



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

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

February 2, 2023

Katy DeGroot  
ChemStarr, LLC  
c/o Pyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> St. Ct. NW  
Gig Harbor, WA 98332

Subject: Notification per PRN 98-10 – Correct typographical errors  
Product Name: Tide Clethodim Technical  
EPA Registration Number: 81964-13  
Application Date: 06/02/2021  
Decision Number: 576826

Dear Katy DeGroot:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

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 (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.

If you have any questions, please contact Jennifer Drobish at 202-566-2642 or at [Drobish.jennifer@epa.gov](mailto:Drobish.jennifer@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", enclosed in a hand-drawn oval.

Kable Bo Davis  
Senior Regulatory Specialist  
U.S. Environmental Protection Agency  
OCSPP, Office of Pesticide Programs,  
Registration Division, Immediate Office

## Tide Clethodim Technical

**ACTIVE INGREDIENT:**

Clethodim: (E)-2-[1-[[[3-(Chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethythio)propyl]-3-hydroxy-2-

cyclohexen-1-one..... 95.9%

**OTHER INGREDIENTS:**..... 4.1%

**TOTAL**..... 100.0%

**By Wt.**

### 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 immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not 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>

### HOTLINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor, or when going for treatment. You may also contact 1-844-685-9173 24-hours a day for emergency medical treatment information. 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: [www.npic.orst.edu](http://www.npic.orst.edu)).

**[See side panel for Storage and Disposal and Conditions of Sale and Limitation of Warranty and Liability]**

**Manufactured for:**

ChemStarr, LLC  
21 Hubble  
Irvine, CA 92618

EPA Reg. No. 81964-13

EPA Est. No.

Net ~~Weight~~ **Contents:** gal ( L)

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. Avoiding 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 AND 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. Read entire label. Use strictly in accordance with precautionary statement and directions, and with applicable state and Federal regulations.

Only for Formulation into herbicides for the following uses:

#### Terrestrial Food and Feed Uses:

Alfalfa (including sainfoin, holy clover, bird's <del>foot</del> <b>feet</b> (trefoil) Artichoke, globe Berry, low growing (subgroup 13-07G) (except cranberry) Brassica, leafy, greens (subgroup 4-16B) Bushberry (subgroup 13-07B) Caneberry (subgroup 13-07A) Clover Cottonseed (subgroup 20C) Cotton Cranberry Flax Fruit, pome (group 11-10) Fruit, stone (group 12-12) Herb (subgroup 19A) Hops Leaf petiole vegetable (subgroup 22B) Leafy greens (subgroup 4-16A) Melon (subgroup 9A)	Mint Tops (peppermint and spearmint) Nut, tree (group 14-12) Okra Onion (bulb and green) (subgroups 3-07A and 3-07B) Peanut (including perennial) Radish tops Rapeseed (subgroup 20A) (except flax) Soybean Squash/cucumber (subgroup 9B) Stalk and stem vegetable (subgroup 22A) Stevia, dried leaves Sugar beet (including tops) Sunflower (subgroup 20B) Vegetable, <i>brassica</i> ; head and stem (group 5-16) Vegetable, fruiting (group 8-10) (except okra) Vegetable, legume (group 6) (except soybean) Vegetable, root (subgroup 1B) (except sugar beet) Vegetable, tuberous and corm (subgroup 1C)
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**Terrestrial Non-Food Uses:** Greenhouses, shadehouses, nurseries, and outdoor non-food uses (ornamentals, non-bearing food crops, conifers, Christmas trees, fallow land (and non-producing agricultural areas), non-Crop or non-planted areas; residential outdoor areas; golf courses). Uses for which US EPA 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 US EPA requirements.

## NOTIFICATION

81964-13

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/02/2023

## 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. For help with any spill, leak, fire or exposure involving this material, call 1-800-424-9300.  
**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.  
**CONTAINER HANDLING: Lined Drums:** Nonrefillable Container (rigid material; 5 gallons or greater): Do not reuse or refill this container. Offer for recycling, if available. Clean container 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. 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. Dispose of empty container in a sanitary landfill or by other procedures allowed by state and local authorities.  
[Refillable container. Refill this container with pesticide only. DO NOT reuse or refill 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 or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. For final disposal, dispose of container in a sanitary landfill, or by other procedures allowed by state and local authorities.

### CONDITION 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 must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ChemStarr, LLC or 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 ChemStarr, LLC and Seller harmless for any claims relating to such factors.

ChemStarr, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ChemStarr, LLC, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CHEMSTARR, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither ChemStarr, LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CHEMSTARR, LLC 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 CHEMSTARR, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

ChemStarr, LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of ChemStarr, LLC

[EPA Reg. No. 81964-13]

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