BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS — HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed. Avoid breathing spray mist or contact with skin, eyes or clothing. May be absorbed through skin. Do not take internally for human use.

STATEMENT OF PRACTICAL TREATMENT — If swallowed: Do not induce vomiting. Call medical attention if inhaled. If eyes are not to be flushed with plenty of water. Wash promptly with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. If oxygen breathing is difficult, give oxygen. Call a physician. Note to Physician: This product may cause cholinesterase depression. Atropine is antidote. PAM may be effective as an adjunct to atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians. Do not apply directly to water or to wetlands (marshes, bogs, swamps and potholes). Drift and runoff may be hazardous to aquatic organisms in water adjacent to the treated area. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging in the treatment area. **PHYSICAL HAZARDS:** Do not use 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.

STORAGE AND DISPOSAL — Keep all containers tightly closed to prevent evaporation. Do not store near feed or foodstuffs. Do not reuse container. Wrap container and put in trash disposal.

Buyer's guarantee limited to label claims

***Manufactured by:* BONIDE PRODUCTS, INC. • YORKVILLE, NY 13495**

BONIDE®

CYTHION® PREMIUM GRADE MALATHION 50% EC

FOR LISTED VEGETABLES, FLOWERS, EVERGREENS, SHRUBS, SHADE TREES, AND CONTROLS MOSQUITOES AND SMALL FLYING INSECTS.

ACTIVE INGREDIENT: (O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate) 50%
INERT INGREDIENTS 50%
Contains Xylene

Cythion® is a registered trademark of the American Cyanamid Co. Inc. New York.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements.

NET CONTENTS 1 Pint (16 Fl. Oz.)

EPA Est. 4-NY-1 EPA Reg. No. 4-99

BONIDE MALATHION 50% EC controls a great diversity of insects including aphids, spider mites, scales, as well as a wide complement of chewing and sucking insects affecting vegetables and ornamentals. Controls mosquitoes and small flying insects.

Note: Use only with adequate ventilation. After using this product, workers should thoroughly wash exposed skin. Do not allow contact with treated surfaces until sprays have dried.

Do not apply this product through any type of irrigation system.

For proper mixing, fill spray tank ½ full of water. Add with agitation BONIDE MALATHION 50% EC as listed. Add remaining amount of water to bring spray to proper volume. Keep agitator running during application. Use spray as listed below:

CROP	INSECTS	WHEN TO APPLY	AMOUNT
ORNAMENTALS	aphids, mealybugs, spider mites, whitefly, lace bugs, leafhoppers, Japanese beetle, grasshoppers, thrips, scale insects (crawler stage), sawflies, gypsy moth caterpillars, tent caterpillars	Spray thoroughly to wet leaves and stems. Repeat as needed. Do not apply within 7 days of harvest.	2 Tbsp. per gallon of water
	adult Japanese beetles, adult elm leaf beetles, adult rose chafers, adult Mexican bean beetles, adult flea beetles, adult grasshoppers, adult thrips, adult whiteflies, adult leafhoppers, adult aphids, adult spider mites		4 Tbsp. per gallon of water
ORNAMENTAL TREES (Except as listed on next page)	mites, lace bugs, caterpillars, sawflies	Apply when insects appear. Repeat as needed. Do not apply within 7 days of harvest.	2 Tbsp. per gallon of water
EVERGREEN TREES AND SHRUBS	aphids, whiteflies, mealybugs, thrips, lace bugs, leafhoppers	Spray thoroughly to wet leaves and stems. Repeat as needed. Do not apply within 7 days of harvest.	2 Tbsp. per gallon of water
FLOWERS (Except Asters, Daisy, Mum, Pot Marigold, Rose, Zinnia)	Mites, aphids, leafhoppers, Japanese beetle, grasshoppers, cucumber beetle	Make first spray when pests are first noticed. Repeat as needed. Do not apply within 7 days of harvest.	2 Tbsp. per gallon of water
VEGETABLES	aphids, mites, aphids		1½ Tbsp. per gallon of water. Do not apply within 1 day of harvest.
FLOWERS (Asters, Daisy, Mum, Pot Marigold, Rose, Zinnia)	aphids, spider mites, lace bugs, leafhoppers	Make first spray when pests are first noticed. Repeat as needed. Do not apply within 3 days of harvest.	2 Tbsp. per gallon of water
VEGETABLES	aphids, spider mites, plant bugs, squash bugs, flea beetles, Japanese beetles	Make first spray when pests are first noticed. Repeat as needed. Do not apply within 1 day of harvest.	
FRUIT TREES	aphids, spider mites, lace bugs, leafhoppers		

MOSQUITOES AND SMALL FLYING INSECTS

NOTE: MALATHION 50% EC MAY CAUSE SPOTTING ON AUTOMOBILE PAINT FINISH. CARS SHOULD NOT BE SPRAYED DIRECTLY IF ACCIDENTAL SPRAYING OCCURS, THE CAR SHOULD BE WASHED IMMEDIATELY.

Outdoors: Use at the rate of 1½ to 3 level tablespoons per gallon of water. Apply as a fine, even spray to runoff. Repeat treatment every 7 to 10 days as needed. Thoroughly wet all surfaces where insects rest, including undersides of leaves. Use higher rate and more frequent applications when insects are numerous. Repeat applications at 3 to 5 day intervals for maximum control. Thorough coverage is essential. Do not apply when wind velocity exceeds 10 mph. Do not apply when bees are foraging in the area.