



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 7, 2024

Robert L. Hamilton
Sr. Regulatory Manager
Valent U.S.A. LLC
4600 Norris Canyon Road
San Ramon, CA 94583

Subject: Label Amendment - Registration Review Mitigation for Clethodim
Product Name: SELECT GRASS KILLER GL
EPA Registration Number: 59639-175
Application Date: October 14, 2022
Decision Number: 588227

Dear Robert L. Hamilton:

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 Clethodim 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 Caleb Carr by phone at (202) 566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

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

ENCLOSURE: Stamped label



CLETHODIM	GROUP	1	HERBICIDE
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Select[®] Grass Killer GL

Kills grassy weeds without harming ornamental plants when used as directed.

Kills annual and perennial grasses

Kills Bermudagrass

Kills Crabgrass

Kills grassy weeds in plant beds

Kills Crabgrass, Quackgrass, Barnyardgrass, Foxtails, Bermudagrass,

Johnsongrass and encroaching lawn grasses in plant beds

Kills grasses that encroach into plant beds

Kills grasses that grow through ground cover plants

Rainfast in one hour

Spray over the top of weeds

Over the top application

This XX container covers XX sq ft

Treats Up to XX sq ft

For Outdoor Home Use Only

Active Ingredient	By Wt
Clethodim, (E)-2-[1-[[[(3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-on	12.6%
Other Ingredients	87.4%
Total	100.0%

Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 59639-175

EPA Est. No.

See side or back panel booklet for additional precautionary statements.

Manufactured for Valent U.S.A. LLC, P. O. Box 5075, San Ramon, CA 94583 (800) 89-VALENT (897-2536)

NET CONTENTS

XX fl oz (X)

ACCEPTED

May 07, 2024

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 59639-175

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions.

HOW IT WORKS

Select® Grass Killer GL is a selective systemic herbicide for control of existing annual and perennial grasses growing in and around ornamental plant beds, landscapes and various trees and shrubs. *Select* Grass Killer GL does not control sedges or broadleaf weeds.

Growth of treated grasses stops soon after application. Treated grassy weeds show a reduction in vigor and growth. The growing points frequently turn purple to reddish in color before the plant dies. Treated grass will usually completely die within two weeks.

USE RESTRICTIONS

- Do not apply more than 32 fl oz (0.242 lb ai) of product per acre per year.
- Do not make more than 4 applications of product per acre per year.

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.

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 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.

GRASSES CONTROLLED

Controls most annual and perennial grasses, including the following:

Annual Grasses*	Perennial Grasses*
Annual bluegrass Barnyardgrass Brome spp. Canarygrass Crabgrass, Including Hairy Large Smooth Southern Crowfootgrass Cupgrass, woolly Dallisgrass Downy brome Foxtail Goosegrass Itchgrass Junglerice Johnsongrass Kentucky bluegrass Lovegrass Orchardgrass Panicum Ryegrass Sandbur Signalgrass Sprangletop Volunteer cereals Witchgrass	Bahiagrass Bentgrass Bermudagrass Bluegrass, Kentucky Bluegrass, perennial Fescue, tall Johnsongrass Orchardgrass Perennial ryegrass Quackgrass Wirestem Muhly

*Annual weeds taller than 6 inches and perennial grasses may be hard to control and may need a second application.

WHERE TO USE

- In and around ornamental plant beds
- Landscaped areas
- Around trees
- Ground covers
- Around buildings
- Bare soil
- Mulched areas
- Other noncrop ornamental and areas where grasses are not desired.

WHEN TO USE

Apply when grassy weeds are actively growing. Weather conditions such as sunny skies and warm weather promote the growth of weeds and make them more susceptible.

- Do not apply *Select* Grass Killer GL if rainfall is expected within one hour as control may be reduced.
- Do not mow or top grassy weeds before application.
- Do not apply under conditions that cause stress to target grassy weeds. Applying *Select* Grass Killer GL under conditions that do not promote active growth will reduce control. These conditions include drought, excessive water, extremes in temperature and low humidity.

HOW TO APPLY

Broadcast or Spot Spray Applications

- Add water to half fill the tank sprayer
- Add *Select* Grass Killer GL
- Then fill tank sprayer to desired level
- Adjust sprayer to deliver a fine spray,
- Spray directly on grassy weeds until lightly wet, but not dripping.
- Avoid spraying flowers and plants directly.
- For hard to control weeds, make a second application 2 to 3 weeks after the first application.

AMOUNT TO USE

1 ounce *Select* Grass Killer GL per one gallon of water.

AREA COVERED

One gallon of spray mix covers up to 1300 square feet

PRECAUTIONS

- Avoid getting spray or spray drift on desirable turfgrass as injury will occur.
- Minor leaf spotting can occur on treated plants under certain conditions. New foliage is not affected.
- Direct the spray solution to grass weeds and away from ornamental plants. Some ornamental plants such as geraniums, coleus and Spanish stone crop, can be injured and may display leaf spotting and stunting.
- When making applications to flower beds, avoid spraying directly on open flowers.
- Avoid spraying in windy conditions.
- Stay out of treated area until spray has dried.

TOLERANT ORNAMENTAL PLANTS

Apply *Select* Grass Killer GL in and around the following plants to control grassy weeds. Apply spray to grassy weeds. Plants listed below will tolerate *Select* Grass Killer GL herbicide when spraying grass weeds.

ORNAMENTAL TREES

Alder, Red	Birch, White	Mulberry, White
Ash	Crabapple, Flowering	Oaks
Basswood	Dogwood, Flowering	Olive, Wild
Birch, European White	Golden Chain Tree	Redbud, Eastern
Birch, River	Maples	Sweet Gum, American

GROUND COVERS

Bugleweed, Carpet	Lilyturf	Mondo Grass, Dwarf
Ivy, English	Moneywort	Periwinkle, Lesser
Japanese Spurge	Mondo Grass, White	

GARDEN FLOWERS AND PLANTS

Ageratum	Dusty Miller	Portulaca
Alyssum, Sweet	Euonymus	Salvia
Asparagus Fern	Gazania	Saxifrage
Bleeding Heart	Heather, False	Sedum
Cast Iron Plant	Hosta	Selloum
Chrysanthemum	Iris	Snapdragon
Cinquefoil	Jasmine Tobacco	Sweet Flag
Coleus	Loosestrife	Tickseed
Coralbells	Marigold	Touch-Me-Not
Cranesbill	Partridgeberry	Verbena
Dahlia	Petunia	Violet
Daisy, Trailing African	Phlox	Yarrow, Common
Daylily	Pinks	Zinnia

TOLERANT ORNAMENTAL PLANTS (continued)

SHRUBS		
Abelia Anise, Purple Aucuba Azalea* Bamboo Barberry, Japanese Barberry, Magellan Bayberry Bottlebrush Boxwood, Common Camellia, Common Candytuft Cleyera Coralberry	Crape Myrtle Coyote Brush Fig, Creeping Gardenia Holly Honeysuckle Indian Hawthorn Jasmine Jasmine, Asiatic Jasmine, Star Juniper Lantana Nandina* Bamboo, Heavenly Oleander, Common	Oregon Grape Photinia Pittosporum Podocarpus Privet Pyracantha Rhododendron Rose Spirea Sweet Olive Viburnum Wisteria Yellow Sage/Shrub Verbena
CONIFERS		
Arborvitae, American Cedars Cypress Fir, Douglas	Firs Hemlock, Canadian/Eastern Hemlock, Western	Pines Spruces Yew

NON-BEARING FOOD CROPS

Do not apply *Select* Grass Killer GL directly over the top of these plant types. Instead direct spray at the base of the plant where grassy weeds are growing near the ground. Non-bearing fruit and nut crops are plants that will not bear fruit or nuts for at least one year.

Apples Berries Cherry, Sweet Citrus Fruits Grapes Olives	Peach Pears Prunes Stone Fruits Strawberries	Tree Nuts Almond Filbert Pecan Pistachio Walnut
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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If on skin or clothing:

- 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 swallowed:

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give **any** liquid to the person.
- Do not give anything by mouth to an unconscious person.
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

If inhaled:

- Call a poison control center or doctor for further 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. You may also contact **800-892-0099** for emergency medical treatment information.

NOTE TO PHYSICIAN

Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid, which can cause pneumonitis. If ingested, probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS:

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk or street, back into the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.

NON-TARGET ORGANISM ADVISORY:

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

PHYSICAL OR CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool dry place, out of reach of children, preferably a locked storage cabinet.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling, if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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

IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty 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. These risks include, but are not limited to, injury to plants to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, and injury caused by drift. Such risks of 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, 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.

Valent shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on the label. 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

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 AND AS SET FORTH ABOVE, 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. The limitation includes, but is not limited to, increased care, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. 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

Valent must be provided with prompt notice of any claim so that an immediate inspection of the affected property or plants can be made. To the extent applicable law allows such requirement, notice of a claim shall be given promptly to Valent, whether the claim is based on contract, negligence, strict liability, or other tort or otherwise be barred from any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability.

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Manufactured for:

Valent U.S.A. LLC

P.O. Box 5075

San Ramon CA 94583

Made in U.S.A.

EPA Reg. No. 59639-175

EPA Est. No.

059639-00175.20240422_Select_Grass_Killer_Clethodim_ID_Clean