

ACCEPTED
 JUL 28 2004
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 Registered under
 EPA Reg. No. 10163-219

MSR™

50% CONCENTRATE INSECTICIDE

FOR USE IN THE MANUFACTURE OF INSECTICIDES

ACTIVE INGREDIENT:		% By Wt.
S-[2-(Ethylsulfanyl)ethyl] O,O-dimethyl phosphorothioate		50.0%
OTHER INGREDIENTS		50.0%
		TOTAL 100.0%

**-STOP-
 READ THE LABEL BEFORE USE**

**KEEP OUT OF REACH OF CHILDREN
 DANGER**

FLAMMABLE! KEEP AWAY FROM HEAT AND OPEN FLAME

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS**

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Read and follow the personal protective equipment requirements in the PROTECTIVE CLOTHING< EQUIPMENT AND WORK SAFETY section of the label. Remove contaminated clothing and wash before reuse. May be fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist.

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

Do not contaminate food or feed.

FIRST AID

Contains an organophosphate that inhibits cholinesterase.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes. 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 poison control center or doctor for further treatment advice.

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 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have container or label with you when calling a poison control center or doctor or going for treatment.

TE 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.

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL TOLL FREE: 1-888-478-0798

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or public 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 the 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

Flammable. Keep away from heat and open flame.

NET CONTENTS _____ GALLONS



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PROTECTIVE CLOTHING, EQUIPMENT AND WORK SAFETY

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP WORK and get help right away. See FIRST AID section of label.

If handled indoors, provide mechanical exhaust ventilation.

HANDLE THIS PRODUCT ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands and feet. Wear chemical-resistant gloves, chemical-resistant apron, and chemical-resistant shoes, shoe coverings, or boots. Wear goggles or a face shield. Wear a pesticide respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

IF MIXING AND/OR LOADING IN A CLOSED SYSTEM, WEAR THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:

Wear long sleeve shirt and long legged pants. Wear chemical-resistant gloves, chemical-resistant apron, and chemical-resistant shoes, shoe covering, or boots. Wear goggles or a face shield. Respirators approved by the Mining Enforcement and Safety Administration in addition to the National Institute for Occupational Safety and Health should be available nearby for use in case of emergency.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or using the toilet.

AFTER WORK, take off all clothing and shoes. Shower using soap and water. Wear only clean clothes. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Personal and protective equipment heavily contaminated or drenched with oxydemeton-methyl must be destroyed according to state and local regulations. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

DIRECTIONS FOR USE

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

Closed systems for mixing and/or loading this product must be capable of removing the pesticide from the shipping container, rinsing the container, and transferring the pesticide and the rinsate into mixing tanks. Protective clothing and equipment, specified in the pesticide labeling must also be used when mixing and/or loading this pesticide.

METASYSTOX-R 50% CONCENTRATE is intended for formulation into end use products for:

TERRESTRIAL-FOOD USES:

Alfalfa (seed), Clover (seed), Apple (nonbearing), Apricot (nonbearing), Cherry (nonbearing), Crabapple (nonbearing), Grapes (nonbearing), Nectarine (nonbearing), Quince (nonbearing), Avocado (nonbearing), Broccoli, Brussels sprouts, Cabbage, Cauliflower, Citrus (nonbearing), Corn, Cotton, Cucumber, Eggplant, Filbert, Grapefruit, Lemon, Orange, Lettuce, Lima beans, Snap beans, Mint (Including spearmint and peppermint), Muskmelon, Watermelon, Onion (Spanish dry bulb), Peach (nonbearing), Pear, Pecan (nonbearing), Walnut (bearing and nonbearing), Peppers, Plum (nonbearing), Prune (nonbearing), Pumpkin, Summer squash, Winter squash, Sorghum, Strawberry, Sugar beets, Turnips, Safflower, Melons.

TERRESTRIAL - NON-FOOD USES:

Christmas tree plantations, Ornaments (only by soil or tree injection treatment), such as shade and nursery trees and shrubs.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

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: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities by burning. If burned, stay out of smoke.

STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store away from heat and open flame. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle an open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent run-off. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type of compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away.

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.