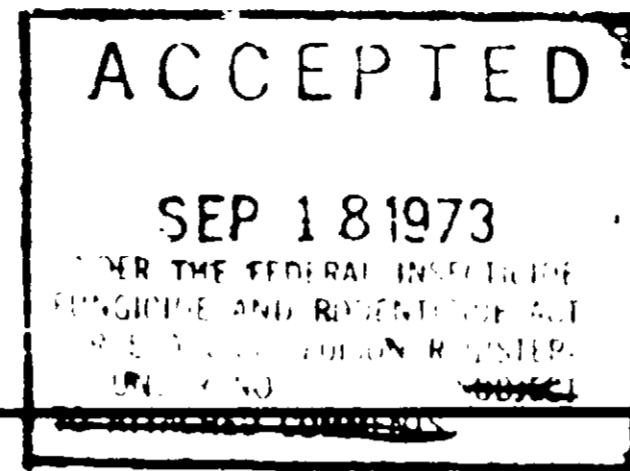


# Malathion 25 Wettable [239-602]



# ORTHO

## (INSECTICIDE)

Active Ingredient Malathion\* 25%  
 Inert Ingredients 75%  
 \*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH CAUTION AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS

KEEP OUT OF REACH OF CHILDREN. NEVER POUR INTO CONTAINER OF OTHER PESTICIDES.

STORE IN COOL DRY PLACE

USE DESIGNATED AMOUNT IN 100 GALS. WATER UNLESS OTHERWISE SPECIFIED.

NOTE:

**ALFALFA, LADINO CLOVER, VETCH (FOR SEED):** Aphids, Spider Mites, Leafhoppers

**APPLES:** Codling Moth, Plum Curculio, Red Banded Leaf Roller, Fruit Worm, Brown Aphid, Aphids

Red Apple Aphid, Mealybugs, Florida Scale

**PEACHES:** Spider Mites, Fruit Worm, Plum Curculio

**BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE, KALE, MUSTARD GREENS, SPINACH, TOMATO, PEPPER, CUCUMBER, SQUASH, MELON:**

KEEP OUT OF REACH OF CHILDREN

## NET WEIGHT 50 LBS.

Chevron Chemical Company

**CITRUS** (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, Kumquats): California Red Scale, Yellow Scale, Purple Scale, Black Scale, Single and off-brooded, Soft Scale, Citricola Scale—All citrus

**FLORIDA RED SCALE, Purple Scale:**

**THIRPS:** Citrus Thrips, Citrus Root-Knot Disease

**GREEN CITRUS APHID:** Citrus Greening Disease

**MEDITERRANEAN FRUIT FLY:** Citrus

**PEACHES:** Spider Mites, Fruit Worm, Plum Curculio

**SQUASH:** Saddlebug, Nymphs, Black-Headed Fireworm

**CUCUMBERS, MELONS, EGGPLANT:** Aphids, Spider Mites

**BAYLETS:** Leafhoppers, Spider Mites, Thrips, Mealybugs

**ORNAMENTALS:** Aphids, Spider Mites, Whitefly, Mealybugs, Thrips, Japanese

**SCALE:** Soft Brown Scale, Monterey Pine Scale, Black Scale, Juniper Scale, Florida Red Scale, Pine Needle Scale, Oak Kermit

**TELETYPE:** Tent Caterpillar, Lacebugs, Bugworms

To control Listed Scale-Aphids

**PEACHES:** Spider Mites, Fruit Worm, Plum Curculio

**CAUTION** READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

**CAUTION:**

DO NOT FEED TO LIVESTOCK

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE PRESENT

DO NOT USE IN OR NEAR AREAS WHERE CHILDREN ARE PRESENT

DO NOT USE IN OR NEAR AREAS WHERE FOOD IS PREPARED OR CONSUMED

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE WORKING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE PLAYING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE RESTING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE SLEEPING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE DRIVING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE BOATING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE FISHING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE HUNTING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE CAMPING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE SWIMMING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE SUNBATHING

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE DRIVING MOTOR VEHICLES

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE OPERATING MACHINERY

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE WORKING WITH TOOLS

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE WORKING WITH FIRE

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE WORKING WITH ELECTRICITY

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE WORKING WITH CHEMICALS

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE WORKING WITH RADIOACTIVE MATERIALS

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE WORKING WITH EXPLOSIVES

DO NOT USE IN OR NEAR AREAS WHERE PEOPLE ARE WORKING WITH OTHER HAZARDOUS MATERIALS

**PEARS:** Pear Fly, Aphids, Woolly Aphid, Spider Mites, Stink Bug, Mealybugs

**PEAS:** Pod Aphid

**PEPPERS, STRAWBERRIES:** Aphids

**PLUMS, PRUNES:** Plum Aphid, Brown Aphid, Bud Moth, Twig Borer, Thrips, Tent Caterpillar, Codling Moth, Apple Tortrix

**TOMATOES:** Spider Mites, Aphids

**WALNUTS:** Aphids, Spider Mites

**LIVESTOCK:** Do not use in or near areas where people are present

**CHILDREN:** Do not use in or near areas where children are present

**FOOD:** Do not use in or near areas where food is prepared or consumed

**WORKING:** Do not use in or near areas where people are working

**RESTING:** Do not use in or near areas where people are resting

**SLEEPING:** Do not use in or near areas where people are sleeping

**DRIVING:** Do not use in or near areas where people are driving

**BOATING:** Do not use in or near areas where people are boating

**FISHING:** Do not use in or near areas where people are fishing

**SUNBATHING:** Do not use in or near areas where people are sunbathing

**MOTOR VEHICLES:** Do not use in or near areas where people are driving motor vehicles

**MACHINERY:** Do not use in or near areas where people are working with machinery

**TOOLS:** Do not use in or near areas where people are working with tools

**FIRE:** Do not use in or near areas where people are working with fire

**ELECTRICITY:** Do not use in or near areas where people are working with electricity

**CHEMICALS:** Do not use in or near areas where people are working with chemicals

**RADIOACTIVE MATERIALS:** Do not use in or near areas where people are working with radioactive materials

**EXPLOSIVES:** Do not use in or near areas where people are working with explosives

**OTHER HAZARDOUS MATERIALS:** Do not use in or near areas where people are working with other hazardous materials

# (INSECTICIDE)

Active Ingredient Malathion\*  
Inert Ingredients  
\*O,O dimethyl dithiophosphate of diethyl mercaptosuccinate.

By Wt.  
25%  
75%

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE IN TO FOOD OR DRINK CONTAINERS.

DO NOT APPLY THIS PESTICIDE TO AGRICULTURAL PRODUCTS.

STORE IN COOL, DRY PLACE.

USE DESIGNATED AMOUNT IN 100 GALS. WATER UNLESS OTHERWISE SPECIFIED. Apply thorough full-coverage spray.

NOTE: For Codling Moth, Oriental Fruit Moth and Plum Curculio, apply at petal fall and repeat at 10 to 14 day intervals.

ALFALFA, LADINO CLOVER, VETCH (FOR SEED): Aphids, Spider Mites, Leafhoppers—3 to 4 lbs. per acre in water to cover. 2 or more applications as needed.

APPLES: Codling Moth, Plum Curculio, Red-Banded Leaf Roller—3 lbs. per acre. Budmoth, Aphids—2 lbs. One or more applications as needed. Red Spider Mites—2 to 2½ lbs. Two or more applications 10 to 12 days apart. Also control Rosy Apple Aphid, Mealybugs, Forbes Scale—2½ lbs. per acre in water 3 days before harvest. Malathion may cause fruit injury to certain apple and pear varieties if applied within 4 weeks of harvest.

APRICOTS: Spider Mites, Brown Apricot Scale (Crawlers), Orange Tortrix, Codling Moth—4 lbs. per acre apply within 7 days of harvest.

BEANS: Aphids, Mexican Bean Beetle, Leafhopper—2 to 3 lbs. per acre in water to cover. Apply within 1 day of harvest.

BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE, KALE, MUSTARD GREENS, TURNIPS, CELERY, LETTUCE, SPINACH: Aphids—5 to 7 lbs. per acre in water to cover. Do not apply to Broccoli and Turnips within 3 days of harvest and to Celery, Cabbages, Cauliflowers, Kale, Mustard Greens, and Lettuce within 7 days of harvest and to Lettuce within 14 days of harvest.

CHERRIES: Black Cherry Aphid, Cherry Slug, Cherry Fruit Fly—2 to 3 lbs. per acre in water to cover certain varieties of sweet cherry. Apply within 3 days of harvest.

## NET WEIGHT 50 LBS.

**Chevron Chemical Company**

Ortho Division, San Francisco, Calif. 94119

Richmond, California     Fresno, California

Des Moines, Iowa     East Amherst, New Jersey     Orlando, Florida

Portland, Oregon     St. Louis, Missouri     Tulsa, Oklahoma

039-602

CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, Kumquats): California Red Scale, Yellow Scale, Purple Scale, Black Scale (single and off-brooded), Soft Scale, Citricola Scale—2½ to 3½ lbs. (California only) plus 3 qts. VOLCK Supreme Spray. Do not use VOLCK Supreme Spray on oranges after Sept. 1, or on Valencia oranges after Sept. 15. Florida Red Scale, Purple Scale—3 lbs. for eight infestations and 5 lbs. for all other heavy infestations. Thrips—6 lbs. per 100 gal. water per acre. Green Citrus Aphid—1 to 2 lbs. Make no application when trees are in bloom or within 7 days of harvest. Mediterranean Fruit Fly—Apply ORTHO Malathion 25 Wettable plus 1 lb. yeast (1 lb. yeast per 25 lbs. Fly II) 2 per acre in water to cover by ground application at 1000 gals. per acre, subject to direction of state extension agent regarding fruit fly eradication program. Malathion may be toxic to fish at 2 1/2, particularly in shallow water. Do not use in areas of water pollution.

CRAWFISH: Flea Hoppers, Spittlebug Nymphs, Black-Headed Fireworm, Cranberry Fruitworm—6 lbs. per acre in water to cover. Do not apply within 3 days of harvest.

CUCUMBERS, MELONS, EGGPLANT: Aphids, Spider Mites—6 lbs. per acre in water to cover. Do not apply to Cucumbers and Melons within 1 day of harvest and to Eggplants within 3 days of harvest.

GRAPES: Leafhoppers, Spider Mites, Thrips—1½ to 2 lbs. (3 to 4 lbs. per acre) Leafhoppers—1 or more applications as needed. Spider Mites—2 or more as needed. Mealybugs—2 to 2½ lbs. as needed (6 to 8 lbs. per acre). Do not apply within 3 days of harvest.

ORNAMENTALS: Aphids, Spider Mites, Whitefly, Mealybugs, Thrips, Japanese Beetle, Fourlined Leaf Bug, Tarnished Plant Bug, Leafhoppers, Oystershell Scale—2½ lbs. Soft Brown Scale, Monterey Pine Scale, Black Scale, Juniper Scale, Florida Red Scale—6 lbs. Pine Needle Scale—4 lbs. Oak Kermes Fletcher Scale—3 lbs. Tent Caterpillar—2 lbs. Lacebugs, Bagworms—4 lbs. per acre as needed. To control Listed Scale—Apply thorough full-coverage spray after scale crawlers have settled on foliage. Do not use on Butterflies, Peonies and Prunus ferns, and some species of Citrus.

PEACHES: Spider Mites—2 to 2½ lbs. 2 or more applications as needed. Oriental Fruit Moth, Plum Curculio—3 lbs. Do not apply within 7 days of harvest.



## READ THE LABEL

### KEEP OUT OF REACH OF CHILDREN

## CAUTION:

Avoid breathing dust or mist from this product while using thoroughly after use. Do not eat, drink or use cosmetics while using this product. Note to Physician: A severe reaction to Malathion may occur. Do not apply under conditions involving possible drift to food crops or other plantings that might be damaged or the area that of rendered unfit for sale, use or consumption.

PEARS: Pear Psylla, Apple Sucker, Pear Leafhopper, Pear Moth, Plum Curculio, Fire Blight—2 lbs. per acre. Do not use on Bosc pears.

PEAS: Pea Aphid—5 lbs. 3 days before harvest or 7 days after harvest.

PEPPERS, STRAWBERRIES: Apply within 3 days of harvest.

PLUMS, PRUNES: Mealy Bud Moth, Twig Borer, Tortrix—2 to 3 lbs. (10 lbs. per acre) of harvest.

TOMATOES: Spider Mite—apply within 1 day of harvest.

WALNUTS: Aphids, Red Scale—2 to 3 lbs. per acre.

Do not use in or near water. Do not use in or near streams, ditches, ponds, rivers, streams, lakes, bays, harbors, or other bodies of water. Do not use in or near swimming pools. Do not use in or near lawns, pastures, gardens, or other areas where children or pets may be present. Do not use in or near areas where people may be present. Do not use in or near areas where people may be present. Do not use in or near areas where people may be present. Do not use in or near areas where people may be present. Do not use in or near areas where people may be present.

CONDITIONS OF SALE: This product is sold on the basis of a contract of sale between the buyer and the seller. The buyer accepts the product as delivered and agrees to indemnify the seller from and against all claims, damages, losses, and expenses, including reasonable attorneys' fees, arising out of or in connection with the use or application of this product.

757-602

By Wt.  
25%  
75%

**CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, Kumquats):** California Red Scale, Yellow Scale, Purple Scale, Black Scale (single and off-brooded), Soft Scale, Citricola Scale—2½ to 3½ lbs. (California Only)—1 lb. plus 3 qts. VOLCK Supreme Spray. Do not use VOLCK Supreme on leaved oranges after Sept. 1 or on Valencia oranges after Sept. 15. Florida Red Scale, Purple Scale—3 lbs. for light infestations and 5 lbs. for moderate to heavy infestations. Thrips—6 lbs. per 100 gal. water per acre. Green Citrus Aphid—1 to 2 lbs. Make no application when trees are in flower or within 7 days of harvest. Mediterranean Fruit Fly—Apply 2 to 3 lbs. ORTHO Malathion on 25 Wettable plus 1 lb. yeast hydrolyzate or 1 qt. Base No. 2 per acre in water to cover by ground or air application. Repeat as necessary, subject to direction of State or Federal officials concerning fruit fly eradication program. Malathion may be toxic to certain species of fish, particularly in shallow water. Do not apply to ponds, streams, or other bodies of water.


**CRAWFISH:** Leafoppers, Spittlebug Nymphs, Black-Headed Fireworm, Cranberry Fruitworm—6 lbs. per acre in water to cover. Do not apply within 3 days of harvest.

**CUCUMBERS, MELONS, EGGPLANT:** Aphids, Spider Mites—6 lbs. per acre in water to cover. Do not apply to Cucumbers and Melons within 1 day of harvest and to Eggplants within 3 days of harvest.

**GRAPES:** Leafhoppers, Spider Mites, Thrips—1½ to 2 lbs. (3 to 4 lbs. per acre). Leafhoppers—1 or more applications as needed. Spider Mites—2 or more as needed. Mealybugs—2 to 2½ lbs. as needed (6 to 8 lbs. per acre). Do not apply within 3 days of harvest.

**ORNAMENTALS:** Aphids, Spider Mites, Whitefly, Mealybugs, Thrips, Japanese Beetle, Four-lined Leaf Bug, Tarnished Plant Bug, Leafhoppers, Oystershell Scale—2½ lbs. Soft Brown Scale, Monterey Pine Scale, Black Scale, Juniper Scale, Florida Red Scale—6 lbs. Pine Needle Scale—4 lbs. Oak Kermes Fletcher Scale—3 lbs. Tent Caterpillar—2 lbs. Lacebugs, Bagworms—4 lbs. per acre in water to cover. To control Listed Scale—Apply thorough full-coverage spray at time scale crawlers have settled on foliage. Do not use on Bottlebrush, Mad Agave and Poinsettia, and some species of Cactus.

**PEACHES:** Spider Mites—2 to 2½ lbs. 2 or more applications as needed. Oriental Fruit Moth, Plum Curculio—3 lbs. Do not apply within 7 days of harvest.



## READ THE LABEL

### KEEP OUT OF REACH OF CHILDREN

## CAUTION:

... of powdered. Avoid breathing dust or ... with skin, wash thoroughly with soap and water. Do not ... Note to Physician: ...

Do not apply under conditions involving possible drift to food, forage or other plants that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

**PEARS:** Pear Psylla, Aphids, Woolly Aphid, Spider Mites, Stink Bugs—2½ lbs. One or more applications as needed. Mealybugs—2½ lbs. Codling Moth, Plum Curculio, Fruit Tree Leaf Roller, Red-Banded Leaf Roller—3 lbs. Do not apply within 1 day of harvest.

**PEAS:** Pea Aphid—5 lbs. per acre in water to cover. Do not apply within 3 days of harvest or 7 days if forage is to be fed to livestock.

**PEPPERS, STRAWBERRIES:** Aphids—6 lbs. per acre in water to cover. Do not apply within 3 days of harvest.

**PLUMS, PRUNES:** Mealy Plum Aphid—1 lb. as needed. Brown Almond Mite, Bud Moth, Twig Borer, Thrips, Tent Caterpillars, Codling Moth, Aphids, Tortrix—2 to 3 lbs. (10 to 12 lbs. per acre). Do not apply within 3 days of harvest.

**TOMATOES:** Spider Mites, Aphids—5 lbs. per acre in water to cover. Do not apply within 1 day of harvest.

**WALNUTS:** Aphids, Red Spider, Walnut Husk Fly—3 lbs. per acre in water to cover. Do not apply within 1 day of harvest.

**LIVESTOCK**

... of age. Do not use on lactating dairy animals within 2 weeks of milking. Apply complete coverage spray. One treatment may be sufficient. Repeat only if needed. Avoid contamination of feed and drinking water. Avoid contamination of drinking fountains and feed troughs. Avoid contamination of milking equipment and water. **BEEF CATTLE:** Lice—16 lbs. per 100 gal. water. Ticks—1 to 2 lbs. per 100 gal. water. **HOGS:** Lice—16 lbs. per 100 gal. water. Apply complete coverage of all to pens and litter. **SHEEP, GOATS:** Lice, Ticks and Keds—16 lbs. per 100 gal. water. Repeat application after 2 or 3 weeks if needed. Do not treat animals under 1 month old. **POULTRY:** Direct application: Northern Fowl Mite, Poultry Lice, Chicken Red Mite—1/2 oz. per 100 birds. Repeat treatment—1/2 oz. per 100 birds per 100 birds. **POULTRY HOUSES:** Northern Fowl Mite, Chicken Red Mite, Poultry Lice, Flies—1 lb. per 100 gal. water. Repeat as necessary. Apply spray liberally to walls, ceiling, and adjacent areas. Spray into cracks and crevices. Use only for surface spray.

**CONDITIONS OF SALE:** This is a restricted company (Chevron) with no warranty that this material conforms to the chemical description on the label and is not a liability for any use not intended hereon. Chevron neither makes nor authorizes any agent or representative to make any other warranty of FITNESS or of MERCHANTABILITY, or any other representation, express or implied, concerning this material. 2. Certain conditions of liability factors, based on Chevron's limited product liability coverage, are set forth in a contract with the user of this material. These conditions are not limited to damage to property or loss of income, but also include the possibility of complete or partial reimbursement of the user's expenses for medical, hospital, or other expenses incurred by the user or family members of the user as a result of the use of this material. 3. The user of this material shall be held liable for any damage to property or loss of income, or other expenses incurred by the user or family members of the user as a result of the use of this material, if the user or family members of the user were negligent in the use of this material.

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