

[148-1039]

PLANTERS

DIRECTIONS

ALL RATES GIVEN ARE FOR USE IN 100 GALLONS OF WATER UNLESS OTHERWISE STATED.

MIXING AND APPLICATION: Mix the recommended amounts of Malathion Emulsifiable Concentrate in water until the spray mixture is uniform. Thoroughly wet plants with the spray mixture, especially the upper and underparts of the leaves.

FOR AIRPLANE APPLICATION: Use application rate of 10 to 15 gallons of water per acre, consistent with crop growth and good coverage.

FRUIT

MITES ON APPLES AND PEARS: For Spider Mites such as European Red, Two-Spotted, Willamette and Clover Mite, use 1 to 2 pints. Make 2 or more applications as needed. For certain mites such as Two-Spotted and Willamette Mite, make at least 2 applications 10 to 12 days apart during the summer months.

APPLES: For Plum Curculio, Codling Moth and Red-Banded Leaf Roller, use 2 pints. For Green Apple and Rosy Apple Aphids, use 1 1/2 pints. For Woolly Apple Aphids, Forbes Scale and Red Moth, use 1 pint. For aphids and bud moth, make 1 or more applications as needed. For the other insects, make 2 or more applications as needed. On Macintosh and Cortland apples, do not apply later than 30 days before harvest, since injury to these varieties may result. On other varieties do not use later than 3 days before harvest.

PEARS: For Plum Curculio, Codling Moth and Red-Banded Leaf Roller, use 2 pints. Make 2 or more applications as necessary. For Pear Psylla, use 1 to 2 pints. Make 1 or more applications as needed. Do not use later than 1 day before harvest.

PEACH: For Plum Curculio and Oriental Fruit Moth, use 2 pints. Make 2 or more applications as needed. Do not apply later than 3 days before harvest.

PLUM AND PRUNE: For Mealy Plum Aphid, use 1 pint. Make 1 or more applications as needed. Do not use later than 8 days before harvest.

SOUR CHERRY: For Black Cherry Aphid and Fruit Tree Leaf Roller, use 1 1/2 pints. Apply as necessary. Do not use later than 3 days before harvest. NOTE: If this product is used on certain varieties of sweet cherry, especially in the Northwest, damage injury may occur.

STRAWBERRY: For Aphids and Mites, use 1 1/2 pints. Make 1 or more applications as needed. Do not use later than 8 days before harvest.

CRANBERRY: For Leafhoppers, Black-Headed Fireworm, Cranberry Fruitworm and Spittlebug (nymphs), use 1 1/2 pints per 100 gallons. Make 1 or more applications as needed. Do not apply during bloom. Do not use later than 3 days before harvest.

VEGETABLES

TOMATO: For Spider Mites, use 1 1/2 pints per acre. For Aphids, use 1 pint per acre. Make 1 or more applications as needed. Do not use later than 3 days before harvest.

BEANS: For Spider Mites, use 1 to 1 1/2 pints per acre. For Mexican Bean Beetles, use 1 1/2 pints per acre. Make 2 or more applications as needed. Do not use later than 1 day before harvest.

POTATOES: For Potato Aphid, use 1 pint per acre. Make 1 or more applications as needed.

CABBAGE, KALE, BROCCOLI, TURNIP AND MUSTARD: For Aphids, Imported Cabbage Worm, use 1 to 2 pints per acre. Apply full coverage sprays as needed. Do not apply to Turnip or broccoli later than 3 days before harvest. For other crops later than 7 days before harvest.

CUCUMBERS, SQUASH AND MELONS: For Spider Mites and Aphids, use 1 1/2 pints per acre. Apply as necessary. Do not use later than 1 day before harvest. NOTE: Do not apply Malathion sprays to plants unless the plants are dry, since plant injury may occur.

SPINACH, BEETS AND LETTUCE: For Aphids and/or Leafhopper on Lettuce, use 1 pint per acre. Make 1 or more applications as needed. Do not use to treat leaf lettuce within 14 days of harvest and to treat head lettuce within 7 days of harvest. For beets and spinach, later than 7 days before harvest.

ONIONS: For Thrips, use 1 1/2 pints per acre. Make 1 or more applications as needed. Do not use later than 3 days before harvest.

50% MALATHION

Emulsifiable Concentrate

ACCEPTED

Aug 1, 1971

UNDER THE FEDERAL INSECTICIDE ACT
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

ACTIVE INGREDIENTS	
Malathion	50.8%
Aromatic Petroleum Derivative S. 400	41.2%
INERT INGREDIENTS	5.0%
TOTAL	100.0%

100.00% by weight of active ingredients.

WARNING - FLAMMABLE! Keep Away From Heat & Open Flame

CAUTION KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR CAUTION STATEMENT

USDA REG No. 1868-141



FORAGE AND OTHER CROPS

TOBACCO: For Tobacco Mites, use 1 1/2 pints per acre. Make 2 or more applications as needed. Do not use later than 3 days before harvest.

ALLEY CROPS: For Aphids, use 1 1/2 pints per acre. Make 1 or more applications as needed. Do not use later than 3 days before harvest.

COTTON: For Cotton Bollworm, use 1 1/2 pints per acre. Make 1 or more applications as needed. Do not use later than 3 days before harvest.

ORNAMENTALS

ROSE: For Rose Rosette Virus, use 1 1/2 pints per acre. Make 1 or more applications as needed. Do not use later than 3 days before harvest.

FLIES

HOUSEFLY: For Housefly, use 1 1/2 pints per acre. Make 1 or more applications as needed. Do not use later than 3 days before harvest.

COMBATTING: For various pests, use 1 1/2 pints per acre. Make 1 or more applications as needed. Do not use later than 3 days before harvest.

CAUTION

Malathion is a highly flammable liquid. It is extremely toxic to fish and aquatic life. It is also highly toxic to birds and mammals. It is a strong irritant to the eyes, nose, throat, and skin. It is also a strong irritant to the respiratory system. It is also a strong irritant to the digestive system. It is also a strong irritant to the nervous system. It is also a strong irritant to the reproductive system. It is also a strong irritant to the immune system. It is also a strong irritant to the endocrine system. It is also a strong irritant to the circulatory system. It is also a strong irritant to the excretory system. It is also a strong irritant to the integumentary system. It is also a strong irritant to the musculoskeletal system. It is also a strong irritant to the respiratory system. It is also a strong irritant to the digestive system. It is also a strong irritant to the nervous system. It is also a strong irritant to the reproductive system. It is also a strong irritant to the immune system. It is also a strong irritant to the endocrine system. It is also a strong irritant to the circulatory system. It is also a strong irritant to the excretory system. It is also a strong irritant to the integumentary system. It is also a strong irritant to the musculoskeletal system.