

**ORNAMENTAL INSECTS**

For use on flowers, shrubs and shade trees: To control aphids, birch leaf miners, flour-lined leaf bug, Japanese beetle adults, lace bugs, leafhoppers, mealybugs, tarnished plant bugs, thrips, Whitefly and European pine shoot moth; use 1 teaspoonful in 1 gallon of water.

To control bagworms, boxwood leaf miners, cecid mites, tent caterpillar, asalea scale, black scale crawlers euonymus scale, fletcher scale, juniper scale, leaf scale, magnolia scale, oyster shell scale, scurfy scale, soft brown scale, and spider mites; use 2 teaspoonfuls in 1 gallon of water.

Use 4 teaspoonfuls in 1 gallon of water for the pine needle scale.

Injury may occur on certain ferns, and some species of crassula.

**HOUSEHOLD INSECTS**

Use 3 tablespoonfuls of this product in 1 quart of water, and apply as a coarse spray or brush on window sills, baseboards, drabboards, under sinks, and stoves, cracks and crevices, to control roaches, ants, spiders, silverfish, crickets, clover mites and earwigs.

Be careful not to contaminate food or utensils. Water base sprays may stain finished surfaces. Repeat applications as necessary.

**ANIMAL PESTS**

For fleas on dogs and cats, use 1 oz. of this concentrate in 1 gallon of water. Use a hand sprayer and wet animal thoroughly. Animals that are not confined should be re-examined closely every 3 weeks or so, and treated, if needed.

For animal quarters, use 1 1/4 oz. in 1 quart of water and spray under porches, bins, garages and kennels, etc.

MANUFACTURED BY  
**RIVERDALE CHEMICAL COMPANY**  
CHICAGO HEIGHTS, ILLINOIS

**Riverdale**

**MALATHION**

ACCEPTED  
JULY 22, 1960

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER THE FEDERAL INSECTICIDE ACT TO WHICH THIS SUBJECT IS SUBJECT TO THE FOLLOWING COMMENTS.

RECEIVED  
JUL 22 1960

<b>INGREDIENTS:</b>	
Malathion*	57%
Methylated Naphthalenes	36%
<b>INGREDIENTS:</b>	8%
Total	100%

(Contains 5 lbs. premium grade Malathion per gal.)  
\*O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate.

**CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Avoid prolonged breathing of spray mist. Avoid repeated or prolonged contact with the skin. Wash with soap and water after using Malathion. Wash clothing with

soap and water before re-use. Avoid contamination of feed and foodstuffs. Keep out of reach of children and domestic animals. Never re-use containers, destroy them when empty.

**FIRST AID**

**EXTERNAL**—If spilled on skin or clothing wash thoroughly with soap and water and change clothes. For eyes, flush with water for 15 minutes and get medical attention promptly.

**INTERNAL**—If swallowed, induce vomiting by giving a tablespoonful of salt in a glass of warm water. Repeat until vomit fluid is clear. CALL A PHYSICIAN immediately.

**SYMPTOMS** of poisoning are pin-point pupils, drooping, lachrymation, labored breathing, vomiting, marked tremor, diarrhea, and con-

vulsions. If these symptoms should occur after handling or using Malathion, call a PHYSICIAN IMMEDIATELY.

**NOTE TO PHYSICIAN:** If the above symptoms are present, cyanide sulfate is the drug of choice. Seller makes no warranty of any kind, express or implied, concerning results obtained by the use of this material. Buyer assumes all risk of use or handling whether or not in accordance with any suggestions, recommendations, or directions of seller.

**MALATHION 5  
DIRECTIONS FOR USE**

The following are general recommendations for the use of Riverdale Malathion 5 for home and garden use. THE RECOMMENDATIONS ARE BASED ON MAKING 1 GALLON OF SPLAY. SPRAY THOROUGHLY AND REPEAT APPLICATIONS AS NECESSARY.

**VEGETABLE APPLICATIONS**

The recommendations are based on making one gallon of spray. Spray thoroughly and repeat applications as necessary.

**CELERY**—For aphids and spider mites use 1 teaspoonful. Do not apply later than 7 days before harvest.

**BEANS**—Use 1 teaspoonful for leafhoppers, Mexican bean beetle, and spider mites. Do not apply later than 3 days before harvest.

**BEETS, BRUSSEL SPROUTS**—For aphids use 2 teaspoonfuls. Do not apply later than 7 days before harvest.

**CABBAGE, BROCCOLI, TURNIP, KALE and MUSTARD**—Use 1 teaspoonful for aphids, imported cabbage worms, and cabbage loopers. Do not apply later than 7 days before harvest. In the case of Broccoli, not later than 3 days before harvest.

**CUCUMBERS, SQUASH and MELONS**—For aphids and spider mites use 1 teaspoonful. Do not apply to cucurbits unless plants are dry, and not later than 3 days before harvest.

**EGGPLANT**—Use 1 teaspoonful for aphids and spider mites. For lace bugs use 3 teaspoonfuls. Do not apply later than 3 days before harvest.

**LETTUCE, SPINACH**—For aphids and leafhoppers use 2 teaspoonfuls. Do not apply later than 7 days before harvest.

**ONIONS**—For onion thrips use 1 teaspoonful. Do not apply later than 3 days before harvest.

**PEAS, PEPPERS, RUTABAGAS**—Use 1 teaspoonful for aphids. Do not apply later than 3 days before harvest.

**POTATOES**—For aphids and leafhoppers use 1 teaspoonful. Do not apply later than 3 days before harvest.

**TOMATOES**—For aphids and spider mites use 1 teaspoonful. Do not apply later than 3 days before harvest.

**FRUIT INSECTS**

**APPLES**—To control aphids, bud moth, forbes scale, codling moth, plum curculio, red-banded leaf roller and spider mites, use 2 teaspoonfuls in 1 gallon of water. Do not apply later than 3 days before harvest. This product may injure McIntosh and Cortland varieties in summer sprays.

**GRAPES**—For leaf hoppers, spider mites, mealybugs, use 1 teaspoonful in 1 gallon of water. Do not apply later than 3 days before harvest. May cause injury on Ribier grapes.

**CHERRIES**—Use 1 teaspoonful in 1 gallon of water, for black cherry aphids and fruit tree leaf rollers. Do not apply later than 3 days before harvest.

**PEARS**—To control codling moth, fruit tree leaf roller, pear psylla, plum curculio and red banded leaf roller, use 2 teaspoonfuls in 1 gallon of water. Do not apply later than 3 days before harvest. May cause injury on Bosc pears under certain conditions in the Northeast.

**PEACHES**—For spider mites, oriental fruit moth, and plum curculio, use 2 teaspoonfuls in 1 gallon of water. Do not apply later than 7 days before harvest.

**PLUMS and PRUNES**—For mealy plum aphids, use 1 teaspoonful in 1 gallon of water. Do not apply later than 3 days before harvest.

**STRAWBERRIES**—To control spider mites and aphids use 1 teaspoonful in 1 gallon of water. Do not apply later than 3 days before harvest.

**BEST AVAILABLE COPY**