# [438-19]

# **DILUTION RATE CHART WITH WATER**

2 Teaspoons make up 1 gallon of spray 8 Ounces make up 24 gallons of spray

For Bagworms, Asp (Megalsypge Opercularis), or Scale use double strength.

Use as directed by Dilution Rate Chart above, unless indicated in the following directions.

#### DIRECTIONS

Spray thoroughly, covering both upper and lower leaf surfaces, and other infested plant parts. Repeat as necessary. Do not apply to food crops within three (3) days of harvest, unless otherwise specified.

### **VEGETABLES:**

(Broccoli, Brussel Sprouts, Bean, Cabbage, Cauliflour, Kale, Peas, Potatoes) Mix 1½ to 2½ pints of 50% Malathion in sufficient water for good coverage per acre. Controls the following insects: Aphids, Mealybugs, Red Spider Mites, White Fly, Thrips, Tarnished Plant Bug, Bean Leafhopper, Four-Lined Leaf Bug, Potato Leafhopper, Japanese Beetle Adults. NOTE: Do not apply to Beans within three (3) days o harvest. Do not apply to Brussell Sprouts, Cabbage, Cauliflour or Kale within seven (7) days of harvest. Use up to harvest on Potatoes.

### **ORNAMENTALS:**

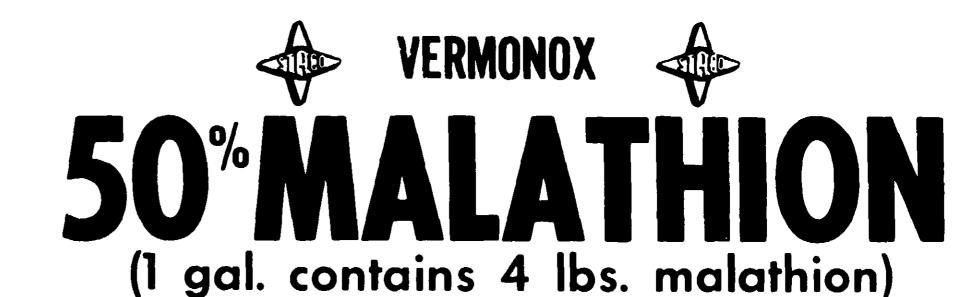
(Azaleas, Camellias, Chrysanthemums, Evergreens, Roses, Stocks and many other flowers.) Controls the following insects: Aphids, Red Spider Mites, Spruce Mites, Mealybugs, Wooly Aphids, White Fly, Thrips, Tarnished Plant Bug, Four-Lined Leaf Bug, Bagworms, Rose Leafhopper, Japanese Beetle Adults, Scale (Black Scale, Soft Brown Scale, Oyster Shell Scale, and Certain others.) FRUITS:

For Granes add 1½-2 pints of 50% Malathion per 100 gallons water, or sufficient water for good coverage per acre. For Peaches, add 4½ to 6 pints of 50% Malathion to 100 gallons water, or sufficient water for good coverage per acre. For Apoles and Pears, add 6 to 8 quarts of 50% Malathion with sufficient water to give good coverage per acre. For the control of the following insects: Aphids, Red Spider Mites, Mealybugs, White Fly, Wooly Aphid, Tarnished Plant Bug, Thrips, Four-Lined Leaf Bug, Grape Leafhopper (California and Southwest only), Pear Psyllid, Japanese Beetle Adults, Oriental Fruit Moth and Scale Crawlers. Malathion may cause injury to McIntosh and Cortland varieties of Apples, to Bosc Pears, and Ribier Grapes. Do not apply to Peaches within seven (7) days of harvest. Do not apply to Pears within one (1) day of harvest.

### **HOUSEHOLD PESTS:**

(Ants, Roaches, Spiders, Mosquitos Silverfish, Crickets, Clover Mites, Earwins) In and about Homes, Dairies and Food Processing Plants, use eight tablespoons per gallon of water. Apply by means of a coarse spray, or brush to Window Silts, Window Screens, Walls, Ceilings, Baseboards, Under Sinks, Drainboards, Stoves, and to other areas frequented by insects. Do not contaminate food or utensils. Do not use in milk processing rooms. Repeat application as necessary. For Clover Mites around outside of dwellings and lawing lise three (3) tablespoons per gallon of water. Spray lower foundation of house, as well as the ground, lawn, and plants in an area ten (10) feet wide along sides of the house. Repeat as necessary.

(continued on opposite panel)



EMULSIFIABLE

ACTIVE INGREDIENTS

Malathion\*

Aromatic Petroleum Solvent

INERT INGREDIENTS

EMULSIFIABLE

BY WGT.

50%

55%

\*O, O-dimethyl dithiophosphate cf diethyl mercaptosuccinate

Total

**USDA** Registration No. 438-19

# CAUTION

SEE OTHER WARNING &
INFORMATION ON SIDE PANEL.

Manufactured By

State Chemical Company

AMARILLO, TEXAS 79105

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Use for gallon of wintervals, or

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100%

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STORE IN /



(1 gal. contains 4 lbs. malathion) EMULSIFIABLE

ACTIVE INGREDIENTS	BY WGT.
Malathion*	50%
Aromatic Petroleum Solvent	45%
INERT INGREDIENTS	5%_
Total	100%

\*O, O-dimethyl dithiophosphate cf diethyl mercaptosuccinate

**USDA** Registration No. 438-19

# CAUTION

KEEP OUT OF REACH OF CHILDREN SEE OTHER WARNING & INFORMATION ON SIDE PANEL.

Manufactured By

State Chemical Company

**AMARILLO, TEXAS 79105** 

### **FLEAS ON DOGS & CATS:**

Use two (2) sapiespuoris per gallon of water. Wet thoroughly to penetrate hair. Do not apply more than once each week. Do not treat animals under one month of age.

### **ANIMAL QUARTERS:**

Spray normals, pains, yards, lawns and under houses. Remove animals before treatment, particle fresh bedding after treatment.

### **BEEF CATTLE:**

Use for control of Horn Flies. Use eight (8) ounces in five (5) gallons of water. Apply a complete coverage spray. Repeat applications of two (2) week intervals, if needed. Do not apply to lactating dairy animals. Do not treat calves under one (1) month of age. Avoid contamination of feed, food containers and watering troughs.

## CHICKENS, DUCKS, GEESE, TURKEYS:

Use for control of Northern Fowl Mite, Poultry Lice. Use two (2) tablespoons 50% Malathion per gallon of water per 100 to 150 birds. Spray directly on birds and repeat at four (4) to eight (8) week intervals, or as necessary.

# **POULTRY HOUSE TREATMENT:**

Use for control of Northern Fowl Mite, Chicken Red Mite, Poultry Lice, and Flies. Use four (4) tablespoons per gallon of water. Apply spray thoroughly to litter, walls, ceitings, roosts, nests, and adjacent areas. Force spray into all cracks and crevices. Repeat as necessary. For Poultry Ticks: use twelve (12) tablespoons per gallon of water. Apply liberally to walls, ceitings, and adjacent areas. Force spray into cracks and crevices. Repeat as necessary. For Room in Chicken Red Mite, Poultry Lice: Use four (4) tablespoons per gallon of water. Avoid contamination of feed, teeding troughs and water fountains with spray.

#### **WARNING**

Keep children and pets off treated areas until dry. Avoid prolonged breathing of spray mist. Avoid prolonged or repeated contact with skin. Hazardous if swallowed, inhaled or absorbed through skin. In case of contact, immediately remove contaminated clothing, and flush skin or eyes with plenty or water; for eyes get medical attention. Wear clean clothing.

Do not apply in the edible products areas of food processing plants.

Highly taxic to fish. Do not contaminate any body of water, by direct application, cleaning of equipment, or disposal of waste and containers.

STORE IN A COOL DRY PLACE

NET CONTENTS 1 U.S. GAL.