

[449-358]

DIRECTIONS FOR USE

APPLIED BY AIRCRAFT USE 3 TO 10 GALLONS OF DILUTED SPRAY PER ACRE CONSISTENT WITH CROP GROWTH AND GOOD COVERAGE.

FRUIT CROPS:

Citrus: Oranges, lemons, limes, grapefruit; to control Florida red and purple scale, light and medium infestations—2 pints per 100 gallons of water. Spray to give thorough coverage. Make no applications when trees are in bloom. Do not apply within 7 days of harvest.

Apples: (Summer Spray) Woolly apple aphid and bud moth; use one pint to 100 gallons of water. For green and rosy apple aphid; use 1 1/2 pints to 100 gallons of water. For red spider mite such as European red, clover, Willamette and two spotted, use 1 1/2 pints to 100 gallons of water. For Willamette and two spotted mite; at least two applications 10-12 days apart in summer months. Do not apply within 3 days of harvest.

Vegetable Crops: Unless otherwise indicated, dosages are given in pints of Sure Guard 50% Malathion per acre in sufficient water to thoroughly cover one acre.

Beans: For aphids, cucumber beetles, Japanese beetles, Mexican bean beetles, rat puppers and spider mites—2 1/2 pints. Do not apply within one day of harvest.

Cole Crops: (Broccoli, brussels sprouts, cabbage, cauliflower) For aphids, cabbage looper and imported cabbage worm—2 to 3 pints. Do not apply within 7 days of harvest on broccoli; within 7 days of harvest on other cole crops.

Corn: Aphids, corn rootworm adults, sap beetles, and thrips—1 1/2 pints. Injury may be severe when silks stage. Do not apply within 5 days of harvest for forage.

Cucurbits: (Cucumbers, melons, squash, pumpkin) Aphids, spider mites, squash bugs, and cucumber beetles—2 pints. Cucumbers—3 pints. Do not apply to cucumbers when plant is in fruit. Do not apply within 3 days of harvest on pumpkin.

Potatoes: Aphids and leafhoppers—2 pints.

Tomatoes: Aphids and spider mites, Drosophila flies—2 pints. Do not apply within 3 days of harvest.

Grain: Small grain (oats, barley, wheat, rye) armyworms, English grain beetles, greenbugs, grasshoppers—1 1/2 pints. Use 2 1/2 pints per acre for armyworms. Make thorough fall coverage to hatching stages when nymphs are young. Do not apply within 7 days of harvest.

Alfalfa, clover: Alfalfa weevil larvae, armyworms, aphids, grasshoppers, lygus bugs, spider mites, spittlebugs—1 1/2-2 pints. Use higher rate for armyworms. Do not apply during bloom or within seven days of harvest. Pasture and range land: Armyworms, grasshoppers, leafhoppers—use 1 1/2 to 2 pints per acre for sufficient coverage. Do not apply within 4 days of cutting or pasturing.

Ornamentals: Spider mites, bagworms, mealy bugs, tarnished plant bug, thrips, whitefly—use 1 1/2 pints in 100 gallons of water and spray to give thorough coverage of all leaf surfaces. Use 2 tablespoons per gallon of water for small quantities.

CAUTION: Avoid use on certain ferns including Boston, Maidenhair and Pteris, as well as some species of Crassula.

FLY CONTROL: Around and in buildings which house domestic animals, around outside of homes, around yards and meat processing plants: Use 2 gallons per 100 gallons of water (5 tablespoons per gallon) Apply this diluted mixture at the rate of one gallon per 1,000 square feet on painted surfaces and 2 gallons per 1,000 square feet on unpainted surfaces wherever flies light or congregate. Limit use to places where exposed meat is not handled. Do not use in commercial food preparation areas or in edible products areas of food processing plants.

CAUTION: Avoid contamination of milk and milking utensils; avoid contamination of feed and food products, drinking fountains and troughs. Remove calves under one month of age and lactating dairy animals from premises before treating. Food utensils such as teaspoons and fat spoons should not be used for food purposes after use with pesticides. CAUTION

Harmful if swallowed; avoid prolonged breathing of spray mist. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs. Contamination of shallow fish-bearing waters at concentrations recommended on this label will be harmful to fish.

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

Do not reuse empty container. Destroy when empty.

NOTICE: Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

Manufactured For

WOODBURY CHEMICAL COMPANY

Division of TECHNE CORP.

St. Joseph, Mo. 64502; Denver, Colo.

44-358

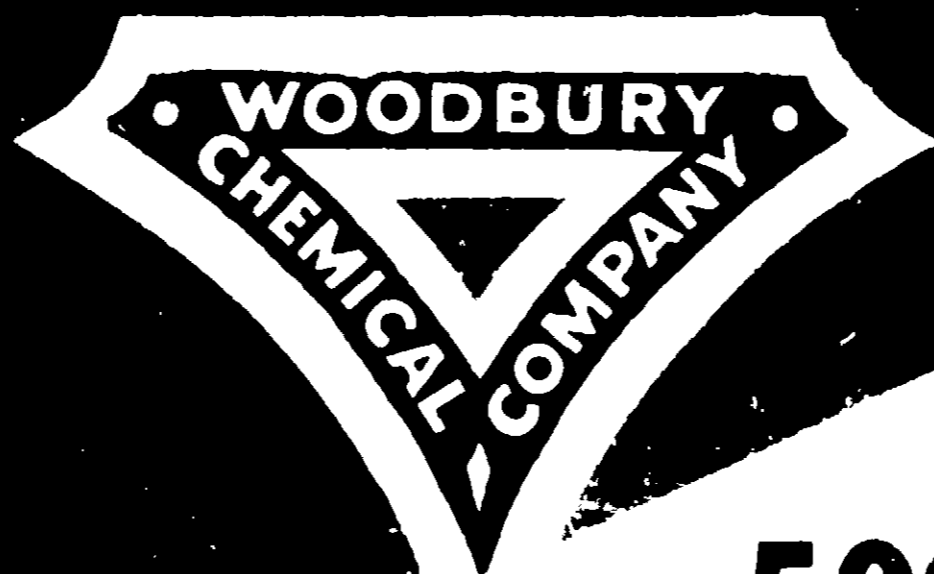
armyworms, aphids, grasshoppers, lygus bugs, etc. Use higher rate for armyworms. Do not use within 10 days of harvest. Pasture and range land: use 1 1/2 to 2 pints per acre for sufficient days of cutting or pasturing.

forms, mealy bugs, tarnished plant bug, thrips, etc. Use 1/2 to 1 gallon of water and spray to give thorough coverage. Use 1 to 2 tablespoons per gallon of water for small quantities. Use on ferns including Boston, Maidenhair and Pteris.

Use on buildings which house domestic animals, around and near meat processing plants: Use 2 gallons per acre (1000 square feet) per gallon. Apply this diluted mixture at 1000 square feet on painted surfaces and 2 gallons on unpainted surfaces wherever flies light or congregate. Do not use where meat is handled. Do not use in commercial food processing plants, schools, hospitals, etc. Avoid contamination of milk and milking utensils; avoid contamination of drinking fountains and troughs. Remove calves from premises before treating. Do not use where food should not be used for food purposes.

**CAUTION**  
Avoid breathing of spray mist. Avoid prolonged contact with skin. Wash thoroughly after handling. Avoid contamination of shallow fish-bearing waters at contact. Label will be harmful to fish. Do not apply to water in lakes, streams or ponds. Do not apply to water from areas treated. Do not apply where runoff may contaminate water by cleaning of equipment or disposal of material as specified on this label. Destroy when empty.

For use, storage, or handling of this material not shown is given herewith. Manufactured For  
**WOODBURY CHEMICAL COMPANY**  
a division of **TECHNE CORP.**  
No. 64502; Denver, Colo.



CONTENTS  
GALLON

DO NOT USE, POUR, SPILL OR STORE  
NEAR HEAT OR OPEN FLAME.

# 50% MALATHION

For insect control on fruit, vegetables, and field crops.

ACTIVE INGREDIENTS:

Malathion*	50.00%
Xylene Range Petroleum Hydrocarbon	42.50%
INERT INGREDIENTS:	7.50%
	<u>100.00%</u>

\*O, O-Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate.

**WOODBURY  
CHEMICAL  
COMPANY**

**St. Joseph, Mo.**

**CAUTION KEEP OUT OF REACH OF CHILDREN SEE BACK PANEL FOR ADDITIONAL PREC**