

9779-207

# RIVERSIDE MAL-METHYL 63 UL

## A CONCENTRATE CONTAINING 6 POUNDS OF PREMIUM GRADE MALATHION AND 3 POUNDS OF METHYL PARATHION PER GALLON. USEFUL FOR THE CONTROL OF CERTAIN INSECT PESTS OF COTTON.

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING**

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overboots. (2) Wear safety goggles, wear mask or respirator approved by the U.S. Bureau of Mines for protection. (3) 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. If you have been exposed to methyl parathion-malathion combination and describe this condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

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

**AFTER WORK**, take off all work clothes, and only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water. Do not reuse. Respirator should be cleaned, fitted, repaired, or 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 and replaced immediately. If you receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: weakness, blurred vision, pin-point pupils, lightness 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 this condition.

**IF BREATHING HAS STOPPED**, start artificial respiration immediately and maintain until doctor arrives.

**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 a person who is unconscious, or who lies down and keeps quiet. See doctor immediately.

**IN CASE OF CONTACT**, immediately flush eyes 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 immediately on a dosage of TWO TO FOUR minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be used in conjunction with atropine.

**DO NOT GIVE MOPHONINE, TRIMOPHON, OR QUINIZERS** Methyl Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing characteristic signs and symptoms of cholinergic poisoning. The patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal responses may occur after initial treatment.

**THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

Malathion exerts a mild to moderate cholinergic inhibitory action of a lesser degree than that 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 post-treatment area.

ACTIVE INGREDIENTS:

|  |               |
|--|---------------|
| Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate) | 58.8%         |
| Aromatic Phosphorodithioate  | 20.0%         |
| Aromatic Phosphorus Solvent  | 8.5%          |
| Inert Ingredients  | 3.3%          |
| <b>TOTAL</b>   | <b>100.0%</b> |

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

**STOP - READ LABEL BEFORE USING!**

**POISON DANGER**

**SEE SIDE PANELS FOR ANTIDOTE AND PRECAUTIONS**

**KEEP OUT OF THE REACH OF CHILDREN**

**NOT FOR HOME USE**

**DO NOT SWALLOW**

**DO NOT TOUCH**

**DO NOT BREATHE**

**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 touching by hands or soiled or saturated clothing through clothes.

**CAN KILL IF BREATHED**  
This product can kill you if vapors or spray mist are breathed.

**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 spray where runoff may reach area.

**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.

**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 unwanted 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 1000 to 2000 feet above the crop. No effective swath width is indicated. Do not use this application technique except 5 mph. At this altitude is 60 feet. Do not use this application technique except 5 mph.

Mist blowers and boom sprayers utilizing a compressed air flow to facilitate particle size and spray application 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 boom speeds of 2000 rpm are satisfactory. Use flat fan nozzles, 8001 to 8007, placed 30" into air blast or relay nozzles into the air blast that produce an efficient spray particle with a mass medium diameter of 40 to 100 microns. Swath widths should exceed 5 mph, and applications should not be made when winds exceed 5 mph.

Boom sprayers with a filtered misty 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 valves and a check valve to prevent backflow. Insecticide should be applied at a rate of 1.5 to 2.0 lb per acre. Do not use this application technique when winds exceed 5 mph.

**IMPORTANT:** Spray droplets of RIVERSIDE MAL-METHYL 63 ULV will penetrate nearly damage automobile paint. Avoid spraying automobiles. Shut off spray equipment when necessary. If accidental exposures does occur, immediate decontamination is essential. Do not use this application technique on lawns or ornamental plants. Applicator should advise his customer's 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 1 1/2 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 heavy or when punctured squares reach 5% to 10%. Repeat applications on a 5-day schedule. Applications for control of bollworms should be started when the first 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.

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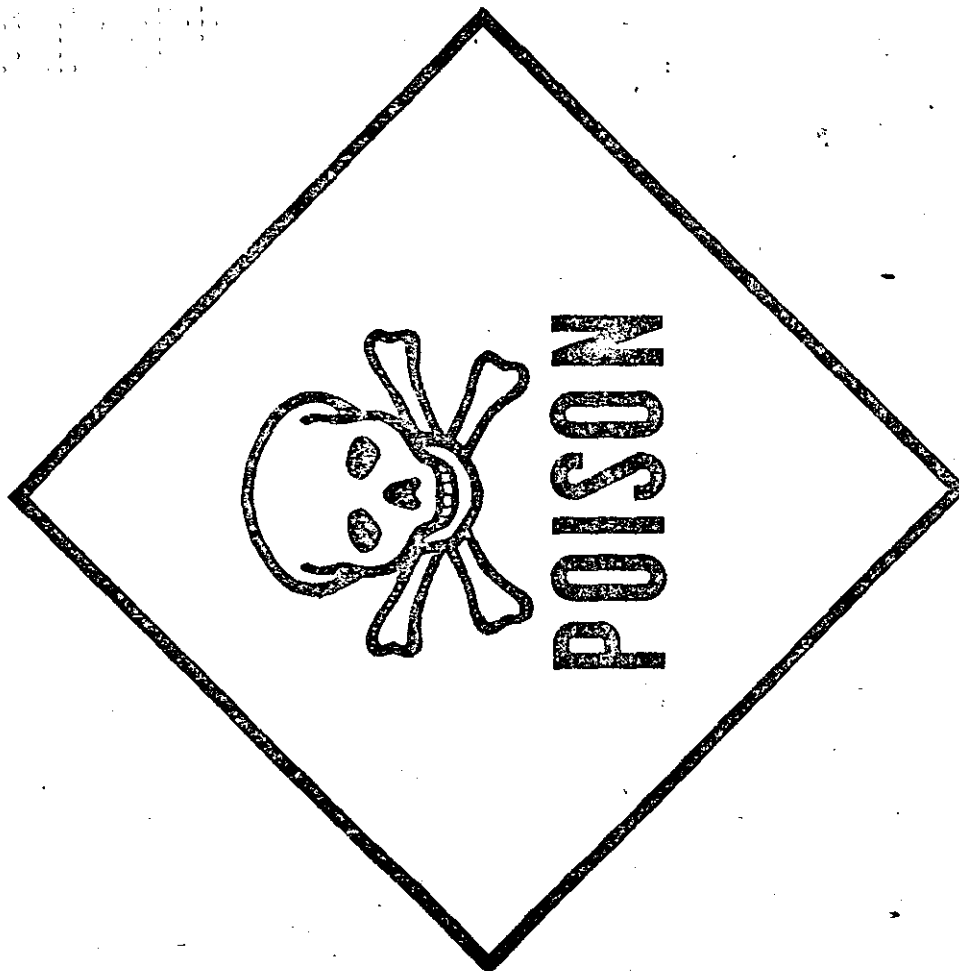
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REGISTRATION ACT  
FOR NOMINATION REGISTER-  
ED FOR NO. SUBJECT  
TO ALL CHECK COMMENTS.



**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 with a mallet or similar instrument. The container should be placed in a covered area, away from habitation, and covered. 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 purpose stated on the label when used in accordance with the directions thereon. Riverside Chemical Company does not warrant or assume any liability or responsibility for the use of this product for any 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.

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NET CONTENTS \_\_\_\_\_ GALLONS

MANUFACTURED BY  
**RIVERSIDE CHEMICAL CO.**  
A SUBSIDIARY OF COOK INDUSTRIES, INC. MEMPHIS, TN 38116



*Riverside serves agriculture. Agriculture serves everyone.*