

10163 - 237

08/23/2000

1/8

AUG 23 2000

Ms. Rebecca A. Lamas  
Registration Specialist  
Gowan Company LLC  
P.O. Box 5569  
Yuma, AZ 85366-5569

Dear Ms. Lamas:

Subject: Revised labeling to delete use on sorghum and tobacco  
Methidathion 50S  
EPA Reg. No. 10163-237  
Your submission dated September 21, 1999

Revised labeling referred to above, and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the label changes listed below before you release the product for shipment bearing the amended labeling:

1. Indicate container size and net contents on the front panel.
2. On the front panel, place the "Keep Out of Reach of Children" statement above the word POISON and skull and crossbones motif. The signal word Danger should be placed right below POISON.

A stamped copy of the label is enclosed for your records. Submit five (5) copies of the final printed labeling before you release the product for shipment.

Sincerely yours,

*Rita Kumar*

Rita Kumar  
Senior Regulatory Specialist  
Insecticide Rodenticide Branch  
Registration Division (7505C)

Enclosure

2/8

Methidathion 50S

\_\_\_\_\_ Gallons  
U.S. Standard Measure

An Insecticide for Formulating Use Only

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

AUG 23 2000  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
10163-237

Active Ingredients:

Methidathion: O,O-dimethyl phosphorothioate, S-ester with 4-(mercaptomethyl)-2-methoxy- $\Delta^2$ - 1,3,4-thiadiazolin-5-one .....	50.0%
<u>Inert Ingredients:</u> .....	<u>50.0%</u>
Total:	100.0%

Contains 4.5 lbs. of methidathion per gallon.

⊕ POISON ⊕

Keep Out of Reach of Children

DANGER

See additional precautionary statements at end of label.

Precautionary Statements

DANGER

Hazards to Humans and Domestic Animals

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. Wear protective clothing including rubber gloves, a respirator with an organic-vapor removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE pre-filter, 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.

Statement of Practical Treatment

If swallowed: immediately contact a physician or Poison Control Center. Drink 1 or 2 glasses of water (activated charcoal in water, if available). DO NOT INDUCE VOMITING as solvent presents aspiration hazard. If vomiting is necessary, do so only under medical supervision. 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.

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

4/8

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 to 50 gm. activated charcoal in water after lavage.

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 and Chemical Hazards

Do not use, store or pour near heat or open flame.

5/8

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

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Conditions of Sale and Warranty

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The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, 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 Gowan or the Seller. All such risks shall be assumed by the Buyer.

Gowan 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. Gowan makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Gowan or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Gowan and the Seller offer this product, and the Buyer and user accept 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 Gowan Company.

No end use of this product other than formulation is intended or implied by the above Conditions of Sale and Warranty.

6/8

Storage and Disposal

Do not contaminate water, food or feed by storage and disposal. Store in a cool, dry, well ventilated area. Pesticide wastes may be acutely hazardous. Improper disposal 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. In the event of a major spill, fire or other emergency, call 1-800-228-5635 Ext. 283 day or night.

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DIRECTIONS FOR USE

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

Only for formulation into an insecticide, for the following use(s): alfalfa, and timothy, almonds, artichokes, cotton, deciduous fruit, citrus (grapefruits, lemons, oranges, and other citrus fruits), mangoes, nursery stock (woody ornamental or herbaceous plants commercially grown for transplanting), olives, pecans, safflowers, sunflowers,  
and walnuts.

Refer to: Technical Bulletin - Supracide® Insecticide Labeling for Formulated Products

Further data may be necessary to support registration of products formulated from Methidathion 50S if specimen labels are not closely followed.

7/8

EPA Reg. 10163-237  
EPA Est. 67545-AZ-1

Supracide® trademark of Novartis Corporation for methidathion

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

EPA Text Pending: Methidathion 50S(to EPA 9-21-99)

8/8

Changes made in Methidathion 50S typed label:

June 18, 1986

1. Deleted patent numbers.
2. Updated copy right date to 1986.
3. Changed code to CGA 30L7B 065.

October 5, 1988

1. Amended DFU statement to specify crops which Methidathion 50S could be formulated for use on.
2. Changed CGA code to CGA 30L7C 108.

September 21, 1992

1. Amended to add EPA language as required by PR Notice 91-8 plus additional wording to limit liability (Bill Gurnee).

November 16, 1994

1. Revised effluent discharge statement (PR Notice 93-10).
2. Revised use statement (PR Notice 94-1).

September 21, 1999

1. Changed references of ownership from Ciba-Geigy to Gowan Company
2. Updated respirator language under "Hazards to Humans and Domestic Animals"
3. Changes emergency phone number under "Emergency Response"
4. Deleted uses for sorghum and tobacco