

10163-245

3-17-1999

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

10163-245

Date of Issuance:

MAR 17 1999

Term of Issuance:

Conditional

Name of Pesticide Product:

Methidathion Technical

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Name and Address of Registrant (include ZIP Code):

Gowan Company
P.O. Box 5569
Yuma, AZ 85366-5569
Ms. Anne Stout, Registration Specialist
Phone Number: 901-861-4400

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 for 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 or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Replace your EPA File Symbol with "EPA Registration No. 10163-245"

Signature of Approving Official:

/s/

Tina E. Levine, Chief
Insecticide-Rodenticide Branch
Registration Division (7504C)

Date:

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3. Submit two (2) copies 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.

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.

Enclosure

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METHIDATHION TECHNICAL

An Insecticide for Formulating Use Only

ACTIVE INGREDIENT:	% BY WT.
Methidathion: O, O-dimethyl phosphorothioate, S-ester with 4-(mercaptomethyl)-2-methoxy-1, 3, 4-thiadiazolin-5-one.....	95.0%
INERT INGREDIENTS	5.0%
	TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN
 **DANGER-POISON** 
PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

STATEMENT OF PRACTICAL TREATMENT

CALL A PHYSICIAN OR POISON CONTROL CENTER IN ALL CASES OF SUSPECTED POISONING.

IF SWALLOWED: Immediately contact a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Immediately remove contaminated clothing, wiping away excess material from skin. Wash with plenty of soap and water. Contact a physician or Poison Control Center.

IF IN EYES: Flush eyes with plenty of water and get medical attention.

IF INHALED: Move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth, unless exposure was from swallowing, then use other means. If breathing is difficult give oxygen. Get medical attention.

NOTE TO PHYSICIAN: Methidathion is a cholinesterase inhibitor. Atropine is antidotal and should be given as early poisoning symptoms appear. 2-PAM is also antidotal and may be administered in conjunction with atropine. If swallowed, lavage stomach taking care to avoid aspiration of stomach contents into lungs. Instill 30-50 gm. slurry of activated charcoal in water into the stomach after lavage.

**FOR EMERGENCY MEDICAL RESPONSE AND HAZARD COMMUNICATION ONLY,
 CALL HAZARD INFORMATION SERVICES AT 1 (800) 228-5635 EXT. 283.**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER-POISON

Fatal if swallowed, inhaled, or absorbed through skin or eyes. Causes eye damage and skin irritation. Do not get in eyes, on skin, or clothing. Do not breathe vapors. Use only in a well-ventilated area. Wear protective clothing, including rubber gloves, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), and goggles or face shield when handling or mixing. Wash thoroughly with soap and water after handling and before eating, drinking or smoking. Remove contaminated clothing and wash before reuse. Do not contaminate food or feed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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, store, or pour near heat or open flame.

ACCEPTED

NET CONTENTS _____ POUNDS

MAR 17 1999

EPA F... Under the Federal Insecticide, Fungicide, and Rodenticide Act, EPA has determined for the pesticide registered under EPA... 10163-248

Gowan

Gowan Company
 P.O. Box 5569
 Yuma, AZ 85366-5569

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

(1)

Alfalfa	Fruits, stone	Peaches	Walnuts
Almonds	Grass	Pecans	Carambola
Artichokes	Mandarins	Potatoes	Kiwifruit
Citrus fruits (except mandarins)	Mangos	Safflower	Longan
Clover	Nuts	Sorghum	Sugar Apple
Cotton	Olives	Sunflower seeds	Timothy
Fruits, pome			
Nursery Stock (including Woody ornamentals, Herbaceous plants)			

(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. Store in a cool, dry, well ventilated area. Pesticide wastes may be acutely hazardous. Improper disposal of such wastes is a violation of Federal law.

PESTICIDE DISPOSAL: Pesticide, mixtures, or equipment rinse waters that cannot be chemically reprocessed must be disposed of according to applicable Federal, State, or local procedures. Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse or equivalent and return to manufacturer, or offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

EMERGENCY RESPONSE: For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. Observe all local, State, and Federal laws and regulations regarding spill, cleanup, disposal, removal, or discharge. In the event of a major spill, fire, or other emergency, call collect day or night (800) 424-9300, CHEMTREC.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.

For other product information, contact Gowan Company or see Material Safety Data Sheet

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

EPA Text: Methidathion Technical (3-17-99)