] [of [lawn) [turf] tci be treated). For broadcast application: Ortho Dial 'N Spray® Applicator

- Add 16 [fl.oz.] [fluid ounces] of concentrate directly into sprayer jar. DO NOT ADD WATER.
- 2. Set dial to 2.5 oz.
- 3. Spray evenly over 2,500 [sq.ft.] [square feet).
- 4. Any unused portion should be poured back into [this) [the) [its] original container.)

# {OPTION 10}

# [[THE] [ENTIRE LAWN TREATMENT(S)] [WITH] [THE] [ORTHO] [READY-SPRAY [II] [2] SYSTEM] CONNECT

- 1. [Shake well before using.]
- 2. Connect sprayer to the hose.
- 3. Turn on water.
- 4. Extend hose to the farthest area of the lawn to be treated.

# SPRAY

- 1. Extend hose to the farthest area to be treated, point sprayer nozzle in direction to be sprayed.
- Begin spraying [press lock tab while using other hand to turn sprayer to ON position] [turn sprayer valve to ON position) [Bend small plastic tab back and turn knob clockwise to ON position).
- 3. [Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated grass.).

# FINISH

- To STOP spraying, [press lock tab while using other hand to turn sprayer valve to OFF position) [turn sprayer valve
  to OFF position) [rotate the knob counterclockwise to the OFF position].
- 2. Turn off water [at faucet].
- Relieve water pressure [in hose] by [turning sprayer valve\_back to [ON] [WATER) position] [bending the plastic tab
  back and turning knob to ON position) until water slows to a drip, then turn [sprayer valve] [knob) back tci OFF
  position.
- 4. Disconnect sprayer from [the] hose.]]

#### (OPTION 11)

# [FOR ORTHO WEED-B-GON MAX PLUS CRABGRASS CONTROL [KILLER] SINGLES:

# For (Use a) Tank Sprayer:

· Add entire contents (of 1 bottle) (5 oz.) to an empty 2-gallon tank sprayer. Slowly fill with 2 gallons of clean tap water.

# For Broadcast Application - Ortho® Dial 'N Spray® Applicator

- Set dial to 2.5 oz.
- 2. Add entire contents of 1 bottle (5 oz) directly into sprayer jar. DO NOT ADD WATER.
- 3. Spray evenly over 800 (sq.ft.] (square feet]]

{Optional illustrations may be used in conjunction with the above steps for any

Option.) Over application or rates above those specified on this label can cause turf injury.

[Do not use utensils intended for food in measurement of [this] product.]

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container in a cool, dry place, out of reach of children, preferable a locked storage cabinet. Protect product from freezing.

PESTICIDE DISPOSAL: Nonrefillable container. Do not reuse or refill this container.

**CONTAINER HANDLING: If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

# **WARRANTY DISCLAIMER**

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY

RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RVmmddyy)

All other trademarks are the property of their respective owners.

[NOTE TO REVIEWER: Non-misleading graphics depicting subregistrant company logos, use sites, listed pests and icons may be represented in Final Printed Labeling.

#### **OPTIONAL LANGUAGE:**

[Systemic herbicide] Kills crabgrass [and other [grass] weeds] [and other listed grass weeds] [to the root] [in one easy step]

Rainproof in [one] [1] [hr.] [hour] [60] [sixty] [min.] [minutes]

Rainfast in [one] (1] [hr.] (hour] (60] [sixty] [min.] [minutes]

Will not harm listed lawns, when used as directed

Won't harm lawn grasses when used according to label directions

Won't harm lawn grass when used as directed

Will not harm listed lawnst

t When used as directed

Pre-mixed and ready to spray

No mixing required

No mixing and measuring

Just hook to hose [and spray]

Attach to [garden] hose and spray

Simple to use

Easy to mix

Proven performance For

home lawn care

Controls (X Number) [of] weeds!

Mixes with water - concentrate

Kills crabgrass & (ant listed weed(s) too!

Kills lawn weeds plus crabgrass in one step

Kills over (X Number) [of] weeds plus crabgrass in one easy step

Kills crabgrass and broadleaf weeds

Kills listed weeds

Kills hard-to-control weeds

Systemic [herbicide]

Kills both broadleaf and grass weeds

Miss your pre-emergent weed application? It's not too late to stop crabgrass. Kills post emergent grass

weeds Stop crabgrass now

Now you can control (post emergent) crabgrass

Can be used throughout growing season

Eliminates crabgrass so your lawn can flourish

Treat your whole lawn

[Curbs] [Knocks back] (Controls] Bermudagrass¥

Three-in-one product that kills crabgrass and broadleaf weeds

Effectively kill both broadleaf and certain weed grasses

(XX) [pint(s)] [quart(s)] (gallon(s)] [teats] [covers] [up to] (XXXX) [sq.ft.] [square feet] of [grass]

Kills the Root

Keep [this] [product] from freezing.

Local solutions for local problems

Convenient [Simple] [Design]

Kills even though weeds... roots and all!

For more Lawn and Garden Products Visit (www.website.com)

Before/After

Easily covers large areas

(Easy][Ergonomic] Comfort Grip [Design]

Easy grip [control]

Easy [to use]

Economical -use to cover large areas

Ergonomic [design]

Gentle shower [applicator] [spray pattern]

Hand doesn't get wet

Hands stay dry

Includes water [only] setting/option

Instar.iUEasy [One-handed] on/off applicator/switch/action

New/Now [on labeling for the first six (6) months following commercial introduction]

One handed operation

Ready Spray®/Ready-to-Spray/Applicator Name

Simple [and easy] [to Use]

[Simply] attach to [garden].hose and spray/go

[Even] [kills] [controls] [stops] (large] [hard to control] (crabgrass] [bermudagrass¥] [post emergent listed grass weeds] [broadleaf weeds]

(&] [plus] (other listed weeds] [(... to the root)]

[Kills] [Controls] [Stops] lawn [broadleaf] weeds including (crabgrass] [bermudagrass"] [post emergent listed grass weeds] [and] [&] [plus] [other listed weeds]

(XX) [pint(s)] [quart(s)] [gallon(s)] [teats] [covers] [up to] (XXXX) [sq.ft.] [square feet] of [grass]

Money Back Guarantee\*

\* If you are not completely satisfied with this product, we will refund your original purchase price.

Do not [apply to] (and] [&] [use on] [the following] (:] [Bermudagrass,] [Bentgrass,] [St. Augustine (including Floratam),] (Centipede] [Bahia] (lawns] [turf].

Do not [apply to] [and] [&] (use on] [the following] [:] [(Gardens] [including vegetable,] (fruit trees,] (vines] (and] (&] [berries].

Do not (apply to] (and] [&] [use on] [the following] (:] [ornamental plants,] [flowers,] (flower beds,] (trees,]

[groundcovers,) [landscape beds] [and] [&](shrubs].

[¥When following instructions in the Bermudagrass Spray Program section of label.]

# **OPTIONAL ORTHO LANGUAGE:**

To the extent consistent with applicable law, the buyer assumes all risks of use, storage, or handling of this product not in accordance with directions.

Kills Weeds, Not Lawns™ Guaranteed

Resultst

t The ORTHO Guarantee

If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchased item.

ORTHO® & Your Environment

Your yard is a place for family and pets to enjoy. That's why Ortho® products are designed with care to provide effective solutions to weed problems. For best results, please follow instructions for appropriate usage, storage and disposal.

Makes more than (XX) Gallon(s)!

Kills Even Tough Weeds - Roots & All Lawn

Weed & Craborass Killer

Kills Dandelions, Clover, and Other Broadleaf Weeds! Plus Kills Crabgrass and Other grass-

Weeds! Kills the Toughest Weeds in these Lawns (any lawn listed on label)

Open Resealable Label for Directions & Precautions (Press to Reseal)

People or pets may reenter treatment area after spray has dried.

Ready-Spray

Do not use on [Bermudagrass] [Bentgrass] [St. Augustine [(including Floratam)]] [Centipede] [or] (and](&] [Bahia] [lawns]

[turf] Ortho Weed-B-Gon MAX Concentrate Plus Crabgrass Control [Killer]

For [use on] lawns

Kills Over 200 Lawn weeds plus [including] Crabgrass [in one easy step.

Guaranteed [Results]

See Ortho.com for complete Spanish Translation.

NOTICE: Buyer assumes all risks of use, storage, or handling of this product not in accordance with directions

Kills Major [Lawn] Broadleaf Weeds

For ORTHO Weed-8-Gon MAX Plus Crabgrass Control [Killer) Singles:

NET 5 FL.OZ.

Pre-Measured Concentrate Bottles

Treats 5,000 sq.ft.

No Measurini, No Mess

Weed-B-Gon Max TM Singles makes using concentrates easier.than ever. No more measuring and no more mess. Mix (contents) (each preo measured bottle) with two gallons of water to deliver consistent results. And its' revolutionary formula won't harm your lawn - Guaranteed. • Designed for tank sprayers

1 bottle makes 2 gallons