

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

May be fatal if swallowed. Contact with skin can cause toxic symptoms. Avoid breathing spray mist. In case of contact with skin, wash with soap and water. Avoid contamination of feed or foodstuffs. Keep out of reach of children.

**NOTE TO PHYSICIANS:** Malathion may cause cholinesterase inhibition. Atropine is antidotal.

**ENVIRONMENTAL HAZARDS**

This product is highly toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

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.

Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

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

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product may not be used against any pests not named on the label.

**STORAGE AND DISPOSAL**

- 1. PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited.
- 2. PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State, or Local disposal authorities.
- 3. CONTAINER DISPOSAL**
  - (a) Reseal container and offer for reconditioning or
  - (b) Triple rinse (or equivalent) and offer for reconditioning or disposal in approved landfill or bury in a safe place.
- 4. GENERAL:** Consult Federal, State, or Local authorities for approved alternative procedures.

**GENERAL INFORMATION**

RIVERSIDE MALATHION 5 is useful for the control of certain insect pests of certain stored grains, livestock and poultry, mosquitoes, and vegetables.

RIVERSIDE MALATHION 5 may be applied by ground sprayers or by airplanes, mixing the RIVERSIDE MALATHION 5 in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of RIVERSIDE MALATHION 5 and then fill the spray tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers calibrate so as to apply the recommended amount of RIVERSIDE MALATHION 5 in not less than 3 gallons of water per acre. Airplanes should apply the recommended amount of RIVERSIDE MALATHION 5 in not less than 1 gallon of water per acre. Always use sufficient water for adequate coverage of the crop to be treated.

The dosages given under DIRECTIONS FOR USE are the amounts of RIVERSIDE MALATHION 5 to be applied per acre treated per application. Repeat applications as necessary, unless otherwise directed in DIRECTIONS FOR USE.

Where a dosage range is given use the lower rate on small or young plants or with light insect infestations; use the higher rate on large or more mature plants or with heavy insect infestations.

The hazards and precautions for handling RIVERSIDE MALATHION 5 in this container are equally applicable to it after dilution with water for spray application.

**DIRECTIONS FOR USE — STORED GRAINS**

For the protection of stored grains, such as wheat, oats, rice, corn, rye, barley, grain sorghum, and field or garden seeds, against Confused Flour Beetle, Rice Weevil, Granary Weevil, Saw-toothed Grain Beetle, Flat Grain Beetle, Red Flour Beetle, Rusty Grain Beetle, Lesser Grain Borer, Indian Meal Moth, and for control of Cereal Leaf Beetles, apply RIVERSIDE MALATHION 5 as follows:

**GRAINS GOING INTO STORAGE:** Apply 1 pint of RIVERSIDE MALATHION 5 in 2-5 gallons of water per 1000 bushels. Apply as the grain is being loaded or turned into final storage.

**AFTER GRAINS ARE STORED:** To protect stored grains from attack by Indian Meal Moth, apply RIVERSIDE MALATHION 5 to the surface of clean or uninfested grain at the rate of 1/2 pint in 1-2 gallons of water per 1000 square feet of grain surface area. Apply the spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

**RESIDUAL SPRAY** for walls, floors, and machinery in grain elevators, truck beds, and box cars before loading grain: Mix 1 gallon of RIVERSIDE MALATHION 5 with 25 gallons of water and spray surfaces to point of run-off.

Clean elevators, box cars, etc. thoroughly before applying spray. Remove and burn all sweepings and debris.

**DIRECTIONS FOR USE — LIVESTOCK AND POULTRY**

**BEEF CATTLE, HORSES, AND HOGS:** For control of Lice, Ticks, and Horn Flies, mix 6 1/2 to 13 ounces of RIVERSIDE MALATHION 5 with 5 gallons of water and apply as a complete coverage spray. Do not treat animals under one month of age.

**POULTRY:** For control of Northern Fowl Mite and Poultry Lice, mix 2 tablespoons of RIVERSIDE MALATHION 5 with 1 gallon of water. Apply 1 gallon of the mixture per 100 to 150 birds.

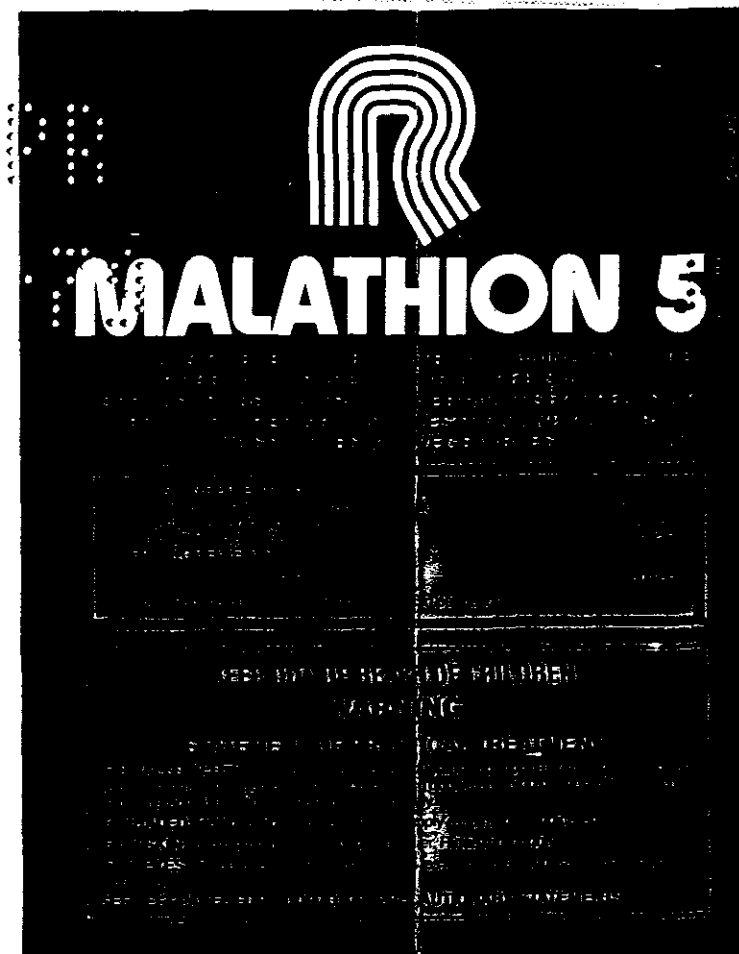
**POULTRY HOUSES:** For control of Northern Fowl Mite, Chicken Red Mite, and Poultry Lice mix 4 tablespoons of RIVERSIDE MALATHION 5 with 1 gallon of water. Apply 3 gallons of mixture per 100 square feet of surfaces of walls, ceilings, roosts, nests, and adjacent areas, taking care to force the spray into all cracks and crevices. For control of Poultry Ticks mix at the rate of 7 ounces of RIVERSIDE MALATHION 5 per gallon of water.

**DIRECTIONS FOR USE — MOSQUITOES**

**Outdoor Adult Mosquito Control —** For control of mosquitoes outdoors use a 2% to 5% Malathion area or fog spray. For a 2% spray dilute 1 part of RIVERSIDE MALATHION 5 with 28 parts of water; for 5% dilute 1 to 11. Repeat applications as necessary.

Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water is prohibited.

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Mosquito Larvae Control — For control of mosquito larvae in standing water, intermittently flooded areas, stagnant water, and temporary rain pools apply 1.3 fluid ounces of RIVERSIDE MALATHION 5 per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground equipment.

NOTE: CONTAMINATION OF SHALLOW, FISH BEARING WATERS MAY KILL FISH.

**DIRECTIONS FOR USE—VEGETABLES**

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST OR GRAZING
ASPARAGUS	ASPARAGUS BEETLE	2 pints	1
	THRIPS	1½-2 pints	1
BEANS Lima, green, snap, navy, red kidney, wax, cow-peas, black-eyed peas	MEXICAN BEAN BEETLE	1½ pints	1
	LEAFHOPPERS	2 pints	1
	SPIDER MITES	1-1½ pints	1
	JAPANESE BEETLE	1½-2 pints	1
	APHIDS	1½-2 pints	1
COLE CROPS AND LEAFY VEGETABLES Broccoli, Brussels sprouts, Cabbage, Collards, Dandelions, Kale, Kohlrabi, Mustard greens, Parsley, Swiss chard, Turnips, Watercress	CUCUMBER BEETLE	2 pints	1
	APHIDS	1½-2 pints	7 3-Turnips and Broccoli 21-Parsley
	FLEA BEETLES (on mustard greens only)	1½-2 pints	7
	IMPORTED CABBAGE WORMS DIAMOND-BACK MOTH LARVAE (on cauliflower, collards, Brussels sprouts and broccoli only)	2 pints	7 3-Broccoli
	HARLEQUIN CABBAGE BUG (on collards only)	1 pint	7
LETTUCE	LEAFHOPPERS	2 pints	
	APHIDS	3 pints	Leaf 14 Head 7
SPINACH	CABBAGE LOOPER NOTE: For control of cabbage loopers, use in combination with other recommended insecticides.	3 pints	
	APHIDS	2 pints	7
CUCURBITS Cucumbers	APHIDS	1½ pints	1
	SPIDER MITES	1½ pints	1
	PICKLEWORM	1½ pints	1
	CUCUMBER BEETLES Do not apply unless plants are dry.	3 pints	1

**DIRECTIONS FOR USE—VEGETABLES (CON'T)**

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST OR GRAZING
PEAS	PEA WEEVIL 7 day interval if vines are to be used as animal feed. 3 day interval if vines are NOT used as animal feed.	1½-2 pints	-
PEPPERS	APHIDS	1 pint	3
	PEPPER MAGGOTS	2½ pints	3
POTATOES	APHIDS	1 pint	0
	LEAFHOPPERS	1 pint	0
ROOT CROPS Beets	FALSE CHINCH BUG	1½ pints	0
	MEALYBUGS	1 pint	0
Carrots	APHIDS	1½-2 pints	7*
	LEAFHOPPERS	1½-2 pints	7
Horseradish, Parsnips, Radishes, Salsify	APHIDS	1½-2 pints	7
	LEAFHOPPERS	2½ pints	7
Rutabagas	APHIDS	1½ pints	3
Sweet potatoes	LEAFHOPPERS	1½-2 pints	3
	MORNING-GLORY LEAFMINERS	2½-3 pints	3
TOMATOES (outdoor)	SPIDER MITES	1½ pints	1
	APHIDS	1 pint	1
	DROSOPHILA	2½ pints	1

EPA REG. NO. 9779-5  
EPA EST. NO. 9779-TX-03

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



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

**ACCEPTED**  
**JAN 22 1979**  
Under the provisions of the Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9779-5

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