



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 22, 2021

Melinda Bowman  
Principal Consultant, Regulatory Affairs  
Nisso BASF Agro Co., Ltd.  
c/o Compliance Services International  
7501 Bridgeport Way West,  
Lakewood, WA 98499

Subject: Label Amendment – Update technical label crops  
Product Name: Clethodim technical (37% MUP)  
EPA Registration Number: 72056-3  
Application Date: 05/21/2019  
Decision Number: 551853

Dear Ms. Bowman:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, 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 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.

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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 by phone at 703-347-0459, or via email at [llarena-arias.francisco@epa.gov](mailto:llarena-arias.francisco@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Erik Kraft". The signature is written in a cursive style with a large, sweeping initial "E".

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

Enclosure

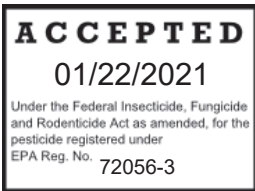
Note to Reviewer: Text in brackets [ ] considered optional text.

CLETHODIM GROUP 1 HERBICIDE

# Clethodim Technical (37% MUP)

<b>ACTIVE INGREDIENT</b>	<b>By Wt</b>
Clethodim*.....	37.0%
<b>OTHER INGREDIENTS:</b> .....	63.0%
<b>TOTAL:</b> .....	100.0%

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



**CAUTION / PRECAUCIÓN**  
**KEEP OUT OF REACH OF CHILDREN**  
**[TRANSPORTED IN BULK]**

Manufactured by: NISSO BASF Agro Co., LTD.  
300 Mukainohonmachi  
Takaoka, Toyama, Japan

EPA Reg. No. 72056-3

EPA Est. No. 72056-JPN-001

[Net Contents: \_\_\_\_\_]

<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</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 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 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>HOT LINE NUMBER</b>	
Have the product container or label with you when calling poison control center or doctor or going for treatment. You may also contact CHEMTREC for emergency medical treatment information at +1-703-527-3887.	
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

### 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 OR CHEMICAL HAZARDS

Combustible. 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.**

This product may only be used in the formulating of herbicide products for use on the following crops or use sites:

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

This product may be used to formulate products for specific use(s) not listed on the Clethodim Technical (37% MUP) label if the formulator, user group or grower has complied with the U.S. EPA data submission requirement regarding the support of such use(s).

Only for Formulation into Herbicide Products Intended for the following use(s):

### Terrestrial, Food Uses On:

- Crop Subgroup 1B Root Vegetables, except Sugar Beet
- Crop Subgroup 1C Tuberous and Corm Vegetables
- Crop Subgroup 3-07A Onion, Bulb
- Crop Subgroup 3-07B Onion Green
- Crop Subgroup 4-16A Leafy Greens
- Crop Subgroup 4-16B Brassica Leafy Greens
- Crop Subgroup 5-16 Brassica Head and Stem Vegetable
- Crop Group 6 Legume Vegetables (Dried and Succulent), except Soybean
- Crop Group 8-10 Fruiting Vegetables, except okra
- Crop Subgroup 9A Melon
- Crop Subgroup 9B Squash / Cucumber
- Crop Group 11-10 Pome Fruit
- Crop Group 12-12 Stone Fruit
- Crop Subgroup 13-07A Caneberry
- Crop Subgroup 13-07B Bushberry
- Crop Subgroup 13-07G Low Growing Berry, except Cranberry

Crop Subgroup 19A Herbs  
Crop Subgroup 20A Rapeseed, except flax seed  
Crop Subgroup 20B Sunflower  
Crop Subgroup 20C Cottonseed  
Crop Subgroup 22A Stalk and Stem Vegetable  
Crop Subgroup 22B Leaf Petiole Vegetable

**Terrestrial, Individual Food Uses On:** Alfalfa; Artichoke (Globe); Clover; Cotton; Cranberry; Field Corn; Flax; Hops; Mint (Peppermint tops and Spearmint tops); Peanut; Soybean; Stevia, dried leaves; Sugar Beet and Sugar Beet Tops.

**Terrestrial, Non-Food Uses On:** Conifer Trees, Christmas Trees, Domestic Outdoor, Fallow Land (and other non-producing agricultural areas), Non-Crop or Non-Planted Areas and Residential Outdoor.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal or cleaning of equipment. Open dumping is prohibited.

**PESTICIDE STORAGE:** Keep pesticide in original container. Do not put concentrate or dilution into food or drink containers. Store in a cool dry place. Do not store diluted spray.

**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:

**[Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.]** Cleaning the container before the 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 the 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 the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. [When empty, return to point of sale.] [Batch code: XXXX]

**[Non-refillable 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. 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 for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available. Otherwise, dispose of in a sanitary landfill or by other procedures approved by state and local authorities.]

**[EMERGENCY RESPONSE:** For help with any spill, leak or fire involving this material call day or night: +1-703-527-3887.]

#### Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of Nisso BASF Agro Co. Ltd. (NBL) or the seller. All such risks shall be assumed by the Buyer. NBL warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NBL MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL NBL OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. NBL and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of NBL.