



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

October 28, 2022

Arianna Shorey  
Regulatory Consultant  
UPL Delaware, Inc.  
c/o Pyxis Regulatory Consulting Inc.  
4110 136th St. Ct. NW  
Gig Harbor, WA 98332

**Subject:** PRIA Label Amendment – Add already registered uses to the label  
Product Name: Clethodim Technical  
EPA Registration Number: 91813-64  
Application Date: 06/18/2021 & 10/28/2022  
Decision Number: 576633 & 588525

Dear Arianna Shorey:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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 18 months from the date of this letter. After 18 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.

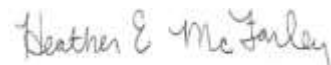
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists 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.

Page 2 of 2  
EPA Reg. No. 91813-64  
Decision No. 576633

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Francisco Llarena-Arias at 202-566-2816 or at [llarena-arias.francisco@epa.gov](mailto:llarena-arias.francisco@epa.gov).

Sincerely,



Heather McFarley  
Product Manager 24  
Fungicide and Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure:

- Stamped label

[Text in brackets is optional]

CLETHODIM GROUP 1 HERBICIDE

# CLETHODIM TECHNICAL

## For Formulation of Herbicide Products

ACTIVE INGREDIENT:	% BY WT.
*Clethodim .....	92.0%
OTHER INGREDIENTS: .....	8.0%
TOTAL: .....	100.0%

\*(E)-2[1-[[3-Chloro-2-propenyl]oxy]imino]propyl]-5-[2(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one

**KEEP OUT OF REACH OF CHILDREN**

### WARNING / AVISO

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

See [front][back][side][inside] panel for First Aid Instructions and [Leaflet][Booklet] for complete Precautionary Statements and Directions for Use.

FIRST AID	
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li><b>DO NOT</b> induce vomiting unless told to by a poison control center or doctor.</li> <li><b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <b>FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL Rocky Mountain Poison and Drug Safety: 1-866-673-6671.</b> <b>FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure, or accident) CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887.</b>	

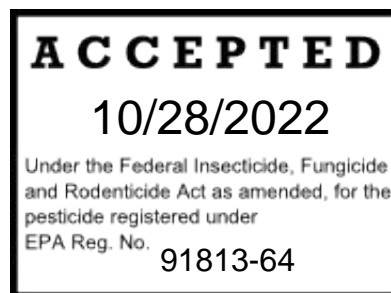
For Product Use Information Call 1-800-438-6071

EPA Reg. No. 91813-64

[xxxxxxV001]

[Batch Code will be placed on the container.]

Produced For:  
UPL Delaware, Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406



EPA Est. No.:  
NET CONTENTS:

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**WARNING:** Causes skin and eye irritation. Harmful if swallowed or inhaled. **DO NOT** get on skin or clothing. Avoid contact with eyes. Avoid breathing vapors. Wash thoroughly with soap and water after handling, before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

**DO NOT** discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### PHYSICAL OF CHEMICAL HAZARDS

**DO NOT** use or store near heat or open flame.

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

THIS PRODUCT IS FOR USE IN FURTHER PREPARATION OF HERBICIDE PRODUCTS. **DO NOT** USE FOR ANY OTHER PURPOSES. Products formulated with **CLETHODIM TECHNICAL** will require registration with the Environmental Protection Agency.

## DIRECTIONS FOR USE

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

### ONLY FOR FORMULATION INTO HERBICIDE PRODUCTS INTENDED FOR:

#### (1) The Following Use(s):

**TERRESTRIAL, FOOD USES:** Alfalfa, Artichoke (Globe), Beans (Dry), Beets (Sugar), Birdsfoot Trefoil, Cabbage (Chinese Mustard), Canola, Clover, Corn (Field), Cotton, Cranberry, Flax, Holy Clover, Hops, Lettuce (Leaf), Mustard Seed, Mustard Spinach, Okra, Peanuts, Peppermint (tops), Radish (tops), Safflower, Sainfoin, Sesame, Soybeans, Spearmint (tops), Stevia (dried leaves), Strawberry, Tomatoes, Turnip Greens, Watercress;

Root Vegetables Crop Subgroup 1B (except sugar beet);

Root Vegetables Crop Subgroup 1C;

Bulb Vegetables Crop Subgroup 3-07A;

Green Onion Crop Subgroup 3-07B;

Leafy Greens Crop Subgroup 4-16A;

Brassica Leafy Greens Crop Subgroup 4-16B;

Vegetables Brassica Head and Stem Crop Group 5-16;

Legume Vegetables Crop Group 6 (except soybeans);

Fruiting Vegetables Crop Group 8-10 (except okra);

Cucurbit Vegetables, Melon Crop Subgroup 9A;

Cucurbit Vegetable, Squash/Cucumber Crop Subgroup 9B;

Pome Fruit Crop Group 11-10;

Stone Fruit Crop Group 12-12;

Berry and Small Fruit, Caneberry Crop Subgroup 13-07A;

Berry and Small Fruit, Bushberry Crop Subgroup 13-07B;

Berry and Small Fruit, Berry, Low Growing Crop Subgroup 13-07G (except cranberry);

Tree Nuts Crop Group 14-12;

Herbs and Spice, Herbs Crop Subgroup 19A;

Rapeseed Crop Subgroup 20A (except flax seed);

Sunflower Crop Subgroup 20B;

Cottonseed Crop Subgroup 20C;

Stalk and Stem Vegetables Crop Subgroup 22A;

Leafy Petiole Vegetables Crop Subgroup 22B.

**TERRESTRIAL, GREENHOUSE, SHADEHOUSE, LATHHOUSE, AND OUTDOOR NON-FOOD USES:** Ornamentals, Non-Bearing Food Crops, Conifer Trees, Christmas Trees, Fallow Land, Residential Outdoor, and Non-Crop or non-Planted Areas (including rights-of-way, railroads, highways, roads, dividers, medians, pipelines, public utility lines, pumping stations, transformer stations, substations, airports, electric utilities, commercial buildings, manufacturing plants, storage yards, rail yards, fence lines, parkways, post-harvest croplands, beneath greenhouse benches, around golf courses).

**(2) Uses for which USEPA has Excepted the Required Data and/or Citations of Data that the Formulator has Submitted in Support of registration; and**

**(3) Uses for Experimental Purposes that are in Compliance with the USEPA Requirements.**

## STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

### PESTICIDE STORAGE:

Keep pesticide in original container. **DO NOT** put concentrate or dilute into food or drink containers. Store in a cool dry place.

### PESTICIDE DISPOSAL:

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

### CONTAINER HANDLING:

**[Nonrefillable Plastic 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 formulation equipment. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into formulation equipment 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, 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.

**[Nonrefillable Plastic 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 formulation equipment 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 formulation equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

## IMPORTANT INFORMATION

### READ BEFORE USING PRODUCT

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury,

ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UPL NA Inc or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of UPL NA Inc and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPL NA Inc and Seller harmless for any claims relating to such factors.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, UPL NA INC AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ON THIS LABEL.**

To the extent consistent with applicable law, UPL NA Inc or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product and **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UPL NA INC AND 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 THE PRODUCT OR, AT THE ELECTION OF UPL NA INC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

UPL NA Inc and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of UPL NA Inc.

©2022 UPL Corporation Limited Group Company