

11678-53

08/21/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

August 21, 2003

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

Subject: Cotnion-Methyl Azinphos Methyl Technical 85D, EPA Reg. # 11678-53
label amendment submitted 7/31/02
accepted with comments

Dear Mr. Eimanis,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments:

1) CHANGE the % by wt. in the ingredients statement on the front panel to: active = 94.2%, inerts = 5.8%. This will agree with your confidential statement of formula dated 3/25/03.

A copy of the above label stamped "accepted with comments" is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If the above provisions 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 bearing the amended labeling constitutes acceptance of these conditions.

According to the Memorandum of Agreement (MOA) dated May 23, 2002, all AZM product registrants must again file applications for label amendment to incorporate the terms of agreement no later than June 1, 2005.

It is the Agency's understanding that the attached labeling will be used on all AZM products released for shipment for the 2004 growing season. According to the MOA no product bearing old labeling may be sold or distributed by the registrant ninety (90) calendar days after the registrant has received EPA approval of revised labels.

If you have any questions please contact me at (703) 308-9423 or harris.thomas@epa.gov.

Sincerely yours,

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

Thomas C. Harris
Insecticide / Rodenticide Branch
Registration Division (7505C)
Office of Pesticide Programs

enclosure
cc: Veronique LaCapra, OPP/SRRD

COTNION-METHYL

AZINPHOS METHYL TECHNICAL 85D

For The Manufacture of Insecticides Only

ACTIVE INGREDIENT:

AZINPHOS METHYL:

% BY WT.

0,0-Dimethyl S-(4-oxo-1,2,3-benzotriazin-3(4H-yl)methyl phosphorodithioate 85%

INERT INGREDIENTS 15%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN



STATEMENT OF PRACTICAL TREATMENT STOP! READ THE LABEL BEFORE USE

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove from contaminated area and have patient lie down and keep quiet. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Remove contaminated clothing and wash skin immediately with soap and warm water. Get medical attention.

IF IN EYES: Wash with flowing water for at least 15 minutes.

NOTE TO PHYSICIAN: Azinphos Methyl is a cholinesterase inhibitor. Patient should be kept under observation for 48 hours. Atropine is antidotal. Give 4 mg intramuscularly or intravenously. Repeat every 15 minutes until patient is fully atropinized. If cyanotic, give artificial respiration. 2-PAM is also antidotal and may be administered in conjunction with atropine.

FIRST AID

Contains an organophosphate that inhibits cholinesterase

If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 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.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15 to 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. You may also contact ProSar at 1-877-250-9291 for emergency medical treatment information.

Note to Physician: ANTIDOTE – Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

ACCEPTED

with COMMENTS

In EPA Letter Dated:

AUG 21 2003

SPECIMEN

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 11678-53

NET WEIGHT: _____ POUNDS



EPA Reg. No. 11678-53
EPA Est. No. 11678-IS-01

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

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

Fatal if swallowed, inhaled, or absorbed through skin. Causes skin burns and irreversible eye damage. Do not get in eyes, on skin, or on clothing. Wear natural rubber gloves, protective clothing, goggles, or face shield. In case of contact, wash immediately with soap and water. Wear a respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. Keep all unprotected persons and beneficial animals out of operating area or vicinity where there may be danger of drift. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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 AND CHEMICAL HAZARDS

~~Do not store in front of space heater. Do not store in draft from an open door. Keep away from open flame. Do not heat. Store below 120°F. Do not store adjacent to toys, cosmetics, dishes, furniture, or clothing. Do not store next to herbicides.~~

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 to formulate wettable powder end-use products that are packaged in water-soluble packaging and only for formulation into an insecticide, for

(1) the following uses:

TERRESTRIAL FOOD CROPS (Agricultural Crops)

| | | | |
|---------------|------------------|--------------|-------------|
| Almonds | Brussels sprouts | Loganberries | Pistachios |
| Apples | Cherries | Nectarines | Potatoes |
| Blackberries | Cotton | Parsley | Raspberries |
| Blueberries | Crabapples | Peaches | Walnuts |
| Boysenberries | Cranberries | Pears | |

TERRESTRIAL NON-FOOD CROP (Ornamental Plants)

Nursery Stock
Southern Pine Seed
Orchards
(seed orchards)

(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.

This product may not be reformulated for use on under State Special Local Needs Registrations for use on sugarcane, ornamentals (except nursery stock), Christmas trees, shade trees, or forest trees, except as specified on this label.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not store in front of space heater. Do not store in draft from an open door. Store below 120°F. Do not store adjacent to toys, cosmetics, dishes, furniture, or clothing. Do not store next to herbicides. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Empty liners should be decontaminated by washing with hot, 5% caustic soda solution. Then dispose of liner in a sanitary landfill, or, by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, decontaminate and dispose of in the same manner.

WARRANTY STATEMENT

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE express or implied extends to the use of this product contrary to label instruction, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Cotnion-Methyl Azinphos Methyl Technical 85D (11678-53),
7-30-02 Correction Version B, Redlined

