



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

EPA Reg. Number:

92694-7

Date of Issuance:

4/6/21

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Clethodim Technical

Name and Address of Registrant (include ZIP Code):

Gruhn Mill Crop Solutions, LLC  
c/o Pyxis Regulatory Consulting Inc.  
4110 136th St. Ct. NW  
Gig Harbor, WA 98332

**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/reregistration/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:

for

Erik Kraft, Product Manager 24  
Fungicide and Herbicide Branch, Registration Division (7505P)

Date:

4/6/21

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 92694-7.”
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 01/13/2020
- Alternate CSF 1 dated 01/13/2020
- Alternate CSF 2 dated 01/13/2020

If you have any questions, please contact Manjula Unnikrishnan by phone at 703-347-8520, or via email at [unnikrishnan.manjula@epa.gov](mailto:unnikrishnan.manjula@epa.gov)

Enclosure

## Clethodim Technical

### ACTIVE INGREDIENT

Clethodim\* ..... 94.0%

OTHER INGREDIENTS: ..... 6.0%

TOTAL ..... 100.0%

\* (E,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

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> <li>Call a poison control center or doctor 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>
If on skin or clothing:	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN</b></p> <p>Probable mucosal damage may contraindicate the use of gastric lavage.</p>	
<p><b>HOTLINE NUMBER</b></p> <p>Have the product container or label with you when calling a Poison Control Center or doctor, or when going for treatment. In case of medical emergency, call 1-877-424-7452. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Time (NPIC Web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a>).</p>	

For Chemical Spill, Leak, Fire, or Exposure, call CHEMTREC 1-800-424-9300  
[See side panel for additional Precautionary Statements and Directions for Use]

Manufactured for:  
Gruhn Mill Crop Solutions, LLC  
701 Fifth Avenue, Suite 6100  
Seattle, WA 98104

EPA Reg. No. 92694-  
EPA Est. No.  
Net Weight: lbs ( kg)  
Lot No.: see container

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Harmful if absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Remove and wash contaminated clothing 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 Environmental Protection Agency.

### PHYSICAL OR CHEMICAL HAZARDS

DO NOT use or store near heat or open flame.

### 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 herbicides for the following uses:**

#### Terrestrial Food Uses:

Crop Subgroup 1B; root vegetables (except sugar beet)	Crop Subgroup 20B; sunflower
Crop Subgroup 1C; tuberous and corn vegetables	Crop Subgroup 20C; cottonseed
Crop Subgroup 3-07A; onion, bulb	Crop Subgroup 22A; stalk and stem vegetables
Crop Subgroup 3-07B; onion, green	Crop Subgroup 22B; leaf petiole vegetables
Crop Subgroup 4-16A; leafy greens	
Crop Subgroup 4-16B; brassica leafy greens	Alfalfa
Crop Group 5-16; Brassica head and stem vegetables	Artichoke, globe
Crop Group 6; legume vegetables (dried and succulent) (except soybean)	Clover
Crop Group 8-10; fruiting vegetables (except okra)	Corn (field)
Crop Subgroup 9A; melon	Cotton
Crop Subgroup 9B; squash/cucumber	Cranberry
Crop Group 11-10; pome fruit	Flax
Crop Group 12-12; stone fruit	Hops
Crop Subgroup 13-07A; caneberry	Mint (peppermint tops and spearmint tops)
Crop Subgroup 13-07B; bushberry	Okra
Crop Group 14-12; tree nuts	Peanut
Crop Subgroup 19A; herbs	Radish (including tops)
Crop Subgroup 20A; rapeseed (except flax)	Soybean
	Stevia (dried leaves)
	Sugar beets (including tops)

**Terrestrial Non-Food Uses:** Greenhouses, Shadhouses, Lathhouses and Outdoor Non-Food Uses: Ornamentals, Non-Bearing Food Crops, Conifer Trees, Christmas Trees, Fallow Land (and other non-producing agricultural areas), Native prairies warm season grass restoration projects, Golf courses, Nurseries, Non-Crop or Non-Planted Areas and Residential Outdoor.

Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration. Uses for experimental purposes that are in compliance with USEPA requirements. Formulators using this product are responsible for obtaining EPA registration for their formulated products.



## STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage, disposal or cleaning of equipment.  
**PESTICIDE STORAGE:** Keep pesticide in original container. **DO NOT** put concentrate or dilute into food or drink containers. Store in cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at any approved waste disposal facility. Open dumping is prohibited.

(Note to reviewer: one of the following directions for Container Handling will be found on the final label)

**CONTAINER HANDLING: [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 60 seconds. Stand the container on its end and tip it back and forth several times. Turn 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. Offer for recycling, if available, otherwise, dispose of in a sanitary landfill.]

**[Refillable container. Refill this container with pesticide only. DO NOT** reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously and recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. For final container disposal, return to point of sale or offer for recycling or reconditioning if appropriate.]

### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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

[EPA approval date]

[Rev. 04/01/2021]