

acceptance stamp
on pg 5 of 5

11603-34

09/12/2003

Jacket
1/5



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
11603-34 ✓

Date of Issuance:
SEP 12 2003

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Clethodim 37% MUP

Name and Address of Registrant (include ZIP Code):

Agan Chemical Manufacturers, Ltd.
Makhteshim Agan of North America
551 Fifth Ave, Suite 1100
New York, NY 10176

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Add the phrase "EPA Registration No. 11603-34" to your label before you release the product for shipment.
3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.
4. Submit the results of one year storage stability studies to EPA upon completion. The study must be performed under warehouse conditions with the test sample stored in a commercial container. Submit analysis of two of the listed impurities present in the formulation to EPA upon completion.

Signature of Approving Official:

Joanne S. Miller

Date:

SEP 12 2003

page 2
EPA Reg. No. 11603-34

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Please note for future submissions leave column 12 on the Confidential Statement of Formula (CSF) blank since the source of technical cleothdim is not registered for this product.

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

3/5

CLETHODIM 37% MUP

FOR MANUFACTURING USE ONLY

| | |
|---|---------------------|
| ACTIVE INGREDIENT | % BY WT. |
| Clethodim: (E)-2-[1-[[[3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one | 37.2% |
| OTHER INGREDIENTS: | 62.8% |
| | TOTAL 100.0% |

Contains petroleum distillate.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

- IF SWALLOWED:**
 - Immediately call a poison control center or doctor.
 - Do not induce vomiting unless told to do so by a poison control center or doctor.
 - Do not give any liquid to the person.
- IF IN EYES:**
 - Do not give anything by mouth to an unconscious person.
 - 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.
- 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 INHALED:**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
 - Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact PROSAR at 1-877-250-9291 for emergency medical treatment information.

NOTE TO PHYSICIAN: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid, which can cause pneumonitis. If ingested, probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through skin, or inhaled. Wash thoroughly with soap and water after handling. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

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

Do not use or store near heat or open flame.

NET CONTENTS: _____ GALLONS



Agan Chemical Manufacturers, Ltd.
c/o Makhteshim-Agan of North America, Inc.
551 Fifth Avenue, Suite 1100
New York, NY 10176

EPA Reg. No. 11603-xx
EPA Est. No.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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: Alfalfa (including sainfoin, holy clover, birdsfoot trefoil), beans, beet (garden), broccoli, cabbage, canola, carrot, cauliflower (and other head and stem brassica vegetables including Chinese broccoli; brussel sprout; Chinese (Napa) cabbage; Chinese mustard; cavalo broccolo; and kohlrabi), celery, clover (grown in Idaho, Oregon, and Washington only), cotton, cranberry, cucumber, cucurbits (including but not limited to cantaloupe (all), cucumber, gherkin, honeydew melon, muskmelon (all), watermelon), dry beans, eggplant (and other fruiting vegetables including groundcherry), flax, garlic, horseradish (and other root vegetables including but not limited to burdock, edible; celeriac; chervil, turnip-rooted; chicory; ginseng; parsley, turnip-rooted; parsnip; radish, oriental; rutabaga; salsify; salsify, black; salsify, Spanish; skirret and turnip) leaf lettuce, mustard seed, onions (dry bulb and green including leeks, scallions (spring onions), Japanese bunching onions, shallots (dry bulb and green), eschalots), peanuts, pepino, peppers (bell and non-bell), potatoes, radish, rhubarb (and other leaf petioles including cardoon, Chinese celery, celtuce, Florence fennel, and Swiss chard), soybean, squash (including pumpkin), strawberry, sugar beet, sunflower, sweet potato, tomato, tomatillo, yam (and other tuberous and corm vegetables including arracacha, arrowroot, artichoke (Chinese and Jerusalem), edible burdock, edible canna, cassava (bitter and sweet), chayote (root), chufa, dasheen (taro), ginger, leren, taniel, turmeric, and bean yam).

Other Uses: Greenhouses, Shadehouses, Lathhouses, Golf courses, Nurseries, and Outdoors, Non-Food Uses, Native prairie warm season grass restoration projects, Niger seed (guizotia abyssinica) grown for use as wild bird feed, Ornamentals, Non-bearing Food Crops (including but not limited to apple, berries, cherry (sweet), citrus fruits, grapes, olives, peaches, pears, prunes, stone fruits, strawberries, tree nuts (including but not limited to: almond, filbert, pecan, pistachio, walnut), Conifer trees, Fallow land (and other non-producing agricultural areas), and Non-crop or Non-planted areas.

2. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and,

3. Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or 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. 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 DISPOSAL: Triple rinse (or equivalent). Do not reuse container. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL INFOTRAC AT (800) 535-5053.

WARRANTY STATEMENT

AGAN CHEMICAL MANUFACTURERS, LTD. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with 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 the manner of use or application, all of which are beyond the control of MAKHTESHIM-AGAN OF NORTH AMERICA. In no case shall AGAN CHEMICAL MANUFACTURERS, LTD. be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except as expressly provided herein, makes no warranties, guarantees, or representations of any kind, either expressed 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. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Agan Chemical Manufacturers, Ltd.'s election, the replacement of this product.

ACCEPTED
with COMMENTS
by EPA Letter Dated
SEP 12 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
11603-34

~~Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
11603-34~~