

PM-19

Reg # 100-567

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Ciba-Geigy
Methidathion 50S

_____ Gallons
U.S. Standard Measure

An Insecticide for Formulating Use Only

Active Ingredients:

Methidathion: O,O-dimethyl
phosphorothioate, S-ester with
4-(mercaptomethyl)-2-methoxy- Δ^2 -

1,3,4-thiadiazolin-5-one	50.0%
Inert Ingredients:	50.0%
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.

BEST COPY AVAILABLE

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Precautionary Statements

DANGER

Hazards to Humans and Domestic Animals

Fatal if inhaled, swallowed or absorbed through skin or eyes. Causes eye damage and skin irritation. Use only in a well-ventilated area. Do not get in eyes, on skin or clothing. Do not breathe vapors. 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.

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.

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.

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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.

Conditions of Sale and Warranty

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 Ciba-Geigy or the Seller. All such risks shall be assumed by the Buyer.

) Ciba-Geigy 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. Ciba-Geigy makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Ciba-Geigy or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Ciba-Geigy 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 Ciba-Geigy.

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

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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 1-800-888-8372 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 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, grain sorghum grown for forage and grain, tobacco, 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.

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EPA Est. 34630-SW-1

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CGA 30L7E

Revised	March 21, 1988
Revised	October 5, 1988
Revised	September 21, 1992
Revised	November 16, 1994

[GANNONC.LABELM]METH50F1 - 11/16/94

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).