OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
WASHINGTON, D.C. 20460

February 26, 2025

Arianna Shorey
Regulatory Consultant for Tessenderlo Kerley, Inc.
Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Label Amendment - Registration Review Mitigation for Hexazinone
Product Name: Velpar K-4 Agricultural Herbicide
EPA Registration Number: 61842-42
Application Date: May 2, 2018 & May 17, 2019
Decision Number: 596670

Dear Arianna Shorey:

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

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

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

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

If you have any questions about this letter, please contact Concepción Rodríguez by phone at 202-566-0820, or via email at rodriguez.concepcion@epa.gov.

Sincerely,

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

[Note to reviewer: [Text] in brackets denotes optional text].

HEXAZINONE	**GROUP**	**5**	**HERBICIDE**
DIURON	**GROUP**	**7**	**HERBICIDE**

Velpar K-4 Agricultural Herbicide

For Use in Florida, Louisiana and Texas

Dispersible Granules

Active Ingredient	***By Weight***
Hexazinone [3-cyclohexyl-6-(dimethylamino) -1-methyl-1,3,5-triazine-2,4(1H,3H)-dione]	13.2%
Diuron 3-(3,4-dichlorophenyl)-1, 1 dimethylurea	46.8%
Other Ingredients	40.0%
TOTAL	100.0%

EPA Reg. No. 61842-42
EPA Est. No. _____

Nonrefillable Container

Net: _____

OR

Refillable Container

Net: _____

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-441-3637 for medical emergencies involving this product.

ACCEPTED

Feb 26, 2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 61842-42

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below.

Pilots, flaggers and groundboom applicators must wear:

Long-sleeved shirt and long pants.
Shoes plus socks.

Mixers, loaders, other applicators, and other handlers must wear:

Long-sleeved shirt and long pants.
Shoes plus socks.
Chemical resistant gloves made of any waterproof material including polyethylene or polyvinylchloride.
A NIOSH approved dust/mist filtering respirator with any N, R, P, or HE filter or with approval number prefix TC-21C.
Chemical resistant apron when mixing, loading, or cleaning equipment or spills.

Mixers and loaders supporting chemigation, groundboom, or aerial applications to sugarcane must wear a minimum of a NIOSH-approved elastomeric particulate facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.

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

ENGINEERING CONTROL STATEMENT

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

Flaggers supporting aerial applications must use an enclosed cab that meets the definition in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(5)] for dermal protection.

USER SAFETY RECOMMENDATIONS

USERS SHOULD: Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. 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

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

The active ingredient, hexazinone, in this product is known to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

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 area. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

PRODUCT INFORMATION

Velpar K-4 Agricultural Herbicide is a water dispersible granule used at the rate range of 2 to 4 lbs per acre for preemergence control of annual grass and broadleaf weeds in newly planted sugarcane, stubble (ratoon) sugarcane, and fallow land intended for future sugarcane planting.

Caution should be exercised when applying Velpar K-4 Agricultural Herbicide near desirable trees and shrubs as they can absorb Velpar K-4 Agricultural Herbicide through roots extending into treated areas.

If Velpar K-4 Agricultural Herbicide is used in a tank mixture with other herbicides, read and follow all use instructions, warnings and precautions on companion herbicide labels.

Velpar K-4 Agricultural Herbicide must only be used in accordance with directions on this label.

ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY

Velpar K-4 Agricultural Herbicide is absorbed through the roots and foliage. Moisture is required to activate Velpar K-4 Agricultural Herbicide in the soil. Best results are obtained when the applications are made to a firm, well-prepared seed bed that is moist at the time of application and 0.5 to 1.0 inches of rainfall is received within 2 weeks of application.

Temporary leaf yellowing may result from applications of Velpar K-4 Agricultural Herbicide over emerged sugarcane.

INTEGRATED PEST MANAGEMENT

This product may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

WEED RESISTANCE MANAGEMENT

For resistance management, please note that Velpar K-4 Agricultural Herbicide contains both a Group 5/hexazinone and a Group 7/diuron herbicide. Any weed population may contain or develop plants naturally resistant to Velpar K-4 Agricultural Herbicide and other Group 5 and/or Group 7 herbicides. Weed species with acquired resistance to Group 5 and/or Group 7 herbicides may eventually dominate the weed population if Group 5 and/or Group 7 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Velpar K-4 Agricultural Herbicide or other Group 5 and/or Group 7 herbicides. Users should scout before and after application.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

To delay herbicide resistance:

- Avoid the consecutive use of Velpar K-4 Agricultural Herbicide or other target site of action Group 5 and/or Group 7 herbicides that might have a similar target site of action, on the same weed species.
- Use tank mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action and are both effective at the tank mix or prepack rate on the weed(s) of concern (an herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides).
- Base herbicide use on a comprehensive Integrated Pest Management (IPM) program.
- Scout fields prior to application to identify the weed species present and their growth state to determine if the intended application will be effective.
- Scout fields after application to verify that the

treatment was effective.

- Contact your local extension specialist, certified crop advisors and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

Report any incidence of non-performance of this product against a particular weed species to your Tessenderlo Kerley, Inc. representative. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further seed production.

DIRECTIONS FOR USE

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

Velpar K-4 Agricultural Herbicide must be used only in accordance with directions on this label, or in supplemental Tessenderlo Kerley, Inc. labeling.

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

Proper mixing/loading site considerations and application procedures must be followed to minimize potential for hexazinone movement into ground water. Users are encouraged to consult with their state Department of Agriculture, Extension Service, or other pesticide lead agency for information regarding soil permeability, aquifer vulnerability, and best management practices for their area.

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- Do not release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height in necessary for pilot safety.
- Applicators are required to use a medium or coarser droplet size (ASABE S641).
- 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.
- If the wind speed 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.

MANDATORY SPRAY DRIFT MANAGEMENT

Ground Boom Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy. For all other ground applications, the nozzle must be no more than 4 feed from the target vegetation.
- Applicators are required to use a medium or coarser droplet size (ASABE S572).
- 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 recommended 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 recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with airflow in flight.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop 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.

TEMPERATURE 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 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.

APPLICATION INFORMATION

Velpar K-4 Agricultural Herbicide may be applied by aerial or ground equipment that is properly calibrated to deliver a finished spray volume that is sufficient to provide uniform coverage of the soil surface.

Minimum spray volumes are 10 GPA by ground and 5 GPA by air.

Continuous agitation in the spray tank is required to keep Velpar K-4 Agricultural Herbicide in suspension.

Four pounds of Velpar K-4 Agricultural Herbicide herbicide contains 1.87 lbs. of the active ingredient diuron and 0.53 lbs. of the active ingredient hexazinone.

RESTRICTIONS:

- In Florida, do not exceed an annual application rate of 7.5 lbs (0.99 lb ai hexazinone/3.51 lbs ai diuron) per acre of Velpar K-4 Agricultural Herbicide alone or in combination with other hexazinone-containing products.
- In Louisiana or Texas, do not exceed an annual application rate of 11.0 lbs (1.45 lbs ai hexazinone/5.15 lbs ai diuron) per acre of Velpar K-4 Agricultural Herbicide alone or in combination with other hexazinone-containing products.
- Do not exceed an annual application rate of 12.83 lbs (1.69 lbs ai hexazinone/6 lbs ai diuron) of Velpar K-4 Agricultural Herbicide alone or in combination with other diuron containing products.
- Do not exceed 6.45 lbs Velpar K-4 Agricultural Herbicide (0.85 lbs ai hexazinone/3 lbs ai diuron) per acre per application.
- In Louisiana and Texas, do not apply Velpar K-4 Agricultural Herbicide within 140 days of harvest.
- In Florida, do not apply Velpar K-4 Agricultural Herbicide within 234 days of harvest.
- Do not exceed 2 applications of Velpar K-4 Agricultural Herbicide per year.

AGRICULTURAL USES

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 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

Coveralls
Shoes plus socks
Chemical-resistant gloves made of any waterproof material

SUGARCANE

Velpar K-4 Agricultural Herbicide may be applied in sugarcane in Florida, Louisiana, and Texas.

NEWLY PLANTED SUGARCANE

Preemergence applications of Velpar K-4 Agricultural Herbicide at the use rate of 3.75 lbs. (0.5 lb ai hexazinone/1.76 lbs ai diuron) to 4 lbs. (0.53 lb ai hexazinone/1.87 lbs ai diuron) per acre may be made to newly planted sugarcane for control of annual grass and broadleaf weeds. Applications must be made immediately following planting and row packing and prior to crop and weed emergence. For best weed control, applications must be made to a firm, well-prepared seedbed that is free from clods or excess plant residue.

STUBBLE (RATOON) SUGARCANE

Preemergence applications of Velpar K-4 Agricultural Herbicide at the use rate of 3.75 lbs. (0.5 lb ai hexazinone/1.76 lbs ai diuron) to 4 lbs. (0.53 lb ai hexazinone/ 1.87 lbs ai diuron) per acre may be made to stubble (ratoon) sugarcane following harvest. For best weed control, applications must be made immediately following harvest and prior to subsequent weed germination. Excess plant residue on the soil surface may decrease the effectiveness of Velpar K-4 Agricultural Herbicide and should be removed or minimized.

Velpar K-4 Agricultural Herbicide may also be applied postemergence to stubble sugarcane until the crop reaches a height of 18 inches or in Florida within 234 days of harvest, whichever is more restrictive.

Postemergence applications of Velpar K-4 Agricultural Herbicide to actively growing sugarcane may result in crop injury when daily temperatures exceed 80 degrees F. When daily temperatures exceed 80 degrees F, post-directed applications are recommended in order to minimize spray contact with sugarcane foliage.

If weeds are present at application, a tank mix partner is recommended for improved postemergence control. If Velpar K-4 Agricultural Herbicide is used in a tank mixture with other herbicides, read and follow all use instructions, warnings and precautions on companion herbicide labels.

If weeds are present at the time of application a non-ionic surfactant at the use rate of 0.25% v/v or a crop oil concentrate at the use rate of 1% v/v is specified. If a tank mix partner is being used, follow the most restrictive adjuvant use directions.

POST-DIRECTED/LAYBY (LOUISIANA AND TEXAS ONLY)

Apply Velpar K-4 Agricultural Herbicide post-directed/layby application at the use rates of 2 lbs. (0.26 lb ai hexazinone/0.94 lb ai diuron) to 3 lbs. (0.4 lb ai hexazinone/1.40 lbs ai diuron) per acre. For best weed control, post-directed/layby applications must be made prior to weed emergence and should include an appropriate tank mixture partner for improved grass and broadleaf weed control.

Post-directed/layby applications of Velpar K-4 Agricultural Herbicide should be applied to sugarcane that is 30 inches tall or greater. These applications must be directed at the base of the sugarcane plants so that the spray solution does not contact new, emerging leaves in the whirl of the sugarcane.

If an application of Velpar K-4 Agricultural Herbicide was made in the spring, apply no more than 2 pounds (0.26 lb ai hexazinone/0.94 lb ai diuron) per acre as a post-directed/layby treatment. Allow at least 8 weeks between the spring and post-directed/layby application.

If weeds are present at application, a tank mix partner herbicide, registered for use on sugarcane, is recommended. When Velpar K-4 Agricultural Herbicide is tank mixed with other herbicides, read and follow the use instructions, restrictions and precautions on the companion label(s). If weeds are present at application, also include a non-ionic surfactant at the use rate of 0.25% v/v or a crop oil concentrate at the use rate of 1 % v/v. If a tank mix partner is being used with Velpar K-4 Agricultural Herbicide, follow the most restrictive adjuvant use directions.

Do not apply within 140 days of harvest.

Do not apply more than one post-directed layby application per crop season.

FALLOW (TO BE PLANTED TO SUGARCANE)

Velpar K-4 Agricultural Herbicide may be applied to fallow sugarcane fields at the use rate of 3.75 lbs (0.5 lb ai hexazinone/1.76 lbs ai diuron) to 4 lbs (0.53 lb ai hexazinone/1.87 lbs ai diuron) per acre. For best weed control, applications must be made to newly prepared seedbeds that are free of clods and existing vegetation. If weeds are present at application, either a separate application of a contact herbicide or a tank mix partner is recommended for improved post emergence control. If Velpar K-4 Agricultural Herbicide is used in a tank mixture with other herbicides, read and follow all use instructions, warnings and precautions on companion herbicide labels.

Make fallow applications of Velpar K-4 Agricultural Herbicide at least 60 days prior to sugarcane planting.

TANK MIXTURES

Velpar K-4 Agricultural Herbicide may be applied in tank mixtures with other preemergence or postemergence products labeled for use on sugarcane. Refer to the tank mixture product label(s) for information on weeds, application information, application conditions and use restrictions (follow the label guidelines that are the most restrictive).

Velpar K-4 Agricultural Herbicide + 2,4-D

A tank mixture of Velpar K-4 Agricultural Herbicide at 3.75 lbs. (0.5 lb ai hexazinone/1.76 lbs ai diuron) to 4 lbs. (0.53 lb ai hexazinone/1.87 lbs ai diuron) per acre plus 2,4-D (4 lb. ai/gal) at 1 to 2 quarts per acre may be applied as a postemergence spray for improved control of existing annual broad leaf weeds. Postemergent applications of this tank mixture may be made until sugarcane reaches a height of 18 inches or is within 234 days of harvest, whichever is most restrictive. Refer to the 2,4-D label for additional instructions and/or restrictions. The use of a non-ionic surfactant or a crop oil concentrate is required.

Velpar K-4 Agricultural Herbicide + "Weedmaster"

A tank mixture of Velpar K-4 Agricultural Herbicide at 3.75 lbs. (0.5 lb ai hexazinone/1.76 lbs ai diuron) to 4 lbs. (0.53 lb ai hexazinone/1.87 lbs ai diuron) per acre plus "Weedmaster" at 1 to 2 pints per acre may be applied as a postemergence spray for improved control of existing annual broadleaf weeds. Postemergent applications of this tank mixture may be made until sugarcane reaches a height of 18 inches or is within 234 days of harvest, whichever is most restrictive. Refer to the "Weedmaster" label for additional instructions and/or restrictions. The use of a nonionic surfactant or a crop oil concentrate is required.

Velpar K-4 Agricultural Herbicide + "Gramoxone" Extra (Louisiana Only)

For improved control of annual ryegrass and other emerged grass and broadleaf weeds, a tank mixture of Velpar K-4 Agricultural Herbicide at 3.75 lbs. (0.5 lb ai hexazinone/1.76 lbs ai diuron) to 4 lbs. per acre plus "Gramoxone" Extra at 1.5 to 3 pints per acre may be applied as a postemergence spray to sugarcane with no

more that 4 leaves or 18 inches in height, or is within 234 days of harvest, whichever is more restrictive. The use of a non-ionic surfactant or a crop oil concentrate is required.

WEEDS CONTROLLED

Velpar K-4 Agricultural Herbicide is registered for the control or suppression of the following species. (Use higher rates for heavier infestation.)

Ageratum*
Alexandergrass
Amaranth (slender)
American bumweed (fireweed)
Balsam apple
Barnyardgrass
Bermudagrass*
Bluegrass, annual
Broadleaf signalgrass
Canary grass
Carolina geranium
Carpetweed
Chickweed
Crabgrass (hairy, large, smooth)
Crotalaria (fuzzy, showy)
Cuphea (tarweed)
Cutleaf eveningprimrose
Dallisgrass
Fingergrass (radiate, swollen)
Flora's paintbrush
Foxtail (bristly, yellow)
Goosegrass
Groundcherry, annual
Guineagrass
Henbit
Italian Ryegrass
Itchgrass*
Jobs tears
Johnsongrass (from seed)
Junglerice
Lambsquarter
Morningglory (annual, hairy, pitted, red [scarlet], smallflower threelobe)
Oxalis
Panicum (brownleaf, browntop, Texas millet)
Paspalum (ricegrass, sour)
Pigweed (common, smooth)
Popolo
Purslane
Redweed
Sandbur
Sedge, annual
Sensitive plant (hila hila)
Smellmelon
Sowthistle
Spanish needle
Sprangletop
Spurge (prostrate, graceful)
Swinecress
Sunflower
Toadflax
Vaseygrass
Waltheria (hialoa)
Wild mustard

* *Partial control*

Note: For improved suppression of bermudagrass in newly planted sugarcane, make applications of Velpar K-4 Agricultural Herbicide to a well-prepared seedbed immediately following row packing. Best results have been observed when bermudagrass has been managed either mechanically or with herbicides in the fallow program proceeding sugarcane planting.

In stubble (ratoon) sugarcane, best results for bermudagrass suppression are obtained when applications are made in late winter when bermudagrass is dormant.

USE RESTRICTIONS AND PRECAUTIONS

Do not plant any crop other than sugarcane within 24 months of last application of Velpar K-4 Agricultural Herbicide

Do not feed sugarcane forage to livestock.

In Florida, do not apply Velpar K-4 Agricultural Herbicide within 234 days of harvest.

In Louisiana and Texas do not apply Velpar K-4 Agricultural Herbicide within 140 days of harvest.

Do not apply as a postemergence (over-the-top) application to sugarcane beyond a height of 18 inches.

To avoid injury to sugarcane, observe the following precautions:

- Do not use Velpar K-4 Agricultural Herbicide on cane that shows poor vigor because of insect damage, disease, or winter injury, or shows symptoms of other stress conditions such as drought stress.
- Do not add a surfactant in applications unless otherwise specified.
- Do not use Velpar K-4 Agricultural Herbicide on gravelly or rocky soils, thinly covered subsoils, or coarse-textured soils (sands to sandy loams) with less than 1% organic matter.
- Temporary chlorosis of the crop may result from application over emerged cane. Applications during active cane growth should be directed to cover the weeds and soil while minimizing crop contact.
- Extremely heavy rainfall after application may result in poor weed control and/or crop injury, especially if the application is made to dry soil.

SPRAY TANK CLEANOUT

Thoroughly clean all traces of Velpar K-4 Agricultural Herbicide from application equipment immediately after use. Flush the tank, pump, hoses, and boom with several changes of water after removing nozzle tips and screens (clean these parts separately). Dispose of the equipment wash water by applying it to a use-site listed on this label.

Caution should be exercised when cleaning equipment used to apply Velpar K-4 Agricultural Herbicide Desirable plants such as trees and shrubs can absorb Velpar K-4 Agricultural Herbicide through roots which extend beyond the plant canopy.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store product in original container only. Store in a cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" or "Refillable Container" designation.

Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 50 Pounds): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary

landfill, or by other procedures approved by state and local authorities.

Nonrefillable Plastic and Metal Containers (Capacity Greater Than 50 Pounds): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Tum the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not bum, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Paper or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums With Liners: Nonrefillable container. Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. Do not bum, unless allowed by state and local ordinances.

Refillable Fiber Drums With Liners: Refillable container (fiber drum only). *Refilling Fiber Drum:* Refill this fiber drum with Velpar K-4 Agricultural Herbicide containing hexazinone and diuron only. Do not reuse this fiber drum for any other purpose. Cleaning before refilling is the responsibility of the refiller. Completely empty liner by snaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. *Disposing of Fiber Drum and/or Liner:* Do not reuse this fiber drum for any other purpose other than refilling (see preceding). Cleaning the container (liner and/or fiber drum) before final disposal is the responsibility of the person disposing of the container. Offer the liner for recycling If available or dispose of liner in a sanitary landfill, or by incineration. Do not bum, unless allowed by state and local ordinances. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. To clean the fiber drum before final disposal, completely empty the fiber drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer the fiber drum for recycling If available or dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

All Other Refillable Containers: Refillable container. *Refilling Container:* Refill this container with Velpar K-4 Agricultural Herbicide containing hexazinone and diuron only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, do not use the container, contact Tessenderlo Kerley, Inc. at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container, contact Tessenderlo Kerley, Inc. at the number below for instructions. *Disposing of Container:* Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer’s instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture

and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Outer Foil Pouches of Water Soluble Packets (WSP): Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or, dispose of the empty outer foil pouch in the trash as long as WSP is unbroken. If the outer pouch contacts the formulated product in any way, the pouch must be triple rinsed with clean water. Add the rinsate to the spray tank and dispose of the outer pouch as described previously.

Do not transport if this container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact CHEMTREC at 1-800-424-9300, day or night.

WARRANTY AND LIMITATION OF DAMAGES

Tessenderlo Kerley, Inc. (TKI) warrants only that this product conforms to the product description on the label. Except as warranted by this label, to the extent consistent with applicable law, TKI makes no representation or warranty or guarantee, whether expressed or implied, of fitness for a particular purpose of merchantability, or of product performance. TKI does not authorize any agent or representative to make any such representation, warranty or guarantee. To the extent consistent with applicable law, TKI's maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall be limited to the purchase price of this product. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and disposal liability resulting from handling, storage, use and disposal of this product. If buyer does not agree with or accept these warranty and liability limitations, buyer may return the unopened container to the place of purchase for full refund. Buyer's use of this product shall constitute conclusive evidence of buyer's acknowledgement and acceptance of the forgoing limitations. Some jurisdictions do not allow the exclusion of implied warranties or the limitation of certain damages, so the above may not apply. The purchase, delivery, acceptance and use of this product by the buyer are subject to the terms and conditions of seller's sales invoice for this product.

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[EPA APPROVAL DATE]