

PM-19 100-567 10-8
JAN 12 1993

N. Beth Carroll, Ph.D.
Plant Protection Division
Ciba-Geigy Corporation
P.O. Box 13300
Greensboro, NC 27419-8300

Dear Dr. Carroll:

Subject: Revised labeling in accordance with PR Notice 91-8
Methidathion 50S
EPA Registration No. 100-567
Amendment application of November 30, 1992

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amendment labeling:

Change the statement "Avoid contamination of food and feed" to "Do not contaminate food or feed."

2. Submit five (5) 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 bearing the amended labeling constitutes acceptance of these conditions.

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A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H-7505C)

Enclosure

CIBA-GEIGY
Technical Methidathion

485 Pounds
Net Weight

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 12 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
100-567

An Insecticide for Formulating Use Only

Active Ingredient:

Methidathion: O,O-dimethyl phosphorothioate, S-ester with 4-(mercaptomethyl)-2-methoxy- Δ^2 - 1,3,4-thiadiazolin-5-one	95%
<u>Inert Ingredients:</u>	<u>5%</u>
Total:	100%

⊕ POISON ⊕

Keep Out of Reach of Children

DANGER

See additional precautionary statements at end of label.

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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. Use only in a well-ventilated area. Wear protective clothing including rubber gloves, a NIOSH approved pesticide mask or respirator such as a Comfo? II (MSA), 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 re-use. Avoid contamination of food and feed.

Statement of Practical Treatment

If swallowed: immediately contact a physician or Poison Control Center. Drink one or two 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.

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

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. slurry of activated charcoal in water into the stomach 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 public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewage systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Control Board or Regional Office of the EPA.

Physical and Chemical Hazards

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

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 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. In the event of a major spill, fire or other emergency, call 1-800-888-8372 day or night.

DIRECTIONS FOR USE

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 (1) the following uses(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, grain sorghum grown for forage and grain, tobacco, walnuts; (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.

CIBA-GEIGY recommends this product only for the uses cited above and makes no warranty, expressed or implied, with respect to

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formulator supported uses or experimental uses and disclaims all liability for damages attributable to such formulator supported and experimental uses.

Refer to: Technical Bulletin - Technical Methidathion

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

EPA Reg. No. 100-530

EPA Est. 34630-SW-1

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 February 3, 1984
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