

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

RIVERSIDE MAL-METHYL 63 ULV

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for methyl parathion protection. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital — immediately. Explain that the victim has been exposed to methyl parathion-malathion combination and describe his condition.

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

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

POISON SIGNS (Symptoms)

Methyl parathion-malathion combination is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion-malathion combination and describe his condition.

IF BREATHING HAS STOPPED, start artificial respiration immediately and maintain until doctor sees victim.

IF SWALLOWED and victim is awake (conscious) make him vomit quickly, induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

IN CASE OF CONTACT, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote — For patients believed to be suffering from methyl parathion poisoning administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Methyl Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

Malathion exerts a mild to moderate cholinesterase inhibitory action of a lesser degree than commonly associated with methyl parathion.

Atropine and 2-PAM chloride have been shown to be effective antidotes.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

ACTIVE INGREDIENTS:	
Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate)	58.8%
O-O-dimethyl O-p-nitrophenyl phosphorothioate*	29.4%
Aromatic Petroleum Solvent	8.5%
INERT INGREDIENTS:	3.3%
TOTAL	100.0%

*Methyl Parathion
Contains 6 pounds of Premium Grade Malathion and 3 pounds of Methyl Parathion per gallon.

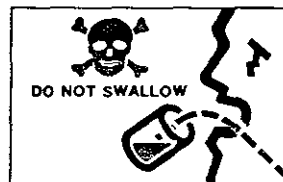
STOP — READ LABEL BEFORE USING!

POISON
SEE SIDE
PANELS FOR
ANTIDOTE AND
PRECAUTIONS



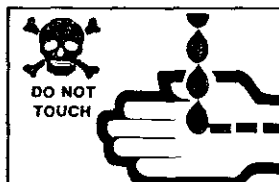
DANGER
KEEP OUT OF
THE REACH OF
CHILDREN

NOT FOR HOME USE



CAN KILL IF SWALLOWED

This product can kill you if swallowed even in small amounts; spray mist may be fatal if swallowed.



CAN KILL BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL IF BREATHED

This product can kill you if vapors or spray mist are breathed.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results.

DIRECTIONS FOR USE

Do not use this product for any uses other than those specified on this label.

RIVERSIDE MAL-METHYL 63 ULV is used undiluted in specially designed aircraft or ground equipment capable of applying ultra low volumes for control of the insects indicated below. Aerial applications should be made at an altitude of 5 feet above the crop. The effective swath width at this altitude is 50 feet. Do not make application when winds exceed 5 mph.

Mist blowers and boom sprayers utilizing a controlled air flow to facilitate particle size and spray deposition may be used at a vehicle speed of 4 to 10 mph.

Mist blowers with a pump capable of producing up to 40 psi and blower speeds of 2600 rpm are satisfactory. Use flat fan nozzles, 8001 to 8002, placed 30" into air blast or rotary atomizers into the air blast that produce an efficient spray particle with a mass medium diameter of 40 to 100 microns. Swath widths should not exceed 30 feet, and applications should not be made when winds exceed 5 mph.

Boom sprayers with a filtered rotary air compressor, either PTO or gas engine driven or an air pump capable of producing at least 12 psi are satisfactory. Use air pressure on chemical tanks and an accurate metering valve to assure a calibrated flow of the pesticide. Air should be regulated with relief valve and gauge for proper air and liquid mixture. Pneumatic-type spray nozzles, as suggested by equipment manufacturer, should be used for spray particles with mass medium diameter of 30 to 100 microns. Applications should not be made when winds exceed 5 mph.

IMPORTANT: Spray droplets of RIVERSIDE MAL-METHYL 63 ULV will permanently damage automobile paint. Avoid spraying automobiles. Shut off spray equipment when necessary. If accidental exposure does occur, immediate and thorough washing of painted surface with detergent and water may prevent or reduce damage. Applicator should so advise his customers before spraying and instruct them to clear area of automobiles, trucks, etc.

COTTON (grown in Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee and Texas)

Boll Weevils and Bollworms: Apply 1½ pints per acre in midseason and increase to 2 pints per acre in late season or when the cotton becomes rank or insect infestations are severe.

Applications for control of weevils should begin when insect injury is noted or when punctured squares reach 5% to 10%. Repeat applications on a 5-day schedule. Applications for the control of bollworms should be started when eggs are noted and 4 to 5 small worms are found per 100 terminals. Repeat applications on a 5-day schedule. Use 2 pints per acre when bollworm infestation exceeds 10%.

Do not apply within 7 days of handpicking or harvest. Workers should not enter treated fields within 72 hours after fields are sprayed.

DISPOSAL OF CONTAINER AND WASTES

This container should not be reused for ANY purpose. When empty, it should be rendered useless by punching large holes in the top, bottom, and sides with an instrument such as an axe. It should then be mashed as flat as possible and buried underground as deep as practical, with at least 18 inches of soil covering. This should be done in an isolated area, away from habitation, and in a location which would not drain into, or cause pollution of lakes, streams, or ponds.

Any spray wastes or spillage resulting from the application of this material or the destruction of the container should be neutralized with a caustic solution and buried in a pit with the disposed container.

NOTICE

RIVERSIDE CHEMICAL COMPANY warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to RIVERSIDE CHEMICAL COMPANY, and buyer assumes the risk of any such use. RIVERSIDE CHEMICAL COMPANY shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

EPA Reg. No. 9779-207

NET CONTENTS _____ GALLONS

EPA EST. NO. 9779-

MANUFACTURED BY
RIVERSIDE CHEMICAL CO.
MEMPHIS TN - AN OPERATING UNIT OF TERRA SOUTHERN CORPORATION
RIVERSIDE SERVES AGRICULTURE - AGRICULTURE SERVES EVERYONE.

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

HIGHLY TOXIC TO BEES

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

9779-207

9-13-1978

1/2

292

ACCEPTED
SEP 13 1978
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under 9779-207
Reg. No.



METHYL PARATHION MIXTURE, LIQUID