

10f2



682-60-5-25

MALATHION 5-E

ACTIVE INGREDIENTS:

Malathion (O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate)

50.5

Xylene Range Aromatic Solvent

37.5

INERT INGREDIENTS

CAUTION

Keep out of reach of children

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. AVOID BREATHING SPRAY MIST. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS. AVOID CONTAMINATION OF FEED AND FOODSTUFFS. WASH THOROUGHLY WITH SOAP AND WATER AFTER USING.

NOTE TO PHYSICIANS: Malathion, upon repeated and careless use, may cause cholinesterase inhibition. ATROPINE IS ANTIDOTAL.

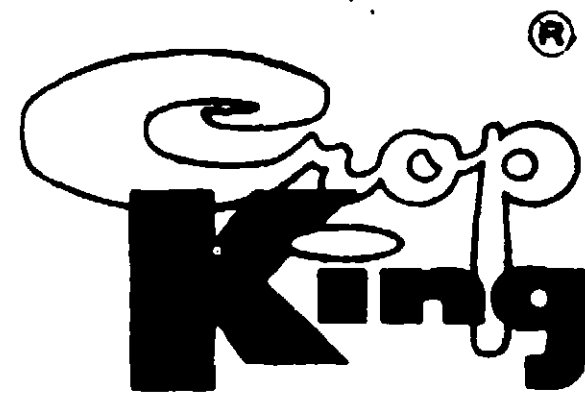
PROTECT FROM TEMPERATURES BELOW 40°F

Use only in well-ventilated areas. Do not use in enclosed spaces. Do not use in areas where food is stored. Do not use in areas where children or domestic animals are present. Do not use in areas where food is stored.

Not for use in areas where food is stored. Do not use in areas where children or domestic animals are present. Do not use in areas where food is stored.

IMPORTANT NOTICE TO PURCHASER AND USER OF THIS PRODUCT — This product is manufactured, labeled and sold in accordance with state and federal laws. Adequate directions on the safe handling and use of this product are set forth on this label. However, the use and handling of this product is always attended with risk of personal injury or property damage. The manufacturer makes no warranties, either expressed or implied, and assumes no responsibility whatsoever for the effectiveness or safety of this product except to information and directions set forth on this label. The foregoing limitation of responsibility may not be altered in any way except by written agreement signed by officers of the manufacturer. Terms and limitations expressed herein and on this label, the manufacturer refuses to consummate the sale of this product to him and the product must be returned to the manufacturer.

CROP KING CHEMICALS



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state and federal laws. Adequate directions for use, necessary warnings and cautions, and other essential information
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iveness or safety of this product except to the extent that the product is used and handled in strict accordance with
n agreement signed by officers of the manufacturer. Unless the intended purchaser agrees to be bound by the
product must be returned to the manufacturer.
CROP KING CHEMICALS, Yakima, Washington

Left Panel of Label accepted 8 July 1968

Reg. No. 682-60

2072

APPL.: Use 1 1/2 quart per 100 gallons of water in a volume spray (60-80 gallons per acre for suppression of green apple aphid, woolly apple aphids, red spider mite. Start spraying at first sign of infestation and repeat as needed for control. For bud-burg in McIntosh, Oriental fruit moth, plum curculion, apply at petal fall and repeat every 7-14 days until control is achieved. Last application no closer to harvest than 3 days. CAUTION: May cause injury to McIntosh and Cortland Varieties in summer sprays.

ALFALFA & CLOVER: For control of aphids - including the yellow clover aphid and leaf hopper, red spider mite, grasshoppers and alfalfa weevil larvae - use 2 pints per acre in 50-100 gallons of water (amount of water to be governed by density of foliage and degree of infestation). Spray for thorough coverage. Begin application at first sign of infestation and repeat as needed for control. The above rate applied as a dilute spray has no time limitation. If the aphid or mite infestation warrants a heavier dosage rate and the foliage is dense 3 pints of material may be used, the last application at this rate must be 7 days prior to harvest. BEANS: Mexican bean beetle, leafhoppers, and mites - use 3 pints per acre in 50-100 gallons of water, spray for thorough coverage. Repeat as necessary for control at 7-10 day intervals. Last application one (1) day prior to harvest.

CORN: Corn earworm, dusky sap-beetles, use 1 1/2 pints per acre as a dilute spray (100 gallons of water per acre). Apply to silks as soon as they appear. Make 3 to 4 applications at 2-3 day intervals. Re-apply immediately after rain. Last application 5 days prior to harvest.

GRAPES: For control of leafhoppers, Mealybug, spider mites, use 1-2 pints per acre in 50-100 gallons of water. Spray for thorough coverage. Last application 3 days prior to harvest. CAUTION: May cause injury to foliage of Ribier, Almeria, Cardinal and Italian varieties.

HOPS: Aphids, armyworms, corn earworm, spider mites, use 1-2 pints per acre in ~~sufficient water~~ 50-100 gallons of water, spray for thorough coverage and repeat as necessary for control. Last application no closer to harvest than 7 days.

Right Panel of Label accepted 8 July 1968

ONIONS: Onion thrip, use 3 pints per acre in at least 50 gallons of water, spray for complete coverage and repeat as necessary. Last application 3 days prior to harvest in green onions. No time limitation in dry onions.

PEAS: Pea aphid - use three (3) pints per acre in a minimum of 50 gallons of water for ~~thorough~~ thorough sprayers. Spray for complete coverage. Repeat as needed for control. Last application no closer than 3 days to harvest.

PEACHES: Oriental fruit moth, plum curculion, aphids, spider mites, use 2 pints per 100 gallons of water in full volume spray (400-500 depending on size of tree and density of foliage).

GRAPES: For control of leafhoppers, Mealybug, spider mites, use 1-2 pints per acre in 50-100 gallons of water. Spray for thorough coverage. Last application 3 days prior to harvest. **CAUTION:** May cause injury to foliage of Ribier, Almeria, Cardinal and Italian varieties.

HOPS: Aphids, armyworms, corn earworm, spider mites, use 1-2 pints per acre in ~~sufficient water~~ 50-100 gallons of water, spray for thorough coverage and repeat as necessary for control. Last application no closer to harvest than 7 days.

Right Panel of Label accepted 8 July 1968

ONIONS: Onion thrips use 3 pints per acre in at least 5 gallons of water. Spray for complete coverage and repeat as necessary. Last application 3 days prior to harvest in green onions. No time limitation in dry onions.

PEAS: Pea aphid use three pints per acre in a minimum of 5 gallons of water for ~~insect~~ boom sprayers. Spray for complete coverage. Repeat as necessary for control. Last application no closer than 3 days before harvest.

PEACHES: Oriental fruit moth, plum curculion, aphids, spider mites use 1 pint per 10 gallons of water in full volume spray (40-60) depending on age/size of tree and density of foliage. Start at petal fall and repeat at 10-14 day intervals until control is achieved. For aphids spray at first sign of infestation and repeat as needed for control.

PEARS: Codling Moth, Plum curculion, redbanded leaf roller, use same spray schedule as for peaches. Mealy bug, pear psylla, spider mites use 1 quart per 10 gallons of water in volume spray. Start at first sign of infestation and repeated as needed for control. Spray for thorough coverage.

CAUTION: May cause injury to Pilsner Pears in the Pacific Northwest.

PLUMS & PRUNES: Prune 1 use, aphids, leafhoppers, spider mites use 1 pint per 10 gallons of water in full coverage sprays. Start at first sign of infestation, spray for thorough coverage and repeat as necessary for control. Last application 3 days prior to harvest.

TOMATOES: Aphids, spider mites, tomato fruitworm, Colorado potato beetle use 2 pints per 10 gallons of water and spray for thorough coverage at first sign of infestation. Repeat as needed for control, at 7-10 day intervals. Last application on the 11 day before harvest if the 2 pint rate is used. If 3 pints per acre are used because of heavy foliage and infestation last application must be 5 days before harvest.

PEPPERMINT & PEARLMINT: For control of armyworm, caterpillars and other pests in the control of mint, use 1 pint in 50-100 gallons of water. Spray for complete coverage. Start application at first sign of infestation and repeat application as necessary for control. Last application 7 days prior to harvest.

This material is toxic to fish. Keep out of any body of water. Do not apply to any area not specified on the label.

Do not apply to any area where it is prohibited by local, state or federal law.

Avoid drift to adjoining crops about to be harvested or to ornamentals.

Consult local agricultural extension service for further information.

For direction of use in 100 gallons of water per acre, where a different amount is required use 1 gallon of water.

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Reg. No. 682-60

2012

APPLES: Use one (1) quart per 100 gallons of water in a volume spray (60-80 gallons per acre) for suppression of green apple aphid, woolly apple aphid, red spider mite. Start spraying at first sign of infestation and repeat as needed for control. For bud-boring moth, oriental fruit moth, plum curculion, apply at petal fall and repeat every 7-14 days until control is achieved. Last application no closer to harvest than 3 days. CAUTION: May cause injury to McIntosh and Cortland Varieties in summer sprays.

ALFALFA & CLOVER: For control of aphids - including the yellow clover aphid, potato leaf hopper, red spider mite, grasshoppers and alfalfa weevil larvae - use 2 pints per acre in 50-100 gallons of water (amount of water to be governed by density of foliage and degree of infestation) Spray for thorough coverage. Begin application at first sign of infestation and repeat as needed for control. The above rate applied as a dilute spray has no time limitation. If the aphid or mite infestation warrants a heavier dosage rate and the foliage is dense 3 pints of material may be used, the last application at this rate must be 7 days prior to harvest.

BEANS: Mexican bean beetle, leafhoppers, and mites - use 3 pints per acre in 50-100 gallons of water, spray for thorough coverage. Repeat as necessary for control at 7-10 day intervals. Last application one (1) day prior to harvest.

CORN: Corn earworm, dusky sap-beetles, use 1½ pints per acre as a dilute spray (100 gallons of water per acre). Apply to silks as soon as they appear. Make 3 to 4 applications at 2-3 day intervals. Re-apply immediately after rain. Last application 5 days prior to harvest.

GRAPES: For control of leafhoppers, Mealybug, spider mites, use 1-2 pints per acre in 50-100 gallons of water. Spray for thorough coverage. Last application 3 days prior to harvest. CAUTION: May cause injury to foliage of Ribier, Almeria, Cardinal and Italian varieties.

HOPS: Aphids, armyworms, corn earworm, spider mites, use 1-2 pints per acre in ~~sufficient~~ 50-100 gallons of water, spray for thorough coverage and repeat as necessary for control. Last application no closer to harvest than 7 days.

Right Panel of Label accepted 8 July 1968

ONIONS: Onion thrips, use 3 pints per acre in at least 50 gallons of water. Spray for complete coverage and repeat as necessary. Last application 3 days prior to harvest in green onions. No time limitation in dry onions.

PEAS: Pea aphid - use three (3) pints per acre in a minimum of 50 gallons of water for ~~boom~~ boom sprayers. Spray for complete coverage. Repeat as necessary for control. Last application

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ONIONS: Onion thrips, use 3 pints per acre in at least 50 gallons of water. Spray for complete coverage and repeat as necessary. Last application 3 days prior to harvest in green onions. No time limitation in dry onions.

PEAS: Pea aphid - use three (3) pints per acre in a minimum of 50 gallons of water for ~~1000x~~ boom sprayers. Spray for complete coverage. Repeat as necessary for control. Last application not closer than 3 days before harvest.

PEACHES: Oriental fruit moth, plum curculion, aphids, spider mites use 2 pints per 100 gallons of water in full volume spray (40-60) depending on age/size of tree and density of foliage. Start at petal fall and repeat at 10-14 day intervals until control is achieved. For aphid, spray at first sign of infestation and repeat as needed for control.

PEARS: Codling Moth, Plum curculion, redbanded leaf roller, use same spray schedule as for peaches. Pear bug, pear psylla, spider mites use 1 quart per 100 gallons of water in volume spray. Start at first sign of infestation and repeated as needed for control. Spray for thorough coverage.

CAUTION: May cause injury to P. so Pears in the Pacific Northwest.

PLUMS & PRUNES: Prune lace, aphids, leafhoppers, spider mites - use 1 pint per 100 gallons of water in full coverage sprays. Start at first sign of infestation, spray for thorough coverage and repeat as necessary for control. Last application 3 days prior to harvest.

TOMATOES: Aphids, spider mites, tomato fruitworm, Colorado potato beetle use 2-3 pints per 100 gallons of water and spray for thorough coverage at first sign of infestation. Repeat as needed for control, at 7-10 days intervals. Last application one (1) day before harvest if the 2 pint rate is used. If 3 pints per acre are used because of heavy foliage and infestation last application must be 5 days before harvest.

PEPPERMINT & SPEARMINT: For control of aphids, army worm, alfalfa caterpillar and to assist in the control of mites. Use 1 1/2 pints in 50-100 gallons of water. Spray for complete coverage. Start application at first sign of infestation and repeat application as necessary for control. Last application 7 days prior to harvest.

This material is toxic to fish. Keep out of any body of water. Do not apply to any area not identified on the label.

Do not apply to any crop in bloom, where bees or other pollinators are active.

Avoid drift to adjoining crops about to be harvested or to crops in bloom.

Consult local agricultural extension service authorities for additional information.

For airplane application use 10 gallons of water per acre. Where equipment and economy permit use 20 gallons of water.