

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

on Division (7505P) 59639-258 sylvania Ave., N.W.

Date of Issuance:

9/15/2022

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

EPA Reg. Number:

Unconditional

Name of Pesticide Product:

Regiment EZ Herbicide

Valent U.S.A. LLC 4600 Norris Canyon Road San Ramon, CA 94583

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 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
- 2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Heather & Mc Farley

Date:

9/15/2022

Heather McFarley

Product Manager 24

Fungicide and Herbicide Branch, Registration Division (7505P)

EPA Form 8570-6

- 3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 59639-258."
- 4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated: 6/02/2021

Alternate CSF#1 dated: 6/03/2021
Alternate CSF #2 dated: 6/04/2021

If you have any questions, please contact Sayed Islam by phone at 202-566-2796, or via email at islam.sayed@epa.gov

Enclosure:

• Stamped label



ACCEPTED

09/15/2022

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

59639-258

BISPYRIBAC-SODIUM

GROUP

2

HERBICIDE

[MASTER LABEL]

Regiment® EZ Herbicide

[SUB LABEL 1]

[FOR USE ON RICE EXCEPT CALIFORNIA]

[SUB LABEL 2]

[FOR USE ON RICE IN CALIFORNIA ONLY]

SUB LABEL 31

[FOR SELECTIVE MANAGEMENT OF SURFACE, SUBMERSED AND EMERGENT AQUATIC WEEDS IN BAYOUS, DRAINAGE DITCHES, LAKES, MARSHES, NON-IRRIGATION CANALS, PONDS, AND RESERVOIRS]

[SUB LABEL 4]

[CREEPING BENTGRASS, DORMANT BERMUDAGRASS, TALL FESCUE AND PERMANENTLY ESTABLISHED PERENNIAL RYEGRASS, ON GOLF COURSES AND SOD FARMS WITHIN CERTAIN SPECIES OF ESTABLISHED TURFGRASS. SUPPRESSION OF DOLLAR SPOT.]

| Active Ingredient | By Wt |
|--------------------|---------|
| Bispyribac-sodium* | 37.57% |
| Other Ingredients | 62.43% |
| Total | 100 00% |

^{*}sodium 2,6-bis[(4,6-dimethoxypyrimidin-2-yl)oxy]benzoate

Regiment® EZ Herbicide is a suspension concentrate with 3.7 lb bispyribac-sodium per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE [NEXT] PAGE [PANEL] [BOOKLET] FOR [ADDITIONAL PRECAUTIONARY STATEMENTS] [AND] [DIRECTIONS FOR USE]

EPA Reg. No. 59639-XXX

NET CONTENTS

[Shake Well Before Use] [Mix Thoroughly Before Use] [Shake Well, Agitate or Recirculate Before Use]

[SUB LABEL 1] REGIMENT® EZ Herbicide [FOR USE ON RICE EXCEPT CALIFORNIA]

2



[Bold italicized text is information for the reader and is not part of the label.] [Bracketed text is optional text.]

Regiment® EZ Herbicide FOR USE ON RICE EXCEPT CALIFORNIA

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EPA Reg. No. 59639-XXX

NET CONTENTS

[Shake Well Before Use] [Mix Thoroughly Before Use] [Shake Well, Agitate or Recirculate Before Use]

| FIRST AID | | |
|-------------------------|--|--|
| If swallowed: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. DO NOT give anything by mouth to an unconscious person. | |
| If on skin or clothing: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. | |
| If inhaled: | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. | |
| 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. | |

HOT LINE NUMBER

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

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL NATIONAL POISON CONTROL AT 1-800-222-1222 OR CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887 24 hours per day, 7 days per week.

For general information about this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu.

You may also contact Valent at **1-800-892-0099** for emergency medical treatment information

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof or chemical-resistant gloves for example barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, socks and shoes.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

ENVIRONMENTAL HAZARDS

This product is toxic to non-target plants. For terrestrial uses, **DO NOT** apply directly to water, or to areas where surface water is present or intertidal areas below the mean high-water mark. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

NON-TARGET ORGANISM ADVISORY STATEMENT: 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.

GROUNDWATER ADVISORY STATEMENT: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY STATEMENT: 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 months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential loading of bispyribac-sodium from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is: coveralls, waterproof or chemical-resistant gloves for example barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, socks and shoes.

PRODUCT INFORMATION

Regiment EZ Herbicide is a selective, postemergence contact herbicide which provides control of many weeds infesting rice. It has an exceptionally wide window of application and may be used as an integral part of a weed control program in conjunction with a resistance management strategy (See resistance management section in this label.) The mode of action is the inhibition of the acetolactate synthase (ALS) enzyme, and thus, activity is relatively slow, 14 to 21 days for complete control. Susceptible weeds turn yellow and stop growing 3 to 7 days after treatment. Browning of sensitive weeds is evident in 7 to 14 days after treatment with death of the stem and roots occurring within 14 to 21 days after treatment. Regiment EZ Herbicide is not a residual/soil active herbicide and will not prevent reinfestation of weeds which germinate after application. Thorough application spray coverage of weed foliage is needed for acceptable control. Regiment EZ Herbicide is rainfast 8 hours after application. Temporary injury to rice may occur after application, but injury is transient and yields are not adversely affected. Fertilizer top-dressing will speed temporary injury recovery.

Table 1. Regiment EZ Herbicide Rate Summary

| FL OZ of Regiment EZ Herbicide | Pounds of Bispyribac-sodium |
|--------------------------------|-----------------------------|
| 0.33 | 0.010 |
| 0.50 | 0.015 |
| 0.75 | 0.022 |
| 0.90 | 0.026 |
| 1.00 | 0.029 |
| 1.15 | 0.033 |
| 1.85 | 0.053 |

USE RESTRICTIONS

- **DO NOT** apply more than 1.15 fl oz (0.033 lb ai) of *Regiment* EZ Herbicide per acre per application.
- **DO NOT** make more than 2 applications of *Regiment* EZ Herbicide per acre per year.
- **DO NOT** apply more than 1.85 fl oz (0.053 lb ai) of *Regiment* EZ Herbicide per acre per year.
- DO NOT apply this product through any type of irrigation system.
- Minimum retreatment interval is 3 weeks.
- **DO NOT** double spray ends of field.
- DO NOT apply to second crop (stubble/ratoon crop) rice.
- DO NOT apply to stressed rice or weeds.
- **DO NOT** use *Regiment* EZ Herbicide on the first rice crop grown in fields that have been land leveled resulting in severe cut and heavy fill areas (does not apply to maintenance leveling).
- **DO NOT** tank mix *Regiment* EZ Herbicide with malathion, methyl parathion, propanil or herbicidal mixtures which contain propanil because antagonism and/or injury will occur.
- **DO NOT** make an application of methyl parathion or malathion within 7 days of a *Regiment EZ* Herbicide application.
- **DO NOT** use a crop oil concentrate surfactant with *Regiment* EZ Herbicide alone or in combination with other herbicides or insecticides.
- DO NOT apply to rice paddies where commercial crayfish farming is practiced.
- **DO NOT** use treated water as a water source for livestock until the concentration of bispyribac-sodium in water is ≤ 1 ppb.

USE PRECAUTIONS

- Water drained directly from treated fields must not be used to irrigate other crops.
- Regiment EZ Herbicide is a contact herbicide which is not soil active and will not provide residual
 activity. Reinfestation of weeds may occur if a permanent flood is not established in a timely
 manner.
- Any environmental (e.g., temperature, drought, etc.) or other stress (e.g., herbicide injury, fertilizer injury or nutrient deficiencies, etc.) factors which decrease plant metabolism and growth may reduce Regiment EZ Herbicide efficacy and increase rice injury.
- Temporary injury, chlorosis and/or stunting may occur after application, but injury is transient. Fertilizer top-dressing will speed temporary injury recovery. Medium grain varieties may be more sensitive than long grain varieties. Pubescent (hairy) leaf varieties may be more sensitive to *Regiment* EZ Herbicide than glabrous (smooth) leaf varieties.
- Japanese cultivars, M-206, and other varieties with low seedling vigor may be more sensitive to *Regiment* EZ Herbicide, especially under stress conditions.
- Water-seeded rice that has not fully pegged (rice root system not completely below the soil surface) is susceptible to significant injury from Regiment EZ Herbicide, regardless of number of leaves.
- Regiment EZ Herbicide is a contact herbicide and does not have any systemic activity and thus, thorough coverage is essential for acceptable weed control. Inadequate coverage will result in unacceptable weed control and/or weed re-growth.
- When weed populations are severe, a second application of *Regiment* EZ Herbicide or another herbicide may be necessary.

Resistance Management

For resistance management, *Regiment* EZ Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to *Regiment* EZ Herbicide and other Group 2 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Follow appropriate resistance management strategies.

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

- Rotate the use of Regiment EZ Herbicide or other Group 2 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- 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 resistanceprone 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 certified crop 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 crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout fields prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective. Scout fields after application to verify that the treatment was effective. 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; (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 including hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting, and tillage equipment when moving between fields, and planting clean seed.
- 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 certified crop advisors for additional
 pesticide resistance-management and/or integrated weed-management directions for
 specific crops and weed biotypes or to find out if suspected resistant weeds have
 been found in their region.
- For further information or to report lack of performance or suspected resistance, contact Valent U.S.A. LLC at 800-6-VALENT (682-5368).

APPLICATION PROGRAMS

Apply *Regiment* EZ Herbicide alone or in combination with other herbicides (refer to "Tank Mix Application" section) as a single application at the rate(s), timing(s) and for control of weed species stated in Table 2. *Regiment* EZ Herbicide *Use Rates and Weeds Controlled and Suppressed* when used as part of a weed control program. *Regiment* EZ Herbicide may also be used in one of the following split application programs:

Table 2. Regiment EZ Herbicide Use Rates and Weeds Controlled and Suppressed

| WEEDS CONTROLLED | SCIENTIFIC NAME | WEED SIZE | RATES* FL OZ/ACRE |
|---|---|----------------------------|----------------------|
| Barnyardgrass/Junglerice | Echinochloa crus-galli/ | 2 leaf up to 5 leaf | 0.75 |
| (including propanil and/or Facet (quinclorac) | Echinochloa colona | 5 leaf through 1 tiller | 1.00 |
| resistant barnyardgrass) | | Up to 3 tillers | 1.00 |
| Late Application Barnyardgrass/Junglerice Suppression | Echinochloa crus-galli/ Echinochloa colona | 3 tillers to early booting | 1.15 |
| Baronet grass (bayonet grass) – POST FLOOD ONLY | Echinchloa pungens | 1 to 3 tillers | 1.00–1.15 |
| Annual Rice Flatsedge | Cyperus iria | 1 leaf up to 4 leaf | 0.75 – 1.00 |
| Dayflower | Commelina communis | 1 leaf up to 4 leaf | 0.75 – 1.00 |
| Ducksalad | Heteranthera spp. | 1 leaf up to "spoon leaf | 0.75 – 1.00 |
| Gooseweed | Sphenoclea zeylanica | 1 leaf up to 4 leaf | 0.75 – 1.00 |
| Hemp Sesbania | Sesbania exaltata | 3 to 18 inches | 0.75 - 1.00 |
| Johnsongrass | Sorghum halepense | 3 to 24 inches | 0.75 - 1.00 |
| Jointvetch | | | |
| Indian | Aeschynomene indica | 3 to 18 inches | 0.75 – 1.00 |
| Northern | Aeschynomene virginica | 3 to 18 inches | 0.75 – 1.00 |
| Smartweed, Pennsylvania | Polygonun pensylvanicum | 1 to 4 inches | 0.75 – 1.00 |
| Waterhyssop | Bacopa rotundifolia | 1 leaf up to 4 leaf | 0.75 – 1.00 |
| WEEDS SUPPRESSED | SCIENTIFIC NAME | WEED SIZE | RATES FL OZ/ACRE |
| Barnyardgrass, perennial | Echinochloa polystachya | Up to 2 tillers | 1.00 |
| Alligatorweed | Alternanthera philoxeroides | Up to 10 inch runners | 1.00 |
| Eclipta | Eclipta spp. | 1 leaf up to 4 leaf | 0.75 – 1.00 |
| Knotgrass - POST FLOOD ONLY | Paspalum ditichum | Up to heading | 1.00 |
| Morningglory | | | |
| Entireleaf | Ipomoea hederacea | 1 to 4 inches | 0.75 – 1.00 |
| Pitted | Ipomoea lacunosa | 1 to 4 inches | 0.75 – 1.00 |
| Pigweeds | Amaranthus spp. | 1 to 12 inches | 0.75 – 1.00 |
| Redstem | Ammannia spp. | 1 to 4 inches | 0.75 – 1.00 |
| Smartweed, Pennsylvania | Polygonun pensylvanicum | 4 to 24 inches | 0.75 – 1.00 |
| Texas/Mexicanweed | Caperonia spp. | 1 leaf up to 4 leaf | 0.75 – 1.00 |

Adjuvant: Application of *Regiment* EZ Herbicide must include a surfactant unless otherwise specified in another section of this label. Refer to the Valent bulletin "Approved Surfactants for use with *Regiment* EZ Herbicide" for a list of approved surfactants and rates. Use of surfactants other than the ones specified is done at the sole risk of the user to the extent consistent with applicable law. Under some adverse conditions the addition of UAN to the approved surfactants may improve control or suppression of listed weeds. Refer to Valent product bulletin "Approved Surfactants For Use With *Regiment* EZ Herbicide" for additional information.

^{*}See Table 1. Regiment EZ Herbicide Rate Summary for pounds active ingredient.

- 1. Early postemergence application of *Regiment* EZ Herbicide in combination with a preemergence herbicide, followed by a *Regiment* EZ Herbicide application either just prior to permanent flood or early post flood. Apply *Regiment* EZ Herbicide at 0.33 fl oz per acre plus the label rate of either clomazone, quinclorac, pendimethalin or thiobencarb when rice is in at least the 2-leaf stage (2nd leaf fully expanded) followed by an application of *Regiment* EZ Herbicide at 1.0 fl oz to 1.15 fl oz per acre alone refer to Table 2. *Regiment* EZ Herbicide *Use Rates and Weeds Controlled and Suppressed* or in combination with other herbicides (refer to "Tank Mix Application" section).
- 2. Mid postemergence application of *Regiment EZ Herbicide* followed by a *Regiment EZ Herbicide* application either just prior to permanent flood or early post flood. Apply *Regiment EZ Herbicide* at 0.9 fl oz per acre when barnyardgrass is in the 2 to 5-leaf stage followed by an application of *Regiment EZ Herbicide* at 0.9 fl oz per acre alone or in combination with other herbicides (refer to "Tank Mix Application" section).

DRY-SEEDED OR WATER-SEEDED RICE - U.S. RICE GROWING REGIONS

- Except where noted, Apply *Regiment* EZ Herbicide to rice after the 3-leaf (3rd leaf fully expanded) stage of development until the panicle initiation (green ring/just prior to joint movement) stage of development. **DO NOT** apply to rice before the 3rd leaf is fully expanded, except in the early postemergence split application technique where it can be applied at a reduced rate to rice in the 2-leaf stage of development (2nd leaf fully expanded), or after panicle initiation. Regardless of seeding method, rice must have the 3rd leaf fully expanded, except where noted and the root system must be completely below the soil surface prior to *Regiment* EZ Herbicide application. Medium grain varieties may be more sensitive to *Regiment* EZ Herbicide than long grain varieties. Pubescent (hairy) leaf varieties may be more sensitive to *Regiment* EZ Herbicide than glabrous (smooth) leaf varieties, as may be varieties with low seedling vigor. **DO NOT apply to the rice variety Bengal.**
- **Pre-Flood Application**: At application, the soil needs to be wet to the surface and the weeds actively growing. Following application, wait at least one day for herbicide uptake, then establish the permanent flood as soon as the rice will tolerate flooding. Under conditions in which the permanent flood is delayed, flush as necessary to maintain rice growth and maintain moisture in the weed root zone in order to ensure active weed growth. If soil is allowed to dry after application, a reduction in efficacy and/or weed re-growth may occur. Establishing the permanent flood 2 to 7 days after application will optimize weed control. Reinfestation of weeds and/or weed re-growth may occur if a permanent flood is not established in a timely manner.
- **Post-Flood Application:** Prior to application, the floodwater must be lowered so that at least 70% of the weed plant surface is above the floodwater. Failure to do so will result in insufficient weed control. Bring the field to normal flood level 2 to 3 days after application.
- When nighttime temperatures are below 60°F for 3 or more consecutive nights before or after Regiment EZ Herbicide application, loss of weed control and/or weed re-growth may occur.
- Refer to Table 2. Regiment EZ Herbicide Use Rates and Weeds Controlled and Suppressed.
- Use the upper end of the directed use rate range when weed populations are approaching the
 maximum controllable size and/or weed infestation is severe. When weed populations are
 severe, a second application of *Regiment* EZ Herbicide or another herbicide may be necessary.
- Late Application Barnyardgrass Suppression: When barnyardgrass develops to stages between 4-tiller and booting, a negative influence on yield has already occurred. Controlling or suppressing barnyardgrass at these stages will maximize the remaining yield potential and reduce weed seed production.
- **Suppression of Knotgrass:** Make application after the rice is in permanent flood and 70% of the knotgrass is above the flood level. Make application prior to knotgrass heading.
- Regiment EZ Herbicide may be used on Clearfield® and hybrid varieties.

TANK MIX APPLICATIONS

NOTICE: Tank mixing of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor, to the extent allowed by applicable law.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on the product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Regiment EZ Herbicide may be tank mixed with tank mix partners listed in Table 3. Tank Mix Partners

Table 3. Tank Mix Partners

Active Ingredient acifluorfen azoxystrobin bensulfuron methyl clomazone diflubenzuron fenoxaprop-p-ethyl halosulfuron imazethapyr* lambda-cyhalothrin pendimethalin quinclorac thiobencarb triclopyr

Tank mixing with carfentrazone-ethyl (eg. Aim®) may cause antagonism to the activity of *Regiment* EZ Herbicide. Due to the potential for antagonism, a subsequent application of *Regiment* EZ Herbicide or another herbicide may be necessary. If this tank mixture is utilized, use the *Regiment* EZ Herbicide rate that corresponds to the next largest barnyardgrass/junglerice size as compared to the size of the barnyardgrass/junglerice in the field and **DO NOT** exceed 1.0 oz of Aim per acre. If tank mixing with quinclorac use the surfactants advised for use with *Regiment* EZ Herbicide.

METHOD OF APPLICATION

Regiment EZ Herbicide is a contact herbicide and does not have any systemic activity and thus, thorough coverage is essential for acceptable weed control. Inadequate coverage will result in unacceptable weed control and/or weed re-growth. Uniformly apply Regiment EZ Herbicide or Regiment EZ Herbicide tank mixes by aircraft in **no less than 10 gallons** of water per acre total spray volume or by ground equipment in a minimum of 15 to 20 gallons of water per acre total spray volume. Reduced spray volume or other factors which adversely affect coverage and canopy penetration will have a negative effect on the performance of Regiment EZ Herbicide. Use nozzle types and nozzle arrangements which will provide maximum coverage and minimize the potential for off target movement of spray particles. When making application with ground equipment, use flat fan nozzles only. **DO NOT** use air inducting or flood type nozzles. **DO NOT** use ditch water, turbid or high sediment water in spray equipment. Buffer application water if the pH is above 7.0 or below 6.0. (Refer to label section "Mandatory Spray Drift").

^{*}for use in Clearfield rice only

MIXING AND SPRAYING EQUIPMENT PREPARATION AND CLEANUP

MIXING INSTRUCTIONS

- 1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
- 2. While agitating, slowly add the Regiment EZ to the spray tank. Agitation creates a rippling or rolling action on the water surface.
- 3. If tank mixing Regiment EZ with other labeled herbicides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates and then solutions. Prepare no more spray mixture than is required for the immediate spray operation.
- 4. Add any required adjuvants.
- 5. Fill spray tank to desired level with water. Continue agitation until all spray solution has been applied.
- 6. Mix only the amount of spray solution that can be applied the day of mixing.

<u>RESTRICTION</u>: DO NOT USE CHLORINE BLEACH WITH AMMONIA. REMOVE ALL TRACES OF LIQUID FERTILIZER CONTAINING ANY FORM OF AMMONIA OR AMMONIUM BEFORE ADDING ANY CHLORINE SOURCE SUCH AS CHLORINE BLEACH.

Prior to using *Regiment* EZ Herbicide, thoroughly drain, clean, and rinse all mixing and spraying equipment that will come in contact with *Regiment* EZ Herbicide. Follow the cleanup procedures specified by the manufacturer of the previously sprayed product. Failure to remove all deposits of previously sprayed products may result in collection of *Regiment* EZ Herbicide residues and inhibit cleanup of mixing and spraying equipment after *Regiment* EZ Herbicide use. Failure to remove all deposits of previously sprayed products may also result in a reduction in the efficacy of *Regiment* EZ Herbicide or crop injury.

Residual amounts of herbicide in or on mixing or spraying equipment may have an adverse effect on subsequently sprayed crops. Thoroughly drain, clean and rinse all mixing and spraying equipment including tanks, booms, hoses, strainers, screens, and nozzles immediately after use. Use the following procedure:

- 1. Remove all physical residues.
- 2. Thoroughly drain and rinse tanks, booms, and hoses with clean water.
- 3. Fill the tank one half full of clean water and use a spraying/mixing tank cleaner that <u>DOES NOT</u> contain chlorine. Fill the remainder of the tank with clean water. Let agitate/recirculate according to the directions of the cleaner manufacturer. Thoroughly flush the boom and hoses before draining.
- 4. Rinse all hoses, tanks, nozzles, strainers, and booms with clean water to remove the tank cleaner. Follow the directions provided by the tank cleaner manufacturer.
- 5. Fill the tank half full of clean water and add one (1) gallon of 3% active household ammonia for every 100 gallons of water the tank will hold. Fill the remainder of the tank with clean water and allow the solution to agitate/recirculate for 15 minutes. Thoroughly flush the ammonia cleaning solution through the boom, hoses, nozzles, screens, and strainers before draining the tank.
- 6. Remove the strainers, nozzles, and screens and clean separately in a solution of household ammonia and water.
- 7. Replace the strainer(s), nozzles, and screens.
- 8. Repeat Step 5.
- 9. Thoroughly rinse the tank with clean water and flush the water through the boom, nozzles and hoses in order to remove all traces of ammonia.
- 10. Dispose of the rinsate on site or at an approved waste disposal facility.

Regiment EZ Herbicide may remain in the spray or mixing tank for up to 3 days following mixing without loss of activity. If the spray solution is allowed to sit, thoroughly agitate before use. Carefully follow clean out instructions after the tank is emptied.

MANDATORY SPRAY DRIFT

Aerial Applications

- DO NOT release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a Coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a Medium or coarser spray droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

Ground Boom Applications:

- User must only apply with the release height specified by the manufacturer, but no more than 3 feet above the ground or crop canopy unless making a turf, pasture, or rangeland application, in which case applicators may apply with a nozzle height no more than 4 feet above the ground.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

Boomless Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- DO NOT apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure Use the lowest spray pressure specified for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

• Adjust Nozzles – Follow nozzle manufacturer's directions for setting up nozzles. Generally, to reduce fine droplets, nozzles must be oriented parallel with the airflow in flight.

BOOM HEIGHT - Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage.

For ground equipment, the boom must remain level with the crop and have minimal bounce.

RELEASE HEIGHT – Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, **DO NOT** release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TERMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

 Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boom-less Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

• Take precautions to minimize spray drift.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

STORAGE

Store in a cool dry place.

Keep pesticide in original container.

Keep container closed when not in use.

DO NOT put concentrate or dilute into food or drink containers.

Not for use or storage in or around the home.

For help with any spill, leak, fire or exposure involving this material, call day or night 800-892-0099.

PESTICIDE DISPOSAL

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

[Rigid Nonrefillable Plastic container small enough to shake or less than 5 gallons]
Rigid Nonrefillable container. DO NOT reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or dispose in trash or in a sanitary landfill, or by incineration, or other procedures allowed by State and local authorities.

RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND DISCLAIMER, AND LIMITATION OF LIABILITY

IMPORTANT: Read the entire Label including this section titled Risks of Using this Product, Limited Warranty and Disclaimer, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The buyer and user (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

The Directions for Use of this product must be followed carefully. Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential, or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. To the extent consistent with applicable law, Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY AND DISCLAIMER

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing **Risks of Using This Product, Limited Warranty and Disclaimer**, and **Limitation of Liability**, which may not be modified by any oral or written agreement.

[NOTES TO REVIEWER:]

[Making the product more restrictive than Federally accepted by incorporating the optional statement "Not for use in California." may be undertaken on the container label for any use, weed or crop as determined to be necessary to procure CADPR registration.]
[If this product is marketed or distributed by a third party, their logo and Warranty statement will be included on the label.]

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Regiment is a registered trademark of Kumiai Chemical Industry Co., Ltd. Aim is a registered trademark of FMC Corporation Clearfield is a registered trademark of BASF Corporation

Manufactured for: Valent U.S.A. LLC P.O. Box 5075 San Ramon, CA 94583

Made in U.S.A.

EPA Reg. No. 59639-XXX EPA Est. 059639-00ELI.20220915.Regim_EZ.NPR.Clean [SUB LABEL 2] REGIMENT® EZ Herbicide [FOR USE ON RICE IN CALIFORNIA ONLY]

2



[Note: Bold italicized text is information for the reader and is not part of the label.] [Bracketed text is optional text.]

Regiment® EZ Herbicide

[ABN: Regiment® EZ CA Herbicide]

FOR USE ON RICE IN CALIFORNIA ONLY

| Active Ingredient | By Wt |
|--------------------|---------|
| Bispyribac-sodium* | 37.57% |
| Other Ingredients | 62.43% |
| Total | 100.00% |

^{*}sodium 2,6-bis[(4,6-dimethoxypyrimidin-2-yl)oxy]benzoate

Regiment® EZ Herbicide is a suspension concentrate with 3.7 lb bispyribac-sodium per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE [NEXT] PAGE [PANEL] [BOOKLET] FOR [ADDITIONAL PRECAUTIONARY STATEMENTS] [AND] [DIRECTIONS FOR USE]

EPA Reg. No. 59639-XXX

NET CONTENTS

[Shake Well Before Use] [Mix Thoroughly Before Use] [Shake Well, Agitate or Recirculate Before Use]

| FIRST AID | | |
|-------------------------|--|--|
| If swallowed: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. DO NOT give anything by mouth to an unconscious person. | |
| If on skin or clothing: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. | |
| If inhaled: | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. | |
| 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. | |

HOT LINE NUMBER

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

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL NATIONAL POISON CONTROL AT 1-800-222-1222 OR CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887 24 hours per day, 7 days per week.

For general information about this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu.

You may also contact Valent at 1-800-892-0099 for emergency medical treatment information

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof or chemical-resistant gloves for example barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, socks and shoes.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

ENVIRONMENTAL HAZARDS

This product is toxic to non-target plants. For terrestrial uses, **DO NOT** apply directly to water, or to areas where surface water is present or intertidal areas below the mean high-water mark. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

NON-TARGET ORGANISM ADVISORY STATEMENT: 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.

GROUNDWATER ADVISORY STATEMENT: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY STATEMENT: 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 months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential loading of bispyribac-sodium from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is: coveralls, waterproof or chemical-resistant gloves for example barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, socks and shoes.

PRODUCT INFORMATION

Regiment EZ Herbicide is a selective, postemergence contact herbicide which provides control of many weeds infesting rice. It has an exceptionally wide window of application and may be used as an integral part of a weed control program in conjunction with a resistance management strategy (See resistance management section in this label.) The mode of action is the inhibition of the acetolactate synthase (ALS) enzyme, and thus, activity is relatively slow, 14 to 21 days for complete control. Susceptible weeds turn yellow and stop growing 3 to 7 days after treatment. Browning of sensitive weeds is evident in 7 to 14 days after treatment with death of the stem and roots occurring within 14 to 21 days after treatment. Regiment EZ Herbicide is not a residual/soil active herbicide and will not prevent reinfestation of weeds which germinate after application. Thorough application spray coverage of weed foliage is needed for acceptable control. Regiment EZ Herbicide is rainfast 8 hours after application. Temporary injury to rice may occur after application, but injury is transient and yields are not adversely affected. Fertilizer top-dressing will speed temporary injury recovery.

Table 1. Regiment EZ Herbicide Rate Summary

| FL OZ of Regiment EZ Herbicide | Pounds of Bispyribac-sodium |
|--------------------------------|-----------------------------|
| 1.00 | 0.029 |
| 1.15 | 0.033 |
| 1.40 | 0.040 |

USE RESTRICTIONS

- **DO NOT** apply more than 1.4 fl oz (0.040 lb ai) of *Regiment* EZ Herbicide per acre per application.
- DO NOT make more than 1 application of Regiment EZ Herbicide per acre per year.
- **DO NOT** apply more than 1.4 fl oz (0.040 lb ai) of *Regiment* EZ Herbicide per acre per year.
- DO NOT apply this product through any type of irrigation system.
- DO NOT double spray ends of field.
- **DO NOT** apply to second crop (stubble/ratoon crop) rice.
- DO NOT apply to stressed rice or weeds.
- **DO NOT** use *Regiment* EZ Herbicide on the first rice crop grown in fields that have been land leveled resulting in severe cut and heavy fill areas (does not apply to maintenance leveling).
- **DO NOT** tank mix *Regiment* EZ Herbicide with malathion, methyl parathion, propanil or herbicidal mixtures which contain propanil because antagonism and/or injury will occur.
- **DO NOT** make an application of methyl parathion or malathion within 7 days of a *Regiment EZ* Herbicide application.
- **DO NOT** use a crop oil concentrate surfactant with *Regiment* EZ Herbicide alone or in combination with other herbicides or insecticides.
- DO NOT apply to rice paddies where commercial crayfish farming is practiced.
- DO NOT use treated water as a water source for livestock until the concentration of bispyribacsodium in water is ≤ 1ppb.

USE PRECAUTIONS

- Water drained directly from treated fields must not be used to irrigate other crops.
- Regiment EZ Herbicide is a contact herbicide which is not soil active and does not provide residual activity. Reinfestation of weeds may occur if a permanent flood is not established in a timely manner.
- Any environmental (e.g., temperature, drought, etc.) or other stress (e.g., herbicide injury, fertilizer injury or nutrient deficiencies, etc.) factors which decrease plant metabolism and growth may reduce Regiment EZ Herbicide efficacy and increase rice injury.
- Temporary injury, chlorosis and/or stunting may occur after application, but injury is transient. Fertilizer top-dressing will speed temporary injury recovery. Medium grain varieties may be more sensitive than long grain varieties. Pubescent (hairy) leaf varieties may be more sensitive to *Regiment* EZ Herbicide than glabrous (smooth) leaf varieties.
- Japanese cultivars, M-206, and other varieties with low seedling vigor may be more sensitive to *Regiment* EZ Herbicide, especially under stress conditions.
- Water-seeded rice that has not fully pegged (rice root system not completely below the soil surface) is susceptible to significant injury from Regiment EZ Herbicide, regardless of number of leaves.
- Regiment EZ Herbicide is a contact herbicide and does not have any systemic activity and thus, thorough coverage is essential for acceptable weed control. Inadequate coverage will result in unacceptable weed control and/or weed re-growth.
- When weed populations are severe, a second application of Regiment EZ Herbicide or another herbicide may be necessary.

Resistance Management

For resistance management, *Regiment* EZ Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to *Regiment* EZ Herbicide and other Group 2 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Follow appropriate resistance management strategies.

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

- Rotate the use of Regiment EZ Herbicide or other Group 2 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- 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 resistanceprone 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 certified crop 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 crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout fields prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective. Scout fields after application to verify that the treatment was effective. 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; (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 including hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting, and tillage equipment when moving between fields, and planting clean seed.
- 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 certified crop advisors for additional pesticide resistance-management and/or integrated weed-management directions for specific crops and weed biotypes or to find out if suspected resistant weeds have been found in their region.
- For further information or to report lack of performance or suspected resistance, contact Valent U.S.A. LLC at 800-6-VALENT (682-5368).

Table 2. Regiment EZ Herbicide Use Rates and Weeds Controlled and Suppressed

| WEEDS CONTROLLED | SCIENTIFIC NAME | WEED SIZE | RATES* FL OZ/ACRE |
|---------------------------|--|--------------------------------|----------------------|
| Watergrass | Echinochloa crus-galli var. oryzicola | 2 leaf up to 2 tillers | 1.00 to 1.15 |
| | Echinochloa oryzoides | 2 leaf up to 2 tillers | |
| Barnyardgrass | Echinochloa crus-galli | 2 leaf up to 3 tillers | |
| Watergrass, | Echinochloa crus-galli var. oryzicola | 5 leaf up to 2 tillers | 1.15 to 1.40 |
| resistant biotypes | Echinochloa oryzoides | 5 leaf up to 2 tillers | |
| | Echinochloa phyllopogon | 5 leaf up to 2 tillers | 1.40 |
| Arrowhead, California | Sagittaria montevidensis spp. Calycina | 1 leaf up to flower initiation | 1.00 to 1.15 |
| Ducksalad | Heteranthera spp. | 1 leaf up to "spoon leaf" | 1.00 to 1.15 |
| Waterhyssop | Bacopa rotundifolia | 1 leaf up to 4 leaf | 1.00 to 1.15 |
| Monochoria | Monochoria viginalis | 1 leaf up to flower initiation | 1.00 to 1.15 |
| Gregg's Arrowhead | Sagittaria logiloba | 1 leaf up to flower initiation | 1.00 to 1.15 |
| Waterplantain | Alisma triviale | 1 leaf up to flower initiation | 1.00 to 1.15 |
| WEEDS SUPPRESSED | SCIENTIFIC NAME | WEED SIZE | RATES* FL OZ/ACRE |
| Redstem | Ammannia spp. | 1 to 4 inches | 1.00 to 1.15 |
| Ricefield Bulrush | Scirpus mucronatus | 2 leaf up to flower initiation | 1.00 to 1.15 |
| Smallflower Umbrellaplant | Cyperus difformis | 1 to 4 inches | 1.15 to 1.40 |

Adjuvant: Application of *Regiment* EZ Herbicide must include a surfactant unless otherwise specified in another section of this label. Refer to the Valent bulletin "Approved Surfactants for use with *Regiment* EZ Herbicide" for a list of approved surfactants and rates. Use of surfactants other than the one specified is done at the sole risk of the user to the extent consistent with applicable law. (28% or 32% UAN (Urea Ammonium Nitrate) at 1% to 2% v/v maybe used in conjunction with an approved surfactant) Refer to the Valent Product Bulletin "Approved Surfactants for use with *Regiment* EZ Herbicide" for additional information.

^{*}See Table 1. Regiment EZ Herbicide Rate Summary for pounds active ingredient.

DRY-SEEDED OR WATER-SEEDED

- Apply Regiment EZ Herbicide to rice after the 4-leaf stage of development until the panicle
 initiation (green ring/just prior to joint movement) stage of development. DO NOT apply to rice
 before the 4th leaf is fully expanded or after panicle initiation. Regardless of seeding method,
 rice must have the 4th leaf fully expanded and the root system must be completely below the
 soil surface prior to Regiment EZ Herbicide application.
- Pinpoint or Leathers Flood Culture: After seeding rice into the initial (seedling) flood, drain the field when the root is approximately 1/4 inch long, but before shoot growth has been initiated. This will allow the root to peg (tack) to the soil. Apply Regiment EZ Herbicide after draining when the rice seedling is in at least the 4-leaf (fully expanded) stage and the root system is completely covered with soil. At application, the soil needs to be wet to the surface and the weeds actively growing. If soil is allowed to dry after application, a reduction in efficacy and/or weed re-growth may occur. Bring the field to pinpoint flood level 2 to 3 days after application. Prolonged drainage can stress the rice plant and/or allow for subsequent weed germination which could potentially result in yield reduction.
- Dry-Seeded Pre-Flood Culture: At application, the soil needs to be wet to the surface and the
 weeds actively growing. Following application, wait at least one day for herbicide uptake then
 establish the permanent flood as soon as the rice will tolerate flooding. Under conditions in
 which the permanent flood is delayed, flush as necessary to maintain rice growth and maintain
 moisture in the weed root zone in order to ensure active weed growth. If soil is allowed to dry
 after application, a reduction in efficacy and/or weed re-growth may occur. Establishing the
 permanent flood 2 to 7 days after application will optimize weed control. Reinfestation of weeds
 and/or weed re-growth may occur if a permanent flood is not established in a timely manner.
- **Post-Flood Application:** Prior to application, the floodwater must be lowered so that 70% of the weed plant surface is above the floodwater. Failure to do so will result in insufficient weed control. Bring the field to normal flood level 2 to 3 days after application.
- When nighttime temperatures are below 55°F for 3 or more consecutive nights before or after Regiment EZ Herbicide application, loss of weed control and/or weed re-growth may occur.
- Refer to Table 2. Regiment EZ Herbicide Use Rates and Weeds Controlled.
- Use the upper end of the specified use rate range when weed populations are approaching the
 maximum controllable size and/or weed infestation is severe. When weed populations are
 severe, a second application of *Regiment* EZ Herbicide or another herbicide may be necessary.
- Herbicide Resistant Watergrass Biotypes (Early and Late): In localized specific areas, these
 species have exhibited resistance to various herbicides. If resistant species have been
 documented in your field(s), consult your crop advisor or local extension service for further
 information. Resistance management will prolong the usefulness of all rice herbicides.
- When making application of Regiment EZ Herbicide for control of Echinochloa phyllopogon (rice mimic), use the 1.4 fl oz/A rate plus the appropriate surfactant. DO NOT tank mix Regiment EZ Herbicide with insecticides or other herbicides. In fields where there are severe populations of this species, it may be necessary to make an additional application of another herbicide including propanil.
- **DO NOT** use *Regiment* EZ Herbicide on the rice variety CM 101. Pubescent (hairy) leaf varieties are more sensitive to *Regiment* EZ Herbicide than glabrous (smooth) leaf varieties.
- Japanese cultivars, M-206, and other varieties with low seedling vigor may be more sensitive to Regiment EZ Herbicide, especially under stress conditions.
- Fertilizer top-dressing will speed recovery from any temporary injury that may occur.

TANK MIX APPLICATIONS

NOTICE: Tank mixing of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor, to the extent allowed by applicable law.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on the product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Regiment EZ Herbicide may be tank mixed with products listed in Table 3. Tank Mix Partners. Tank mixing with other herbicides may cause antagonism to the activity of Regiment EZ Herbicide. Due to the potential for antagonism, a subsequent application of Regiment EZ Herbicide or another herbicide may be necessary.

Table 3. Tank Mix Partners

Active Ingredient

Azoxystrobin bensulfuron methyl Diflubenzuron

Lambdacyhalothrin

Pendimethalin

Thiobencarb

Triclopyr

METHOD OF APPLICATION

Regiment EZ Herbicide is a contact herbicide and does not have any systemic activity and thus, thorough coverage is essential for acceptable weed control. Inadequate coverage will result in unacceptable weed control and/or weed re-growth. Uniformly apply Regiment EZ Herbicide or Regiment EZ Herbicide tank mixes by aircraft in no less than 10 gallons of water per acre total spray volume or by ground equipment in a minimum of 15 to 20 gallons of water per acre total spray volume. Reduced spray volume, or other factors which adversely affect coverage and canopy penetration will have a negative effect on the performance of Regiment EZ Herbicide. Use nozzle types and nozzle arrangements which will provide maximum coverage and minimize the potential for off target movement of spray particles. When making application with ground equipment, use flat fan nozzles only. DO NOT use air inducting or flood type nozzles. DO NOT use ditch water, turbid or high sediment water in spray equipment. Buffer application water if the pH is above 7.0 or below 6.0. (Refer to label section "Mandatory Spray Drift").

MIXING AND SPRAYING EQUIPMENT PREPARATION AND CLEANUP

MIXING INSTRUCTIONS

- 1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
- 2. While agitating, slowly add the Regiment EZ to the spray tank. Agitation creates a rippling or rolling action on the water surface.
- 3. If tank mixing Regiment EZ Herbicide with other labeled herbicides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates and then solutions.
- 4. Add any required adjuvants.
- 5. Fill spray tank to desired level with water. Continue agitation until all spray solution has been applied.
- 6. Mix only the amount of spray solution that can be applied the day of mixing.

<u>RESTRICTION</u>: DO NOT USE CHLORINE BLEACH WITH AMMONIA. REMOVE ALL TRACES OF LIQUID FERTILIZER CONTAINING ANY FORM OF AMMONIA OR AMMONIUM BEFORE ADDING ANY CHLORINE SOURCE SUCH AS CHLORINE BLEACH.

Prior to using *Regiment* EZ Herbicide, thoroughly drain, clean, and rinse all mixing and spraying equipment that will come in contact with *Regiment* EZ Herbicide. Follow the cleanup procedures specified by the manufacturer of the previously sprayed product. Failure to remove all deposits of previously sprayed products may result in collection of *Regiment* EZ Herbicide residues and inhibit cleanup of mixing and spraying equipment after *Regiment* EZ Herbicide use. Failure to remove all deposits of previously sprayed products may also result in a reduction in the efficacy of *Regiment* EZ Herbicide or crop injury.

Residual amounts of herbicide in or on mixing or spraying equipment may have an adverse effect on subsequently sprayed crops. Thoroughly drain, clean and rinse all mixing and spraying equipment including tanks, booms, hoses, strainers, screens, and nozzles immediately after use. Use the following procedure:

- 1. Remove all physical residues
- 2. Thoroughly drain and rinse tanks, booms, and hoses with clean water.
- 3. Fill the tank one half full of clean water and use a spraying/mixing tank cleaner that <u>DOES NOT</u> contain chlorine. Fill the remainder of the tank with clean water. Let agitate/recirculate according to the directions of the cleaner manufacturer. Thoroughly flush the boom and hoses before draining.
- 4. Rinse all hoses, tanks, nozzles, strainers, and booms with clean water to remove the tank cleaner. Follow the directions provided by the tank cleaner manufacturer.
- 5. Fill the tank half full of clean water and add one (1) gallon of 3% active household ammonia for every 100 gallons of water the tank will hold. Fill the remainder of the tank with clean water and allow the solution to agitate/recirculate for 15 minutes. Thoroughly flush the ammonia cleaning solution through the boom, hoses, nozzles, screens, and strainers before draining the tank.
- 6. Remove the strainers, nozzles, and screens and clean separately in a solution of household ammonia and water.
- 7. Replace the strainer(s), nozzles, and screens.
- 8. Repeat Step 5.
- 9. Thoroughly rinse the tank with clean water and flush the water through the boom, nozzles and hoses in order to remove all traces of ammonia.
- 10. Dispose of the rinsate on site or at an approved waste disposal facility.

Regiment EZ Herbicide may remain in the spray or mixing tank for up to 3 days following mixing without loss of activity. If the spray solution is allowed to sit, thoroughly agitate before use. Carefully follow clean out instructions after the tank is emptied.

BUFFER ZONE RESTRICTIONS

When making either air or ground applications of *Regiment EZ* Herbicide tank mixtures adjacent to crops other than rice, the following buffer zones are required:

Aerial Application

- DOWNWIND
 - 1/2 mile (2640 ft.) when wind speeds are 2 8 mph
- UPWIND
 - 250 ft. when wind speeds are 2 8 mph

Ground Application

- DOWNWIND
 - 250 ft. when wind speeds are 2 8 mph

MANDATORY SPRAY DRIFT

Aerial Applications:

- **DO NOT** release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a Coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a Medium or coarser spray droplet size (ASABE S572.1). The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- DO NOT apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

Ground Boom Applications:

- User must only apply with the release height specified by the manufacturer, but no more than 3 feet above the ground or crop canopy unless making a turf, pasture, or rangeland application, in which case applicators may apply with a nozzle height no more than 4 feet above the ground.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Boomless Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure Use the lowest spray pressure specified for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

• Adjust Nozzles – Follow nozzle manufacturer's directions for setting up nozzles. Generally, to reduce fine droplets, nozzles must be oriented parallel with the airflow in flight.

BOOM HEIGHT - Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage.

For ground equipment, the boom must remain level with the crop and have minimal bounce.

RELEASE HEIGHT – Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, **DO NOT** release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TERMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boom-less Ground Applications:

• Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

• Take precautions to minimize spray drift.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

STORAGE

Store in a cool dry place.

Keep pesticide in original container.

Keep container closed when not in use.

DO NOT put concentrate or dilute into food or drink containers.

Not for use or storage in or around the home.

For help with any spill, leak, fire or exposure involving this material, call day or night 800-892-0099.

PESTICIDE DISPOSAL

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

[Rigid Nonrefillable Plastic container small enough to shake or less than 5 gallons] Rigid Nonrefillable container. DO NOT reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or dispose in trash or in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND DISCLAIMER, AND LIMITATION OF LIABILITY

IMPORTANT: Read the entire Label including this section titled Risks of Using this Product, Limited Warranty and Disclaimer, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The buyer and user (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

The Directions for Use of this product must be followed carefully. Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential, or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. To the extent consistent with applicable law, Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY AND DISCLAIMER

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing **Risks of Using This Product**, **Limited Warranty and Disclaimer**, and **Limitation of Liability**, which may not be modified by any oral or written agreement.

[NOTES TO REVIEWER:]

[Making the product more restrictive than Federally accepted by incorporating the optional statement "Not for use in California." may be undertaken on the container label for any use, weed or crop as determined to be necessary to procure CADPR registration.] [If this product is marketed or distributed by a third party, their logo and Warranty statement will be included on the label.]

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Regiment is a registered trademark of Kumiai Chemical Industry Co., Ltd.

Manufactured for: Valent U.S.A. LLC P.O. Box 5075 San Ramon, CA 94583

Made in U.S.A.

EPA Reg. No. 59639-XXX EPA Est.

059639-00ELI.20220915.Regim_EZ.NPR.Clean

[SUB LABEL 3] REGIMENT® EZ Herbicide

[FOR SELECTIVE MANAGEMENT OF SURFACE, SUBMERSED AND EMERGENT AQUATIC WEEDS IN BAYOUS, DRAINAGE DITCHES, LAKES, MARSHES, NON-IRRIGATION CANALS, PONDS, AND RESERVOIRS]



[Note: Bold italicized text is information for the reader and is not part of the label.] [Bracketed text is optional text.]

Regiment® EZ Herbicide

[ABN: Tradewind® EZ Herbicide]

FOR SELECTIVE MANAGEMENT OF SURFACE, SUBMERSED AND EMERGENT AQUATIC WEEDS IN BAYOUS, DRAINAGE DITCHES, LAKES, MARSHES, NON-IRRIGATION CANALS, PONDS, AND RESERVOIRS

| Active Ingredient | By Wt |
|--------------------|----------------|
| Bispyribac-sodium* | 37.57% |
| Other Ingredients | <u>_62.43%</u> |
| Total | 100.00% |

^{*}sodium 2,6-bis[(4,6-dimethoxypyrimidin-2-yl)oxy]benzoate

Regiment® EZ Herbicide is a suspension concentrate with 3.7 lb bispyribac-sodium per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE [NEXT] PAGE [PANEL] [BOOKLET] FOR [ADDITIONAL PRECAUTIONARY STATEMENTS] [AND] [DIRECTIONS FOR USE]

EPA Reg. No. 59639-XXX

NET CONTENTS

[Shake Well Before Use] [Mix Thoroughly Before Use] [Shake Well, Agitate or Recirculate Before Use]

| FIRST AID | | | | |
|-------------------------|--|--|--|--|
| If swallowed: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. DO NOT give anything by mouth to an unconscious person. | | | |
| If on skin or clothing: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. | | | |
| If inhaled: | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. | | | |
| 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. | | | |

HOT LINE NUMBER

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

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL NATIONAL POISON CONTROL AT 1-800-222-1222 OR CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887 24 hours per day, 7 days per week.

For general information about this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu.

You may also contact Valent at **1-800-892-0099** for emergency medical treatment information

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof or chemical-resistant gloves for example barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, socks and shoes.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

ENVIRONMENTAL HAZARDS

This product is toxic to non-target plants. For terrestrial uses, **DO NOT** apply directly to water, or to areas where surface water is present or intertidal areas below the mean high-water mark. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

NON-TARGET ORGANISM ADVISORY STATEMENT: 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.

GROUNDWATER ADVISORY STATEMENT: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through spray drift. Only protected handlers may be in the treatment area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

See precautionary language before using treated water for irrigation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is: coveralls, waterproof or chemical-resistant gloves for example barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, socks and shoes.

PRODUCT INFORMATION

Regiment EZ Herbicide is a selective herbicide that is active at low concentrations which will control aquatic weeds in lakes, ponds, non-irrigation canals and other water bodies with limited or no outflow. Regiment EZ Herbicide is formulated as a 3.7 lb ai per gallon suspension concentrate (SC).

Table 1. Regiment EZ Herbicide Rate Summary

| FI OZ of Regiment EZ Herbicide | Pounds of Active Ingredient |
|--------------------------------|-----------------------------|
| 1.75 | 0.05 |
| 3.50 | 0.10 |

Apply Regiment EZ Herbicide as a subsurface application targeting submerged aquatic weeds or as a surface application targeting floating and emergent undesirable aquatic weeds. Regiment EZ Herbicide controls weeds by inhibiting acetolactate synthase (ALS), a key enzyme in the biosynthesis of the branched-chain amino acids isoleucine, leucine, and valine. Symptoms of aquatic plants after treatment with ALS inhibitors include cessation of growth, discoloration of plant tissue with some yellowing and reddening of leaves and stems, followed by necrosis and death of plants. Symptoms occur slowly and may take two months or longer to fully affect target plants. The level and speed of control will be influenced by species, growth stage, growth rate and exposure time of targeted species, and the rate and timing of application. For best results, apply Regiment EZ Herbicide in the spring when plants are actively growing. Application to more mature or slow growing plants may decrease the speed and/or level of control.

Apply *Regiment* EZ Herbicide to the following slow moving or quiescent bodies of water where there is minimum or no outflow:

- Bayous
- Drainage ditches
- Lakes
- Marshes
- Non-irrigation canals
- Ponds
- Reservoirs

Efficacy of subsurface applications may be decreased if exposure of targeted plants cannot be maintained for a sufficient time. Insufficient exposure time may result from rapid inflow of fresh water into treated areas, and/or small spot or shoreline treatment within larger water bodies.

Application to public aquatic areas may require approval and/or permits. Consult with local or state agencies, if required.

Tank Mixes with Other Aquatic Herbicides

Regiment EZ Herbicide may be tank mixed with other aquatic herbicides and applied as a foliar or subsurface treatment for aquatic weed control. Consult with Valent U.S.A. LLC prior to applications for the most updated application information.

NOTICE: Tank mixing of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor, to the extent allowed by applicable law.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

USE RESTRICTIONS

- DO NOT apply into flowing water, intertidal or estuarine areas.
- DO NOT apply to water utilized for crayfish farming.
- DO NOT apply through any type of irrigation system.
- DO NOT use water treated with Regiment EZ Herbicide for hydroponic farming or to irrigate food crops, golf course greens or ornamental plants grown in greenhouses or nurseries until the concentration of bispyribac-sodium in water is less than or equal to 1 ppb.
- When applying foliar sprays, DO NOT allow spray mist to drift on to desirable broadleaf
 plants or injury may result. To minimize potential for spray drift, refer to the Spray Drift
 Management section of this label.

USE PRECAUTIONS

- Water treated with Regiment EZ Herbicide may be used to irrigate bermudagrass
 (except golf course greens) and St. Augustinegrass if the concentration of bispyribacsodium is below 30 ppb. Repeated irrigation of St. Augustinegrass may cause chlorosis
 and growth regulation if the concentration of bispyribac-sodium in water is greater than
 30 ppb. Prior to irrigating other turf species or landscape ornamentals with water
 treated with Regiment EZ Herbicide, confer with Valent U.S.A. LLC if the concentration
 of bispyribac-sodium in treated irrigation water exceeds 1 ppb.
- Analyze water samples for bispyribac-sodium with Enzyme-Linked Immunosorbent Assay (ELISA) or other approved analytical methods.
- There is no post-application holding restriction against use of treated water for drinking or recreational purposes (e.g. swimming, fishing).

RESISTANCE MANAGEMENT

For resistance management, *Regiment* EZ Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to *Regiment* EZ Herbicide and other Group 2 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Follow appropriate resistance management strategies.

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

- Rotate the use of Regiment EZ Herbicide or other Group 2 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- 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 resistanceprone partner. Consult your local extension service or certified crop 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 crop rotation, and that
 considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding
 rates; precision fertilizer application method and timing to favor the crop and not the
 weeds), biological (weed-competitive crops or 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; (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 including hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting, and tillage equipment when moving between fields, and planting clean seed.
- 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 certified crop advisors for additional pesticide resistance-management and/or integrated weed-management directions for specific crops and weed biotypes or to find out if suspected resistant weeds have been found in their region.

For further information or to report lack of performance or suspected resistance, contact Valent U.S.A. LLC at 800-89-VALENT (898 -2536).

MANDATORY SPRAY DRIFT

Aerial Applications

- **DO NOT** release spray at a height greater than 10 feet above the surface or vegetative canopy, unless a greater application height is necessary for pilot safety.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- **DO NOT** apply when wind speeds exceed 15 mph at the application site. If the windspeed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- DO NOT apply during temperature inversions.

Boom Applications

- User must only apply with the release height specified by the manufacturer, but no more than 3 feet above the surface or weed canopy.
- For applications prior to the emergence of target weeds, applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- DO NOT apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

Boomless Applications

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Surface Boom

 Volume – Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.

- Pressure Use the lowest spray pressure specified for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

• Adjust Nozzles – Follow nozzle manufacturers' directions for setting up nozzles. Generally, to reduce fine droplets, nozzles must be oriented parallel with the airflow in flight.

BOOM HEIGHT

The boom must remain level with the surface and have minimal bounce.

RELEASE HEIGHT – Aircraft

Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TERMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

 Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boomless Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

Take precautions to minimize spray drift.

APPLICATION AND SPRAYER INFORMATION

Properly maintain and calibrate all aerial, ground and watercraft-based application equipment.

MIXING INSTRUCTIONS

- 1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
- 2. While agitating, slowly add the *Regiment* EZ to the spray tank. Agitation creates a rippling or rolling action on the water surface.
- 3. If tank mixing *Regiment* EZ with other labeled herbicides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates and then solutions.
- 4. Add any required adjuvants.
- 5. Fill spray tank to desired level with water. Continue agitation until all spray solution has been applied.
- 6. Mix only the amount of spray solution that can be applied the day of mixing.

ADDITIVES

When applying *Regiment* EZ Herbicide to the foliage of floating or emerged aquatic weeds, mix with a Chemical Producers and Distributors Association certified adjuvant approved for use in aquatic habitats. Mix *Regiment* EZ Herbicide with a non-ionic surfactant containing at least 80% active ingredient. Follow adjuvant manufacturer's label rates. Verify mixing compatibility with a jar test before using.

SPRAYER CLEANUP

If spray equipment is dedicated to application of aquatic herbicides, completely drain the spray tank and rinse the application equipment thoroughly, including the inside and outside of the tank and all inline screens.

Trace amounts of *Regiment* EZ Herbicide in or on mixing or spraying equipment may have an adverse effect on subsequently sprayed plants. Therefore, if spray equipment will be used for purposes other than applying aquatic herbicides, the following steps must be used to clean the spray equipment after application of *Regiment* EZ Herbicide:

- 1. Completely drain the spray tank and rinse the spray equipment thoroughly, including the inside and outside of the tank and all inline screens.
- 2. Fill the tank with clean water and flush all hoses, booms, screens and nozzles.
- Top off tank with clean water.
- 4. Circulate through sprayer for 5 minutes.
- 5. Then flush all hoses, booms, screens and nozzles for a minimum of 15 minutes.
- 6. Drain tank completely.
- 7. Remove all nozzles and screens and rinse again with clean water.

CONTROL OF FLOATING AND EMERGED WEEDS USING SURFACE APPLICATION

Regiment EZ Herbicide will control the weeds listed in Table 2. *Floating and Emergent Aquatic Weeds* when applied as a broadcast spray with appropriate equipment. Plants that are partially controlled may show herbicide stress during active growth but are less likely to be killed by treatment. Use of lower labeled rates will increase the level of selectivity to desirable vegetation. For best results, apply *Regiment EZ* Herbicide to the foliage of actively growing weeds.

Table 2. Floating and Emergent Aquatic Weeds

| Common Name | Scientific Name |
|--------------------|-----------------------------|
| Alligatorweed | Alternanthera philoxeroides |
| Duckweed | Lemna spp |
| Mosquito fern | Azola caroliniana |
| Parrotfeather | Myriophyllum aquaticum |
| Water Fern | <i>Salvinia</i> spp |
| Water Hyacinth | Eichhornia crassipes |
| Water Lettuce | Pistia stratiotes |
| [Watermeal | Wolffia columbiana] |
| Water Pennywort | Hydrocotyle spp |

Surface Application

Apply Regiment EZ Herbicide as a broadcast spray at 1.75 to 3.50 fl oz (0.05 to 0.10 lb ai) of formulated product per acre. Use higher rate for more mature, denser weed growth. Apply in a minimum of 30 gallons of water per acre to ensure adequate coverage. [Note to EPA reviewer: We believe that this is a direction for use and not a restriction]

Use Restrictions

- **DO NOT** apply more than 3.50 fl oz (0.10 lb ai) of *Regiment EZ* Herbicide per acre per application.
- **DO NOT** exceed 4 applications of *Regiment EZ* Herbicide per acre per year.
- DO NOT apply more than 14 fl oz (0.40 lb ai) of Regiment EZ Herbicide per acre per year.
- Minimum retreatment interval is 30 days.
- DO NOT apply by air when drift is possible or when wind velocity is more than 10 mph.
- DO NOT apply Regiment EZ Herbicide by air within 200 feet of dwellings, adjacent sensitive crops or environmentally sensitive areas.
- If applying by air, **DO NOT** place nozzles on the outer 25% of the wings or rotors.

When applying to densely packed actively growing surface weeds, ensure adequate coverage. A second application may be required for complete control under these conditions.

Apply Regiment EZ Herbicide as a tank mix with 2,4-D, diquat or other registered foliar applied aquatic herbicide for enhanced control of floating and emergent weeds.

Application Equipment

Apply *Regiment EZ* Herbicide with sprayers equipped with nozzles designed to deliver the desired spray pressure and spray volume. Apply by backpack or handgun sprayer, airboat, helicopter, airplane or other application equipment that will ensure thorough coverage of target plant foliage.

AERIAL APPLICATION

Apply *Regiment EZ* Herbicide by air at 1.75 to 3.50 fl oz of formulated product per acre per application. To obtain satisfactory weed control, aerial application of *Regiment EZ* Herbicide must provide uniform coverage of weeds. To obtain satisfactory application and minimize drift, observe the following directions when applying by air:

Volume and Pressure

Apply Regiment EZ Herbicide in 5 to 10 gallons of water per acre, with a maximum spray pressure of 40 PSI. Application at less than 5 gallons per acre may not provide adequate weed control. Higher gallonage applications generally provide more consistent weed control.

Nozzles and Nozzle Operation

Use nozzles that produce flat or hollow cone spray patterns. Use non-drip type nozzles including diaphragm type nozzles to avoid unwanted discharge of spray solution. The nozzle must be directed toward the rear of the aircraft, at an angle between 0° and 15° downward.

Adjuvants

Refer to the ADDITIVES section or the tank mix partner's label.

CONTROL OF SUBMERSED WEEDS USING SUBSURFACE APPLICATION

Apply Regiment EZ Herbicide as directed below to control the weeds listed in Table 3. Submersed Weeds Controlled by Subsurface Application. Plants that are partially controlled may show herbicide stress during active growth but are less likely to be killed by treatment. Use of lower labeled rates will increase the level of selectivity to desirable vegetation. For best results with Regiment EZ Herbicide apply to young and actively growing submersed weeds that have limited biomass.

Table 3. Submersed Weeds Controlled by Subsurface Application

| Common Name | Scientific Name |
|---------------------------|------------------------|
| [Bacopa | Bacopa spp.] |
| [Egeria, Brazilian Elodea | Egeria densa] |
| [Cabomba, Fanwort | Cabomba caroliniana] |
| Hydrilla* | Hydrilla verticillate |
| Pondweed, Sago | Potamogeton pectinatus |
| Watermilfoil, Eurasian | Myriophyllum spicatum |
| [Water primrose | Ludwigia spp.] |

^{*}Where rapid control of Hydrilla is desired, apply *Regiment EZ* Herbicide in combination or sequence with contact herbicides that are approved for aquatic use.

Subsurface Application Rates

Apply Regiment EZ Herbicide at a rate that will produce an initial concentration of 20 to 45 ppb in the water column of the treatment zone. Use the higher concentrations when weed biomass is heavy, when weeds are more mature and topped out, and/or when treating less susceptible plants. Use Table 4. Subsurface Application Rates to determine amount of Regiment EZ Herbicide needed to achieve desired concentration at different water depths. For optimal control, repeat applications to maintain desired water column concentrations of Regiment EZ Herbicide for 60 to 90 days after initial application, or until target weeds are controlled.

Use Restrictions

- For an 8 foot deep lake, **DO NOT** apply more than 33 fl oz (0.95 lb ai) of *Regiment EZ* Herbicide per acre per application.
- For an 8 foot deep lake, **DO NOT** exceed 132 fl oz (3.8 lb ai) of *Regiment EZ* Herbicide per acre per year.
- DO NOT exceed 4 applications per acre per year.
- Minimum retreatment interval is 14 days.
- **DO NOT** allow the water concentration to exceed 45 ppb of bispyrobac sodium in the treatment zone for any application (either initial or when retreating to maintain the effective water concentration).

Multiple applications (up to 4 per year) of *Regiment EZ* Herbicide at lower rates may be needed in water bodies where there is a requirement for selective weed control, or the need to control weed species with a longer exposure time requirement.

Use ELISA (Enzyme-Linked Immunosorbent Assay) analysis or other analytical methods to help determine if and when it is necessary to make sequential applications of *Regiment EZ* Herbicide.

Application Equipment

To ensure adequate coverage, apply *Regiment EZ* Herbicide with weighted trailing hoses in order to place the herbicide under the surface and throughout the biomass of aquatic vegetation. *Regiment EZ* Herbicide may also be applied with handguns to the water surface and will adequately mix with the water column. Keep swath width to a minimum in order to maximize contact with submersed aquatic vegetation.

Table 4. Subsurface Application Rates

| Water | Water Concentration of Regiment EZ Herbicide in Water (ppb) | | | | | | |
|-------|---|-------------|-------------|------------|-------------|-------------|------------|
| Depth | | | | | | | |
| (ft) | 15 ppb | 20 ppb | 25 ppb | 30 ppb | 35 ppb | 40 ppb | 45 ppb |
| 1 | 1.38 | 1.90 | 2.21 | 2.77 | 3.29 | 3.63 | 4.15 |
| 1 | (0.04 lb ai) | 0.055 lb ai | 0.065 lb ai | 0.08 lb ai | 0.095 lb ai | 0.105 lb ai | 0.12 lb ai |
| 2 | 2.77 | 3.63 | 4.43 | 5.54 | 6.40 | 7.44 | 8.3 |
| | 0.08 lb ai | 0.105 lb ai | 0.135 lb ai | 0.16 lb ai | 0.185 lb ai | 0.215 lb ai | 0.24 lb ai |
| 3 | 4.15 | 5.54 | 6.92 | 8.3 | 9.69 | 11.07 | 12.45 |
| 3 | 0.12 lb ai | 0.16 lb ai | 0.2 lb ai | 0.24 lb ai | 0.28 lb ai | 0.32 lb ai | 0.36 lb ai |
| 4 | 5.54 | 7.44 | 9.17 | 11.07 | 12.97 | 14.70 | 16.61 |
| 4 | 0.16 lb ai | 0.215 lb ai | 0.265 lb ai | 0.32 lb ai | 0.375 lb ai | 0.425 lb ai | 0.48 lb ai |
| 5 | 6.92 | 9.17 | 11.59 | 13.84 | 16.09 | 18.51 | 20.76 |
| 5 | 0.2 lb ai | 0.265 lb ai | 0.335 lb ai | 0.4 lb ai | 0.465 lb ai | 0.535 lb ai | 0.6 lb ai |
| 6 | 8.30 | 11.07 | 13.84 | 16.61 | 19.37 | 22.14 | 24.91 |
| O | 0.24 lb ai | 0.32 lb ai | 0.4 lb ai | 0.48 lb ai | 0.56 lb ai | 0.64 lb ai | 0.72 lb ai |
| 7 | 9.69 | 12.97 | 16.09 | 19.37 | 22.66 | 25.77 | 29.06 |
| | 0.28 lb ai | 0.375 lb ai | 0.465 lb ai | 0.56 lb ai | 0.655 lb ai | 0.745 lb ai | 0.84 lb ai |
| 8 | 11.07 | 14.70 | 18.51 | 22.14 | 25.77 | 29.41 | 33.0 |
| 0 | 0.32 lb ai | 0.425 lb ai | 0.535 lb ai | 0.64 lb ai | 0.745 lb ai | 0.85 lb ai | 0.95 lb ai |

This table is intended to be a guide for determining rate per surface acre. Multiply the rate per surface acre by the total acres to be treated to determine the amount to apply to a given area. For example, if treating 4 surface acres on a 5 foot deep body of water at 30 ppb, apply 55.35 fl oz of product (13.84 x 4).

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

STORAGE

Store in a cool dry place.

Keep pesticide in original container.

Keep container closed when not in use.

DO NOT put concentrate or dilute into food or drink containers.

Not for use or storage in or around the home.

For help with any spill, leak, fire or exposure involving this material, call day or night 800-892-0099.

PESTICIDE DISPOSAL

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

[Rigid Nonrefillable Plastic container small enough to shake or less than 5 gallons]

Rigid Nonrefillable container. **DO NOT** reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or dispose in trash or in a sanitary landfill or other procedures allowed by state and local authorities

RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND DISCLAIMER, AND LIMITATION OF LIABILITY

IMPORTANT: Read the entire Label including this section titled Risks of Using this Product, Limited Warranty and Disclaimer, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The buyer and user (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

The Directions for Use of this product must be followed carefully. Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential, or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. To the extent consistent with applicable law, Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY AND DISCLAIMER

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing **Risks of Using This Product**, **Limited Warranty and Disclaimer**, and **Limitation of Liability**, which may not be modified by any oral or written agreement.

[NOTES TO REVIEWER:]

[Making the product more restrictive than Federally accepted by incorporating the optional statement "Not for use in California." may be undertaken on the container label for any use, weed or crop as determined to be necessary to procure CADPR registration.]
[If this product is marketed or distributed by a third party, their logo and Warranty statement will be included on the label.]

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Regiment is a registered trademark of Kumiai Chemical Industry Co., Ltd.

Manufactured for: **Valent U.S.A. LLC** P.O. Box 5075 San Ramon CA 94583



[Grow a better tomorrow.]

[Distributed by: Nufarm Americas Inc. 11901 S. Austin Ave., Alsip, IL 60803]

Made in U.S.A.

EPA Reg. No. 59639-XXX EPA Est.

059639-00ELI.20220915.Regim_EZ.NPR.Clean

[SUB LABEL 4]

REGIMENT® EZ Herbicide

FOR SELECTIVE POSTEMERGENCE HERBICIDE FOR COTNROL OF ANNUAL BLUEGRASS, ROUGH STALK BLUEGRASS, AND CERTAIN BROADLEAF WEEDS WITHIN CREEPING BENTGRASS, DORMANT BERMUDAGRASS, TALL FESCUE AND PERMANENTLY ESTABLISHED PERENNIAL RYEGRASS, ON GOLF COURSES AND SOD FARMS.

SUPPRESSION OF DOLLAR SPOT.

2



[Bold italicized text is information for the reader and is not part of the label.] [Bracketed text is optional text.]

Regiment® EZ Herbicide

(ABN: Velocity® EZ Herbicide)

FOR SELECTIVE POSTEMERGENCE HERBICIDE FOR COTNROL OF ANNUAL BLUEGRASS, ROUGH STALK BLUEGRASS, AND CERTAIN BROADLEAF WEEDS WITHIN CREEPING BENTGRASS, DORMANT BERMUDAGRASS, TALL FESCUE AND PERMANENTLY ESTABLISHED PERENNIAL RYEGRASS, ON GOLF COURSES AND SOD FARMS

[SUPPRESSION OF DOLLAR SPOT.]

| Active Ingredient | By Wt |
|--------------------|---------|
| Bispyribac-sodium* | 37.57% |
| Other Ingredients | 62.43% |
| Total | 100.00% |

^{*}sodium 2,6-bis[(4,6-dimethoxypyrimidin-2-yl)oxy]benzoate

Regiment® EZ Herbicide is a suspension concentrate with 3.7 lb bispyribac-sodium per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE [NEXT] PAGE [PANEL] [BOOKLET] FOR [ADDITIONAL PRECAUTIONARY STATEMENTS] [AND] [DIRECTIONS FOR USE]

EPA Reg. No. 59639-XXX

NET CONTENTS

[Shake Well Before Use] [Mix Thoroughly Before Use] [Shake Well, Agitate or Recirculate Before Use]

| FIRST AID | | | | |
|-------------------------|--|--|--|--|
| If swallowed: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. DO NOT give anything by mouth to an unconscious person. | | | |
| If on skin or clothing: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. | | | |
| If inhaled: | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. | | | |
| 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. | | | |

HOT LINE NUMBER

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

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL NATIONAL POISON CONTROL AT 1-800-222-1222 OR CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887 24 hours per day, 7 days per week.

For general information about this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu.

You may also contact Valent at 1-800-892-0099 for emergency medical treatment information

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof or chemical-resistant gloves for example barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, socks and shoes.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

ENVIRONMENTAL HAZARDS

This product is toxic to non-target plants. For terrestrial uses, **DO NOT** apply directly to water, or to areas where surface water is present or intertidal areas below the mean high-water mark. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

NON-TARGET ORGANISM ADVISORY STATEMENT: 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.

GROUNDWATER ADVISORY STATEMENT: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY STATEMENT: 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 months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential loading of bispyribac-sodium from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is: coveralls, waterproof or chemical-resistant gloves for example barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, socks and shoes.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, greenhouses or sod farms.

Keep all unprotected persons out of operating areas, or vicinity where there may be drift. **DO NOT** allow people or pets to enter treated areas without protective clothing until sprays have dried.

PRODUCT INFORMATION

Regiment EZ Herbicide is a postemergence herbicide that will selectively control annual bluegrass (Poa annua), roughstalk bluegrass (Poa trivialis) and numerous broadleaf weeds that are growing within certain species of established turfgrass. Regiment EZ Herbicide will also suppress seedhead production by annual bluegrass. Regiment EZ Herbicide displays activity against emerged weeds, but has almost no preemergence activity. Therefore, Regiment EZ Herbicide will not control weeds that germinate after application.

Regiment EZ Herbicide inhibits the enzyme acetolactate synthase (ALS), which plants require to produce certain amino acids. Annual bluegrass and other susceptible weeds usually stop growing within 3 to 7 days after treatment and turn yellow or brown within 3 to 14 days after treatment. Plant death typically occurs by 21 to 28 days after treatment.

Application of *Regiment* EZ Herbicide to control weeds will suppress dollar spot, Clariredia spp. Suppression of dollar spot will be greatest when a weed control program is initiated before the appearance of a significant dollar spot infection. When *Regiment* EZ Herbicide is applied at this time, dollar spot suppression is usually evident for several weeks after the last application of *Regiment* EZ Herbicide.

Table 1. Regiment EZ Herbicide Rate Summary

| FL OZ of Regiment EZ Herbicide | Pounds of Bispyribac-sodium |
|--------------------------------|-----------------------------|
| 0.38 | 0.011 |
| 0.75 | 0.022 |
| 1.10 | 0.032 |
| 2.25 | 0.066 |
| 4.50 | 0.132 |
| 9.00 | 0.264 |

APPLICATION

Apply *Regiment* EZ Herbicide using standard, low pressure (20 to 50 psi) spray equipment in a sufficient volume of water to provide thorough spray coverage and a uniform spray pattern. To ensure thorough coverage, apply a minimum of 20 gallon of spray solution per acre. Apply *Regiment* EZ Herbicide with ground equipment using standard commercial sprayers equipped with nozzles designed to deliver the desired spray pressure and spray volume. Minimize streaking, skips or excessive overlaps during application. **DO NOT** apply with flood jet nozzles as equipment may not provide adequate or uniform coverage. Calibrate spray equipment before each use and check periodically during application. The addition of a spray indicator, including dyes or foams, is advised.

RESISTANCE MANAGEMENT

For resistance management, *Regiment* EZ Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to *Regiment* EZ Herbicide and other Group 2 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Follow appropriate resistance management strategies.

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

- Rotate the use of Regiment EZ Herbicide or other Group 2 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- 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 resistanceprone partner. Consult your local extension service or certified crop 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 crop rotation, and that
 considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding
 rates; precision fertilizer application method and timing to favor the crop and not the
 weeds), biological (weed-competitive crops or 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; (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 including hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting, and tillage equipment when moving between fields, and planting clean seed.
- 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 certified crop advisors for additional pesticide resistance-management and/or integrated weed-management directions for specific crops and weed biotypes or to find out if suspected resistant weeds have been found in their region.
- For further information or to report lack of performance or suspected resistance, contact [Valent U.S.A. LLC at 800-89-VALENT (898 -2536)] [Nufarm Americas Inc. at (800) -345-3330]

MANDATORY SPRAY DRIFT

Ground Boom Applications:

- User must only apply with the release height specified by the manufacturer, but no more than 3 feet above the ground or crop canopy unless making a turf, pasture, or rangeland application, in which case applicators may apply with a nozzle height no more than 4 feet above the ground.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Boomless Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- DO NOT apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure Use the lowest spray pressure specified for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

BOOM HEIGHT - Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage.

For ground equipment, the boom must remain level with the turf and have minimal bounce.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TERMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

- Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.
- **DO NOT** apply within 15 ft of native plant communities when sustained winds will carry *Regiment* EZ Herbicide towards these native plant communities.

Boom-less Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

Take precautions to minimize spray drift.

MIXING AND SPRAYING EQUIPMENT PREPARATION AND CLEANUP

Use well maintained and clean equipment to apply *Regiment* EZ Herbicide. Clean the spray tank, and all hoses and booms according to the manufacturer's directions for the last product used before applying *Regiment* EZ Herbicide. This will ensure that no residue from the previous application remains in the sprayer.

Trace amounts of *Regiment* EZ Herbicide in or on mixing or spraying equipment may have an adverse effect on subsequently sprayed plants. Therefore, it is important that the sprayer be properly cleaned after spraying *Regiment* EZ Herbicide. Thoroughly drain, clean and rinse all mixing and spraying equipment including tanks, booms, hoses, strainers, screens and nozzles immediately after applying *Regiment* EZ Herbicide. Use the following procedure:

- 1. Remove all physical residues.
- 2. Thoroughly drain and rinse tanks, booms and hoses with clean water.
- 3. Fill the tank one half full with clean water and use a spraying or mixing tank cleaner that does not contain chlorine. Fill the remainder of the tank with clean water. Let agitate or recirculate according to the directions of the cleaner manufacturer. Thoroughly flush the boom and hoses before draining.
- 4. Rinse all hoses, tanks, nozzles, strainers and booms with clean water to remove the tank cleaner. Follow the directions provided by the tank cleaner manufacturer.

- 5. Fill the tank half full with clean water and add 1 gallon of 3% active household ammonia for every 100 gallon of water the tank will hold. Fill the remainder of the tank with clean water and allow the solution to agitate or recirculate for 15 minutes. Thoroughly flush the ammonia cleaning solution through the boom, hoses, nozzles, screens and strainers before draining the tank.
- 6. Remove the strainers, nozzles and screens and clean separately in a solution of household ammonia and water.
- 7. Replace the strainers, nozzles and screens.
- 8. Repeat Step 5.
- 9. Thoroughly rinse the tank with clean water and flush the water through the boom, nozzles and hoses in order to remove all traces of ammonia.
- 10. Dispose of the rinsate on site or at an approved waste disposal facility.

IMPORTANT: DO NOT mix chlorine bleach with ammonia, or toxic chlorine gas may be released. Remove all traces of liquid fertilizer containing any form of ammonia or ammonium before adding any chlorine source including chlorine bleach.

MIXING INSTRUCTIONS

Completely dissolve *Regiment* EZ Herbicide in the spray tank within approximately five minutes. Dissolution rate may be slowed by cold water, lack of agitation or water containing high concentrations of boron or sulfur.

- 1. Fill clean spray tank 1/3 to 1/2 of desired level with clean water.
- 2. While agitating, add *Regiment* EZ Herbicide and ensure it has dissolved completely before proceeding. Agitation will create a rippling or rolling action on the water surface.
- 3. Fill spray tank to desired level with water. Continue agitation until spray solution has been applied.
- 4. Mix only the amount of spray solution that can be applied the day of mixing.
- 5. Apply Regiment EZ Herbicide within 6 hours after mixing with water in spray tank.

Table 2. WEEDS CONTROLLED BY *REGIMENT* EZ HERBICIDE

| COMMON NAME | SCIENTIFIC NAME | WEED SIZE | APPLICATION |
|-------------------|----------------------|----------------|-----------------|
| COMMON NAME | SCIENTII IC NAME | WLLD SIZE | RATE |
| Bluegrass | | | 0.38 to 2.25 |
| Annual | Poa annua | Up to seedhead | fl oz/A |
| Roughstalk | Poa trivialis | Up to seedhead | (0.011 to 0.065 |
| Chickweed | | | lb ai/A) |
| Common | Stellaria media | Up to seedhead | |
| Sticky | Cerastium glomeratum | Up to seedhead | |
| Clover | | | |
| Large Hop | Trifolium campestre | Up to seedhead | |
| White | Trifolium repens | Up to seedhead | |
| Dandelion | Taraxacum officinale | Seedling stage | |
| Henbit | Lamium amplexicaule | Up to seedhead | |
| Lawn Burweed | Soliva pterosperma | Up to seedhead | |
| Parsley-Piert | Alchemilla arvensis | Up to seedhead | |
| Plantain | | | |
| Broadleaf | Plantago major | Up to seedhead | |
| Buckhorn | Plantago lanceolata | Up to seedhead | |
| Swinecress | Coronopus didymus | Up to seedhead | |
| Yellow Nutsedge | Cyperus esculentus | Seedling stage | |
| Yellow Woodsorrel | Oxalis stricta | Seedling stage | |

DIRECTIONS FOR USE IN CREEPING BENTGRASS, TALL FESCUE AND PERMANENTLY ESTABLISHED PERENNIAL RYEGRASS

CROPS

- Creeping Bentgrass, Agrostis palustris
- Perennial Ryegrass, Lolium perenne
- Tall Fescue. Festuca arundinacea

USE SITES

- Golf course fairways and tees
- Sod farms
- Athletic fields
- Commercial or residential turf

Regiment EZ Herbicide may cause chlorosis when applied to creeping bentgrass, tall fescue or perennial ryegrass. The onset, intensity and persistence of symptoms are at least partially influenced by environmental conditions (e.g., temperature, cloud cover and rainfall) and cultural practices. When air temperatures are below 60°F symptoms appear more slowly and persist longer. Maximum weed control is observed when daily air temperatures are between 70 and 85°F. Avoid application of Regiment EZ Herbicide in the spring before grass resumes active growth, or in the fall after growth slows.

Regiment EZ Herbicide may cause significant injury to other turf species, especially certain cultivars of Kentucky bluegrass, *Poa pratensis*. **DO NOT** apply *Regiment* EZ Herbicide to turf under heat stress, turf that has received exposure to frost or in heavy traffic and/or heavily shaded turf areas, which are more prone to herbicide injury.

RESTRICTIONS

- **DO NOT** apply more than 2.25 fl oz (0.065 lb ai) of *Regiment* EZ Herbicide per acre per application.
- **DO NOT** apply more than 4.5 fl oz (0.130 lb ai) of *Regiment* EZ Herbicide per acre in a 28 day period.
- **DO NOT** make more than 5 applications of *Regiment* EZ Herbicide per acre per year.
- **DO NOT** apply more than 9 fl oz (0.260 lb ai) of *Regiment* EZ Herbicide per acre per year.
- Minimum retreatment interval is 3 days
- **DO NOT** apply through any type of irrigation system.
- DO NOT apply to golf course greens.
- **DO NOT** apply to creeping bentgrass mowed at less than 3/8" in height.
- **DO NOT** apply if rain is expected within 4 hours after application.
- **DO NOT** mow or irrigate turfgrass within 4 hours after application.
- DO NOT mix with wetting agents, spreader stickers, surfactants or other adjuvants.
- **DO NOT** apply when daily high air temperatures are consistently below 60°F or above 90°F.
- DO NOT apply to turfgrass exhibiting symptoms of Pythium blight or growing under stress due
 to drought, high or low temperatures, low fertility, heavy thatch, mechanical injury or other
 stresses.
- DO NOT apply in heavy traffic and/or heavily shaded turf areas.
- **DO NOT** apply within 7 days after turf has been exposed to frost or freezing conditions.

USE DIRECTIONS

Apply *Regiment* EZ Herbicide only during the time of year when creeping bentgrass, tall fescue, perennial ryegrass and target weeds are actively growing. The use season for *Regiment* EZ Herbicide will therefore vary according to location.

Use Season (if all the above mentioned criteria are met):

Northern States and higher elevations in Southern Temperate States - May 15 to October 15. Southern Temperate States - April 1 to June 1 and September 1 to November 1.

Contact your Valent [Nufarm] representative or your local extension specialist for instructions specific to your area.

CONTROL PROGRAMS

Determine control program for *Regiment* EZ Herbicide by considering the desired level and speed of control and the severity of infestation by annual bluegrass. More than one application of *Regiment* EZ Herbicide is required for maximum weed control.

Creeping Bentgrass

• Rapid Conversion (Seedling and Established Annual Bluegrass Removal)

This program will target and remove seedling and established annual bluegrass. Consider this program where annual bluegrass infestation is less than 10 percent and where complete removal will not result in unacceptable stand density.

Option A: Make two applications at 2.25 fl oz/A on a 10 to 14 day interval when maximum daily air temperatures are between 70°F and 85°F herbicide activity is maximized with shorter application intervals. Minimum retreatment interval: 10 days.

Option B: Make up to five applications at 0.38 to 0.75 fl oz/A on a 3 to 7 day interval when maximum daily air temperatures are between 70°F and 85°F herbicide activity is maximized with shorter application intervals. Minimum retreatment interval: 3 days.

• Slow Conversion (Seedling and Established Annual Bluegrass Conversion)
This program will target and remove young, seedling annual bluegrass. Growth of
established annual bluegrass will also be reduced and these plants will slowly weaken over
time due to natural senescence and stress, but will not be replaced by newly germinated
plants. Over time, turf will slowly transition from a mixed stand of desirable turf and annual
bluegrass to a solid stand of creeping bentgrass.

Option A: Make monthly applications at 0.38 to 0.75 fl oz/A. Begin applications once maximum daily air temperatures are consistently above 70°F. Conclude applications on or before October 15 or when maximum daily air temperatures are consistently below 65°F.

Option B:

Early Summer: Make two applications at 0.38 to 0.75 fl oz/A on a 14 to 28 day interval. Initiate applications after annual bluegrass begins to germinate and maximum daily air temperatures are consistently above 70°F. Minimum retreatment interval: 14 days.

Fall: Make two applications at 0.38 to 0.75 fl oz/A on a 14 to 28 day interval. Initiate applications near September 1 or after daily maximum air temperatures are consistently less than 80°F. Minimum retreatment interval: 14 days.

Tall Fescue and Perennial Ryegrass

Rapid Conversion (Seedling and Established Annual Bluegrass Removal)
 This program will target and remove seedling and established annual bluegrass. Consider this program where annual bluegrass infestation is less than 10 percent and where complete removal will not result in unacceptable stand density.

Make up to three applications at 0.75 to 1.1 fl oz/A on a 21 to 28 day interval. Initiate applications after annual bluegrass begins to germinate in the spring and maximum daily air temperatures are consistently above 70°F Herbicide activity is maximized with shorter application intervals. Conclude applications when maximum daily air temperatures are consistently above 85°F. Minimum retreatment interval: 21 days.

• Slow Conversion (Seedling and Established Annual Bluegrass Conversion)
This program will target and remove young, seedling annual bluegrass. Growth of
established annual bluegrass will also be reduced and these plants will slowly weaken
over time due to natural senescence and stress, but will not be replaced by newly
germinated plants. Over time, turf will slowly transition from a mixed stand of desirable turf
and annual bluegrass to a solid stand of tall fescue or perennial ryegrass.

Make monthly applications at 0.38 to 0.75 fl oz/A. Begin applications once maximum daily air temperatures are consistently above 70°F. Conclude applications on or before October 15 or when maximum daily air temperatures are consistently below 65°F

Overseeding after *Regiment EZ Herbicide***: DO NOT** overseed turf until 7 days following the final *Regiment EZ Herbicide* application.

Regiment EZ Herbicide Applications after Overseeding: **DO NOT** apply *Regiment* EZ Herbicide to turf until at least 30 days after overseeding.

Table 3. DOLLAR SPOT SUPPRESSION BY REGIMENT EZ HERBICIDE IN TURFGRASS

| С | DISEASES | APPLICATION | |
|----------------|------------------|--|---|
| COMMON NAME | SCIENTIFIC NAME | RATE | SPECIAL INSTRUCTIONS |
| Dollar Spot | Clarireedia spp. | 0.38 to 2.25 fl oz/A (0.011 to 0.066 lb ai/A) | When used for weed control, Regiment EZ Herbicide can substantially suppress the development and severity of dollar spot. Suppression may be evident for several weeks after the final application. To maximize suppression of dollar spot, initiate weed control program in the late spring or early summer before the appearance of dollar spot symptoms in turfgrass. |

USE PRECAUTIONS:

- See "RESTRICTIONS" above.
- Regiment EZ Herbicide can suppress dollar spot when applied before or soon after appearance of symptoms but may not provide adequate curative control of established infections of dollar spot.
- **DO NOT** use *Regiment* EZ Herbicide in place of labeled fungicides for curative control of dollar spot or where there is a low tolerance for this disease.

DIRECTIONS FOR USE IN DORMANT BERMUDAGRASS ON GOLF COURSES AND SOD FARMS

CROP

• Dormant Hybrid or Common Bermudagrass turf, *Cynodon dactylon*, that is non-overseeded or fall overseeded with perennial ryegrass, *Lolium perenne*.

USE SITES

- Golf course fairways and tees.
- Sod farms.

RESTRICTIONS

- **DO NOT** apply more than 2.25 fl oz (0.065 lb ai) of *Regiment* EZ Herbicide per acre per application.
- DO NOT apply more than 4.5 fl oz (0.130 lb ai) of Regiment EZ Herbicide per acre in a 28 day period.
- **DO NOT** apply more than 9 fl oz (0.260 lb ai) of *Regiment* EZ Herbicide per acre per year.
- **DO NOT** make more than 4 applications per acre per year
- Minimum retreatment interval is 10 days.
- **DO NOT** apply through any type of irrigation system.
- DO NOT apply to golf greens or roughs.
- **DO NOT** apply to overseeded perennial ryegrass mowed at less than 3/8".
- **DO NOT** apply if rain is expected within 4 hours after application.
- **DO NOT** mow or irrigate turfgrass within 4 hours after application.
- **DO NOT** mix with wetting agents, spreader stickers, surfactants or other adjuvants.
- **DO NOT** apply with flood jet nozzles or hand-held sprayers.
- **DO NOT** apply when temperatures are below 55°F or above 85°F.
- **DO NOT** apply to turfgrass under stress due to drought, temperature, disease, low fertility, heavy thatch, mechanical injury, heavy traffic, heavy shade or other stresses.
- **DO NOT** apply to overseeded perennial ryegrass until at least 30 days after seedling emergence.

REGIMENT EZ HERBICIDE USE IN NON-OVERSEEDED, DORMANT BERMUDAGRASS

Apply *Regiment* EZ Herbicide to non-overseeded bermudagrass, but only when the bermudagrass is dormant. Therefore, apply *Regiment* EZ Herbicide to non-overseeded bermudagrass after turf has becomes dormant in the fall and before turf breaks dormancy in the late winter/early spring. Application of *Regiment* EZ Herbicide in the fall before bermudagrass becomes dormant or in the late winter/ early spring during green-up may cause unacceptable injury to bermudagrass. *Regiment* EZ Herbicide may cause unacceptable bermudagrass injury in southern areas where grass does not become completely dormant.

Make two to three applications at 1.5-2.25 fl oz/A on a 10 to 14 day interval when air temperatures are within the labeled range. Herbicide activity is maximized with higher use rates and shorter application intervals. Control of annual bluegrass will be more effective when annual bluegrass is immature, and when daily high temperatures are above 70°F at time of application. Some regrowth of annual bluegrass may occur. Minimum retreatment interval: 10 days.

Contact your Valent [Nufarm] representative or your local extension specialist for a recommendation specific to your area.

REGIMENT EZ HERBICIDE USE IN DORMANT BERMUDAGRASS OVERSEEDEDWITH PERENNIAL RYEGRASS

Apply *Regiment* EZ Herbicide to bermudagrass that has been overseeded with perennial ryegrass so long as bermudagrass is not actively growing, ryegrass has been growing for at least 30 days, and turf is mowed at fairway height. *Regiment* EZ Herbicide may cause unacceptable injury to perennial ryegrass mowed at greens or rough height.

Regiment EZ Herbicide may cause mild chlorosis and growth regulation when applied to overseeded perennial ryegrass. The onset, intensity and persistence of symptoms are at least partially influenced by use rate, environmental conditions (e.g., temperature, cloud cover and rainfall) and cultural practices. Symptoms may persist under cool and cloudy conditions.

NOTE: Annual bluegrass chlorosis can be mistaken for ryegrass chlorosis, especially under higher infestation levels of annual bluegrass, and when *Regiment* EZ Herbicide application is not initiated until annual bluegrass is flowering. Turf chlorosis is usually more apparent when small patches of turf are treated with *Regiment* EZ Herbicide, and less apparent when large areas are treated. Therefore, if temporary turf chlorosis is a concern, **DO NOT** treat small areas that are surrounded by areas of nontreated turf.

Regiment EZ Herbicide should not thin ryegrass when applied in accordance with the label. **DO NOT** apply to overseeded ryegrass within 30 days after seedling emergence, **DO NOT** apply to ryegrass that is exhibiting symptoms of heat or moisture stress, and **DO NOT** apply when air temperatures are greater than 85°F or are predicted to exceed 85°F in the three days after application.

To maximize performance, apply *Regiment* EZ Herbicide when temperatures are warm enough to promote active growth. **DO NOT** apply when air temperatures are below 55°F or are NOT predicted to exceed 55°F in any of the three days following application. In general, *Regiment* EZ Herbicide will perform optimally (i.e. best weed control and least chlorosis to ryegrass) under sunny conditions when daytime high temperatures are consistently between 70°F and 80°F during and after application.

Regiment EZ Herbicide may be less efficacious against annual bluegrass growing in non-overseeded dormant bermudagrass or in thin stands of ryegrass. In these settings, annual bluegrass is exposed to less competition and therefore, more annual bluegrass will germinate, and the resulting plants will grow more vigorously and be more difficult to control. To maximize the efficacy of Regiment EZ Herbicide in overseeded dormant bermudagrass, broadcast ryegrass seed at a minimum of 300 lb per acre and employ cultural practices that encourage the rapid formation of a dense stand of ryegrass.

CONTROL PROGRAMS FOR BERMUDAGRASS OVERSEEDED WITH PERENNIAL RYEGRASS

Select control program for *Regiment EZ* Herbicide by considering the desired level of control and the tolerance for ryegrass chlorosis.

• Fall Program: Early Season Control of Annual Bluegrass

Apply *Regiment* EZ Herbicide twice on a 10 to 14 day interval at 0.75 fl oz/A beginning 30 to 45 days after ryegrass emergence in the fall. This program will control newly emerged annual bluegrass before it begins flowering. This program may cause slight discoloration and growth regulation to ryegrass, but effects should be short lived when applied according to the label. This program may cause significant growth regulation to juvenile ryegrass if applied within 30 days after ryegrass seedling emergence, or if applied where ryegrass seedlings are exposed to temperatures below 25°F within 14 days after application. Some regrowth of annual bluegrass may occur during the spring, and additional application of *Regiment* EZ Herbicide may be required at this time. Consider this program where there is low tolerance for ryegrass chlorosis in the late winter and early spring. **DO NOT** initiate this program until at least 30 days after ryegrass seedling emergence or use in areas where daily low temperatures less than 25°F are likely within 14 days after application. Minimum retreatment interval: 10 days.

• Winter/Spring Program: Late Season Control of Annual Bluegrass

Apply *Regiment* EZ Herbicide two or three times on a 14 to 21 day interval at 2.25 fl oz/A after annual bluegrass begins flowering. Use 21 day interval if perennial ryegrass is exhibiting undesirable chlorosis at 14 days after application. **DO NOT** make more than two applications per year where mowing height is less than 1/2". Efficacy may be decreased if application interval exceeds 21 days. Consider this program for heavier infestations of annual bluegrass, and where there is a higher tolerance for temporary ryegrass chlorosis. **DO NOT** initiate this program until at least 60 days after ryegrass seedling emergence, and only when temperatures are within the labeled range. Minimum retreatment interval: 14 days.

Apply *Regiment* EZ Herbicide two or three times on a 14 day interval at 1.1 fl oz/A when annual bluegrass first begins flowering. Efficacy may be decreased if application interval exceeds 14 days. This program will strongly suppress production of seed heads and therefore decrease the density of appual bluegrass in the following use season. This program will cause less chlorosis

Winter/Spring Program: Late Season Seed Head Suppression of Annual Bluegrass

density of annual bluegrass in the following use season. This program will cause less chlorosis than the Late Season Control program, and consider this program where there is a low tolerance for ryegrass chlorosis. **DO NOT** initiate this program until at least 60 days after ryegrass seedling emergence, and only when temperatures are within the labeled range. Minimum retreatment interval: 14 days.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

STORAGE

Store in a cool dry place.

Keep pesticide in original container.

Keep container closed when not in use.

DO NOT put concentrate or dilute into food or drink containers.

Not for use or storage in or around the home.

For help with any spill, leak, fire or exposure involving this material, call day or night 800-892-0099.

PESTICIDE DISPOSAL

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

[Rigid Nonrefillable Plastic container small enough to shake or less than 5 gallons] Rigid Nonrefillable container. DO NOT reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or dispose in trash or in a sanitary landfill or other procedures allowed by state and local authorities

RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND DISCLAIMER, AND LIMITATION OF LIABILITY

IMPORTANT: Read the entire Label including this section titled Risks of Using this Product, Limited Warranty and Disclaimer, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The buyer and user (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

The Directions for Use of this product must be followed carefully. Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential, or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. To the extent consistent with applicable law, Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY AND DISCLAIMER

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing **Risks of Using This Product**, **Limited Warranty and Disclaimer**, and **Limitation of Liability**, which may not be modified by any oral or written agreement.

[NOTES TO REVIEWER:]

[Making the product more restrictive than Federally accepted by incorporating the optional statement "Not for use in California." may be undertaken on the container label for any use, weed or crop as determined to be necessary to procure CADPR registration.]
[If this product is marketed or distributed by a third party, their logo and Warranty statement will be included on the label.]

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Manufactured for: **Valent U.S.A. LLC** P.O. Box 5075 San Ramon CA 94583



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