

U.S. ENVIRON AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460 EPA Reg. Number:

42750-254

Term of Issuance:

Date of Issuance:

unconditional

DEC 17 2013

NOTICE OF PESTICIDE:

<u>x</u> Registration <u>Reregistration</u> (under FIFRA, as amended)

Name of Pesticide Product:

Clethodim 70% MUP

Name and Address of Registrant (include ZIP Code):

Albaugh, Inc. P.O. Box 2127

Valdosta, GA 31604-2127

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/reregistered 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.

The Basic Confidential Statement of Formula (CSF) dated 5/31/2013 is acceptable.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
- 2. Make the following label revision:
 - a. a. Revise "EPA Reg. No. 42750-" to "EPA Reg. No. 42750-254." Assure that the establishment number and net contents are also added to the final printed label.
- 3. Submit one (1) copy of the revised final printed label for the record.
- 4. Applicant is required to submit one-year storage stability data (guideline 830.6317) and corrosion characteristics (guideline 830.6320) studies for 0, 3, 6, 9, and 12 month intervals. The results from both study types must be submitted.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this notice, please contact Emily Hartman of my staff at 703-347-0189 or hartman.emily@epa.gov.

Signature of Approving Official:

Kathryn V. Montague Product Manager 23

Herbicide Branch

Registration Division (7505P)

Date:

DEC 17 2013

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		
Other Ingredient:		
TOTAL:	400	
*(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

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What the Property Transcholde, Act, postolds

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	FIRST AID
IF ON SKIN OR CLOTHING:	 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:	 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	 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:	 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.
	container or label with you when calling a poison control center or doctor or going for RGENCY NUMBERS: 1-800-424-9300 – CHEMTREC – Transportation or Spill
	ICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. piration pneumonia hazard. Contains petroleum distillate.

EPA Reg. No. 42750-		EPA Est. No. xxxxx-xx-xxx
NET CONTENTS:	•	

Manufactured For: Albaugh, Inc. 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 Selection Category F). 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 end-use herbicide products intended for the following use(s):

TERRESTRIAL, FOOD USES:

Crop Subgroup 1 B Root Vegetables (except Sugar Beet)
Crop Subgroup 1 C Tuberous and Corm Vegetables
Crop Group 2 Leaves of Root and Tuber Vegetables

Crop Group 3

Crop Subgroup 4 A

Crop Subgroup 4 B

Crop Subgroup 4 B

Crop Subgroup 5 A

Leaf Petioles

Leaf Petioles

Crop Subgroup 5 A Head and Stem Brassica Crop Subgroup 5 B Leafy Brassica Greens

Crop Group 6 Legume Vegetables (Dried and Succulent), except soybean

Crop Group 8 Fruiting Vegetables (except Cucurbits)

Crop Subgroup 9 A Melon

Crop Subgroup 9 B Squash/Cucumber

Crop Subgroup 13-07 A Caneberry
Crop Subgroup 13-07 B Bushberry
Crop Subgroup 19 A Herbs

TERRESTRIAL, INDIVIDUAL FOOD USES ON:

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

OTHER USES:

Greenhouses, Native prairie warm season
Shadehouses, grass restoration projects,
Lathhouses, Niger seed (guizotia abyssinica)
Christmas Trees, grown for use as wild bird feed,

Golf courses, Ornamentals,

Nurseries, and Outdoors, Non-bearing Food Crops

Non-Food Uses, (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 nonproducing agricultural areas), Non-crop or Non-planted areas.

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. Tripe 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, Inc. 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, Inc. 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, Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Albaugh, Inc. 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, Inc. No employee or agent of Albaugh, Inc. 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.