



RIVERDALE  
 DOUBLE M INSECTICIDE  
 ALFALFA SPRAY

**ACTIVE INGREDIENTS:**

Methoxychlor: 1,1,1-trichloro-2, 2-bis(p-methoxyphenyl) ethane ..... 23.787%

Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate .. 23.807%

INERT INGREDIENTS: ..... 52.406%

TOTAL ..... 100.000%

Contains 2 lbs. Technical Methoxychlor and 2 lbs. Premium Grade Malathion Per Gallon.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS  
 AND STATEMENT OF PRACTICAL TREATMENT**

NET CONTENTS GAL.

EPA REG. NO. 223-101

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

Harmful if swallowed. Avoid breathing spray mist and avoid contact with skin. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert

finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Malathion causes cholinesterase inhibition. Atropine is antidotal.

**IF INHALED:** Remove victim to fresh air. Apply respiration if indicated.  
**IF ON SKIN:** Wash immediately with plenty of soap and water.  
**IF IN EYES:** Flush eyes with plenty of water. Call a physician immediately.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e. swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

#### PHYSICAL OR CHEMICAL HAZARDS

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

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

#### RE-ENTRY STATEMENT

Do not apply malathion in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to the workers who are expected to be in treated area or in an area to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written or oral warnings must include the following information:

"**CAUTION:** Area to be treated with malathion date of application. Do not enter without appropriate protective clothing until sprays have dried." Or in the case of citrus, grapes, nectarines and peaches, "Do not enter treated areas to perform activities that involve substantial or prolonged contact with treated foliage for 1 day."

For control of alfalfa weevil, clover leaf weevil, mite, stink bug, lygus bug, spittlebug, caterpillar, armyworm, grasshopper, leafhopper, vetch bruchid and aphid.

**FIRST CUTTING:** For ground equipment apply 2 to 3 quarts Double M Insecticide in 10 to

20 gallons water to cover 1 acre. Make application as soon as weevil damage (when tips are beginning to show feeding) appears in the field. Early application is desired to control the weevil when they are small. Apply when day temperatures are expected to exceed 65°F. For spittlebug control make application within 1 week after eggs begin to hatch. For armyworm and caterpillar apply when larvae are small. Use higher rate for vetch bruchid. Do not apply within 7 days of harvest. Do not apply during bloom. Do not apply to seed alfalfa. Make repeat applications as needed. For aircraft application use 2 to 3 quarts Double M Insecticide in 3 to 10 gallons water per acre using higher dosage and spray volume on heavy growth, follow same timing of application and precautions as for ground equipment.

**STUBBLE SPRAYING:** In areas where weevil appears at cutting time remove the first cutting and apply 2 to 3 quarts Double M Insecticide in sufficient water for 1 acre coverage. Apply spray to stubble to control weevil larva and aphid.

**SECOND AND SUBSEQUENT CUTTINGS:** Apply 2 to 3 quarts Double M Insecticide in sufficient water for 1 acre coverage. Make application when alfalfa weevil, leafhopper and aphid appear. Do not apply within 7 days of harvest. Make repeat applications as needed.

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#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry area. Always store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Keep containers closed and away from heat, sparks and open flame. Containers should be opened in well-ventilated areas. Do not contaminate water, feed or foodstuffs by storage or disposal.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed labeled container for proper disposal. Apply liquid household bleach to contaminated area. Scrub thoroughly using long handled brush. Let stand for 15 minutes. Wash area thoroughly with water.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**NOTICE:** Follow directions carefully. Local conditions may affect the use of this chemical. Timing and method of application, weather and crop conditions, mixing with other chemical: not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of the material not in strict accordance with directions given herewith.

(DCI 061592/RV 072992)