

DIRECTIONS FOR USE

Make thorough full-coverage spray applications. Consult State agricultural extension service for proper timing.

APPLICATION: Ground — Use 1/3 gallon of Malathion 5 in 7-15 gallons of water per acre consistent with crop growth.

APPLES: To control spider mites such as European red mite, two-spotted mite, Willamette mite and clover mite, make two or more applications as needed, of a spray containing 1 to 2 pints of this product per 100 gallons of water. For certain mites such as two-spotted and Willamette, use at least two applications 10 to 12 days apart during summer months.

To control woolly apple aphid and budmoth, make one or more applications, as needed, of a spray containing 1 pint per 100 gallons of water.

To control green apple aphid and rosy aphid, make one or more applications, as needed, of a spray containing 1 1/2 pints per 100 gallons of water.

To control Forbes scale, apply 1 pint per 100 gallons of water. Make two or three thorough spray applications.

To control codling moth, plum curculio and red-banded leaf roller, use 2 pints per 100 gallons of water. Repeat application as necessary.

Fruit injury may occur to McIntosh and Cortland varieties if spray is applied within 4 weeks of harvest. Do not apply within 3 days of harvest.

ALFALFA, CLOVER: To control young grasshoppers, aphids, leafhoppers, spider mites, alfalfa weevil larvae and spittlebug use 1 1/2 to 2 pints per acre in sufficient water for good coverage. Make no applications when alfalfa or clover is in bloom. Do not apply within 7 days of harvest.

BARLEY, OATS, RYE, WHEAT: To control greenbugs and English grain aphid use 1 1/2 pints per acre. To control armyworms use 2 pints per acre in sufficient water. Do not apply within 7 days of harvest.

TOMATOES: To control spider mites make one or more applications, as needed, of a spray containing 1 1/2 pints per 100 gallons of water per acre.

To control aphids, make one application of spray containing 1 pint per acre in 100 gallons of water. Do not apply within 3 days of harvest.

BEANS: To control Mexican bean beetle, make two or more applications as needed, of a spray containing 1 1/2 pints per 100 gallons of water per acre.

To control spider mites, make two or more applications, as needed, of a spray containing 1 to 1 1/2 pints per 100 gallons of water. Do not apply within 3 days of harvest.

CABBAGE, BROCCOLI, KALE, MUSTARD and TURNIPS: To control aphids, imported cabbage worm and cabbage looper, apply 1 to 2 pints in 100 gallons of water per acre. Make full coverage applications, repeated as necessary. Do not apply within 7 days of harvest.

POTATOES: To control aphids, make one or more applications, as needed, of a spray containing 1 pint per 100 gallons of water per acre.

LETTUCE: To control aphids and leafhoppers use 2 pints per acre in sufficient water for full coverage. Repeat as necessary. Do not apply within 7 days of harvest of head lettuce or within 14 days of harvest of leaf lettuce.

BEEF CATTLE: For control of horn fly use 1 to 1 1/2 gallons in 100 gallons of water. For control of ticks use 1 to 2 gallons in 100 gallons of water. Apply as a complete coverage spray. Repeat at two-week intervals if needed. For control of lice use 1 gallon in 100 gallons of water. Apply as a complete coverage spray. Repeat application only if needed.

Do not apply to lactating or non-lactating dairy cattle



Malathion 5

(Contains 5 lbs. Malathion per gallon)

EMULSIFIABLE LIQUID

For use on certain agricultural crops and ornamentals, and for fly control.

ACTIVE INGREDIENTS:

Malathion* 57%

Xylene Range Aromatic Solvent 36%

INERT INGREDIENTS: 7%

Total 100%

*O-O-dimethyl dithiophosphate of diethyl mercaptosuccinate

KEEP OUT OF REACH OF CHILDREN

CAUTION: Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin, wash thoroughly after using. Avoid contamination of feed and foodstuffs. Keep out of reach of children.

NOTE TO PHYSICIANS: Malathion, upon repeated prolonged careless use, may cause cholinesterase inhibition. Atropine is antidotal.

Do not use or store near heat or open flame.

NON-WARRANTY: Adkins-Phelps Co. makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Net Contents _____ Gallons

Manufactured By

Adkins-Phelps, Inc.

CHEMICAL DIVISION
NORTH LITTLE ROCK, ARKANSAS

ACCEPTED WITH COMMENTS

ACCEPTED

UNDER THE FEDERAL INSECTICIDE ACT

FISH AND/OR WILDLIFE streams or ponds. Do not use on wastes.

Do not reuse empty container. Do not crush and bury.

ORNAMENTALS: Make application necessary. For scales, on certain ferns, include carassula.

Apply 1 pint per 100 gallons of water. Apply 1 1/2 pints per 100 gallons of water. Apply 2 pints per 100 gallons of water. Apply 2 1/2 pints per 100 gallons of water. Apply 4 pints per 100 gallons of water.

Apply 2 pints per 100 gallons of water. Apply 2 1/2 pints per 100 gallons of water. Apply 4 pints per 100 gallons of water.

Apply 2 1/2 pints per 100 gallons of water. Apply 4 pints per 100 gallons of water.

Apply 4 pints per 100 gallons of water.

FLIES: For the control of house flies, apply 1 to 2 pints per 100 gallons of water. For control of stable flies, apply 1 to 2 pints per 100 gallons of water. For control of horn flies, apply 1 to 2 pints per 100 gallons of water. For control of eye gnats, apply 1 to 2 pints per 100 gallons of water.

For a bait spray, use 2 pints per 100 gallons of water. For control of house flies, use 2 pints per 100 gallons of water. For control of stable flies, use 2 pints per 100 gallons of water. For control of horn flies, use 2 pints per 100 gallons of water. For control of eye gnats, use 2 pints per 100 gallons of water.

To control fly maggot, use 2 pints per 100 gallons of water. For control of house flies, use 2 pints per 100 gallons of water. For control of stable flies, use 2 pints per 100 gallons of water. For control of horn flies, use 2 pints per 100 gallons of water. For control of eye gnats, use 2 pints per 100 gallons of water.

For treating floors, use 2 pints per 100 gallons of water. For control of house flies, use 2 pints per 100 gallons of water. For control of stable flies, use 2 pints per 100 gallons of water. For control of horn flies, use 2 pints per 100 gallons of water. For control of eye gnats, use 2 pints per 100 gallons of water.

Do not use in milk rooms, animal pens, or poultry houses. Do not use on animals and poultry for control of lice.

KILL A PLENTY

Malathion 5

(Contains 5 lbs. Malathion per gallon)

EMULSIFIABLE LIQUID

For use on certain agricultural crops and ornamentals, and for fly control.

ACTIVE INGREDIENTS:

Malathion* 57%

Xylene Range Aromatic Solvent 36%

INERT INGREDIENTS: 7%

Total 100%

*O-O-dimethyl dithiophosphate of diethyl mercaptosuccinate

KEEP OUT OF REACH OF CHILDREN

CAUTION: Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin, wash thoroughly after using. Avoid contamination of feed and foodstuffs. Keep out of reach of children.

NOTE TO PHYSICIANS: Malathion, upon repeated prolonged careless use, may cause cholinesterase inhibition. Atropine is antidotal.

Do not use or store near heat or open flame.

NON-WARRANTY: Adkins-Phelps Co. makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Net Contents _____ Gallons

Manufactured By

Adkins-Phelps, Inc.

CHEMICAL DIVISION
NORTH LITTLE ROCK, ARKANSAS

1-15

DIRECTIONS FOR USE (Con't.)

FISH AND/OR WILDLIFE CAUTIONS: This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing and burying in a safe place.

ORNAMENTALS: Make thorough, full-coverage spray with repeated applications as necessary. For scales, apply when crawlers have settled on foliage. Injury may occur on certain ferns, including Boston, Maidenhair and Pteris, as well as some species of carassula.

Apply 1 pint per 100 gallons of water to control lacebugs and oyster shell scale. Apply 1/2 pint per 100 gallons of water to control aphids, spider mites, whitefly, mealybugs, thrips, Japanese beetle adults, four-lined leaf bug, tarnished plant bug, rose leafhopper, potato leafhopper, European pine shoot moth, scurfy scale and euonymus scale.

Apply 2 pints per 100 gallons of water to control bagworms, tent caterpillar, bird leaf miner, boxwood leaf miner, oak kermes, juniper scale, Fletcher scale, Florida red scale, azalea scale, magnolia scale and pine leaf scale.

Apply 2 1/2 pints per 100 gallons of water to control soft brown scale, Monterey pine scale and black scale crawlers.

Apply 4 pints per 100 gallons of water to control pine needle scale.

FLIES: For the control of flies in and around buildings which house domestic animals around yards and around homes, apply a spray containing 2 gallons of this product in 100 gallons of water. Apply the spray at the rate of one gallon per 1,000 square feet on painted surfaces, and two gallons per 1,000 square feet on unpainted surfaces when flies alight or congregate, such as walls, ceilings, stanchions, windows in dairy barns, fences, around garbage cans, etc. Repeat applications as necessary.

For a bait spray, use 2 gallons of this product with two gallons of unsulfurized molasses or corn syrup, or 20 pounds of sugar per 100 gallons of water. Use 3 gallons of this product with 40 pounds of sugar per 100 gallons if the fly population is severe. Repeat applications as necessary.

To control fly maggots in manure and loafing sheds, use 2 gallons of this product with 2 gallons of unsulfurized molasses or corn syrup or 20 pounds of sugar per 100 gallons of water. Apply as a drench spray over the surface of manure or poultry droppings. In loafing sheds, spray the dry bedding within 18 inches of the walls and around the upright braces. Repeat applications as necessary.

For treating floors in dairy barns, use 5 ounces of this product with 1 cup of corn syrup or sugar in two gallons of water. As a spot treatment, this mixture can also be applied to windows, stanchions, support beams, doors, etc. Repeat applications as necessary. In conjunction with Malathion treatments in and around dairy barns and other agricultural premises, fly breeding sites, such as manure and other waste material should be eliminated. Do not apply to freshly white washed surfaces for 14 days. Sugar, unsulfurized molasses or corn syrup have been found in most cases to prolong the insecticidal activity of Malathion against flies.

Do not use in milk rooms. Avoid contamination of feed and food products. Remove animals and poultry from buildings before treating. Do not use in dwellings. Keep out of reach of children.

Registration No. 3677-66

ACCEPTED

27-71

THE FEDERAL INSECTICIDE ACT AND FEDERAL FUNGICIDE ACT