



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 22, 2017

Mr. Morris Gaskins
Registration Manager
Albaugh LLC
P.O. Box 2127
Valdosta, GA 31604

Subject: Label Amendment – Add minor crops into crop groups
Product Name: Clethodim 70% MUP
EPA Registration Number: 42750-254
Application Date: March 20, 2017
Decision Number: 527424

Dear Mr. Gaskins:

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.

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

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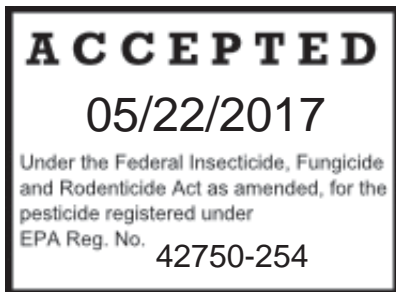
with FIFRA section 6. If you have any questions, please contact BeWanda Alexander by phone at (703)347-0313, or via email at alexander.bewanda@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Shaja Joyner".

Shaja Joyner, Acting Product Manager
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Fungicide and Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure



CLETHODIM 70% MUP
A Herbicide for Formulation

This product is for use in further preparation of herbicide products. DO NOT use for any other purposes. Products formulated with Clethodim 70% MUP will require registration with the Environmental Protection Agency.

Active Ingredient:

*Clethodim	70.0%
Other Ingredient:	<u>30.0%</u>
TOTAL:	100.0%

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

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to 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
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. EMERGENCY NUMBERS: 1-800-424-9300 – CHEMTREC – Transportation or Spill	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. May pose an aspiration pneumonia hazard. Contains petroleum distillate.	

EPA Reg. No. 42750-254

EPA Est. No. xxxxx-xx-xxx

NET CONTENTS: _____

Manufactured For:
Albaugh, LLC
Ankeny, IA 50021

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER/PELIGRO

Corrosive. Causes skin burns. Harmful if swallowed. Harmful if inhaled. Causes moderate eye irritation. Do not get on skin, in eyes, or on clothing. Avoid breathing spray mist or vapor. Wear coveralls over long sleeved shirt and long pants, chemical resistant footwear and socks, and chemical resistant gloves (barrier laminate, butyl rubber, nitrile rubber, viton). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

For reducing agents: Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic, or plastic-lined steel containers. DO NOT MIX, STORE, OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette, or other ignition source.

For oxidizing agents: Do not mix or allow coming in contact with oxidizing agent. Hazardous Chemical reaction may occur.

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 with your State Water Board or Regional Office of the EPA.

USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should removed PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 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 70% MUP label if the formulator, user group or grower has complied with the U. S. EPA data submission requirements regarding the support of such use(s).

No end use for this product other than manufacturing is intended or implied in the DIRECTIONS FOR USE and WARRANTY STATEMENT.

Only for Formulation into herbicide products intended for:

1. The following use(s):

Terrestrial, Food Uses On:

Crop Group Subgroup 1B	Root Vegetables (except Sugar Beet)
Crop Group Subgroup 1C	Tuberous and Corm Vegetables
Crop Group 2	Leaves of Root and Tuber Vegetables
Crop Subgroup 3-07A	Onion, Bulb Crop
Subgroup 4A	Leafy Greens
Crop Subgroup 4B	Leaf Petioles
Crop Subgroup 5A	Head and Stem Brassica
Crop Subgroup 5B	Leafy Brassica Greens
Crop Group 6	Legume Vegetables (Dried and Succulent), except Soybean
Crop Group 8-10	Fruiting Vegetables
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
Crop Subgroup 20B	Sunflower
Crop Subgroup 20C	Cotton Seed

Terrestrial, Individual Food Uses On:

Alfalfa; Artichoke (Globe); Asparagus; Canola; Clover; Cotton; Cranberry; Dry Beans, Flax; Field Corn; Garlic; Hops; Leaf Lettuce; Mint; Mustard Seed; Onion, Dry Bulb; Onion, Green; Peach; Peanut (including perennial); Safflower; Sesame; Soybean; Stevia, dried leaves; Strawberry; Sugar Beet; Sunflower and Turnip

OTHER USES:

Greenhouses, Shadehouses, Lathhouses, Christmas Trees, Golf courses, Nurseries, and Outdoors, Non-Food Uses,	Native prairie warm season grass restoration projects, Niger seed (<i>guizotia abyssinica</i>) grown for use as wild bird feed, Ornamentals, Non-bearing Food Crops (including apple, berries, cherry (sweet), citrus, fruits, grapes,	olives, peaches, pears, prunes, stone fruits, strawberries, tree nuts (including almond, filbert, pecan, pistachio, walnut), Conifer trees, Fallow land (and other non- producing agricultural areas), Non-crop or Non-planted areas.
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STORAGE AND DISPOSAL

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

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 an approved waste disposal facility.

CONTAINER DISPOSAL: Empty Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying.

(For product less than 5 gallons) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsates into application equipment or a mix tank or store rinsates for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(For product greater than 5 gallons) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 rinsates into application equipment or a mix tank or store rinsates for later use or disposal. Repeat this procedure two more times.

CONDITIONS OF SALE AND WARRANTY

Albaugh 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 subject to the inherent risks referred to above. To the extent permitted by applicable law Albaugh makes no other express or implied warranty of fitness for any particular purpose or of merchantability or any other express or implied warranty. To the extent permitted by applicable law this warranty does not extend to, and the buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions.

To the extent permitted by applicable law buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages, or injuries resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort or otherwise, shall be limited, at the manufacturer's option, to replacement of or the repayment of the purchase price for the quantity of product with respect to which damages are claimed. When buyer suffers losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability, or other legal theories), buyer must promptly notify seller in writing of any claims to be eligible to receive either remedy stated above. To the extent permitted by applicable law in no case shall Albaugh or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Albaugh and the seller offer this product, and the buyer accepts 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 Albaugh. No employee or agent of Albaugh or the seller is authorized to vary or exceed the terms of this warranty in any other manner.

DISCLAIMER AND INDEMNITY FOR FORMULATORS' USES

The manufacturer expressly disclaims all liability for claims and actions (whether based on contract, tort, strict liability, or breach of warranty) arising out of, resulting from or connected with a formulation containing this product when used for any purpose other than those uses set forth in the directions for use. The manufacturer has not developed scientific data to support, nor has it explicitly or implicitly approved, any uses other than those in the directions for use.

Any formulator or buyer who uses this product in formulations for any other than those stated in the directions for use above assumes all liability for claims and actions arising out of, connected with or resulting from such use and agrees by so using this product to indemnify and hold harmless the manufacturer from such claims and actions.

This disclaimer and indemnity is in addition to, not in lieu of, the above conditions of sale and warranty.