

RECOMMENDATIONS

Thorough, full-coverage application should be made. Repeat applications as necessary. Mix 57% Malathion with water at rate indicated. The per acre rate is mixed with sufficient water for thorough application using ground application units. The amount of water used per acre will depend on the brand of ground sprayer equipment on hand and could vary from 5 to 100 gallons of water per acre.

TOMATOES: Spider Mites - 1½ pints per acre (for smaller lots mix 1½ tsp. in 1 gallon water) Aphids - 1 pint per acre (1 tsp. in 1 gal. water). Make one or more applications as needed. Do not use within 1 day of harvest.

BEANS: Mexican Bean Beetle, Spider Mites, Leafhopper - 2 pints per acre (2 tsp. in 1 gal. water). Make one or more application as needed. Do not use within 1 day of harvest.

PEAS, POTATOES: Pea Aphid, Potato Aphid - 2 pints per acre (2 tsp. in 1 gal. water). Make one or more applications. Do not use within 3 days of harvest.

CABBAGE, BROCCOLI, KALE, MUSTARD, TURNIPS: Aphids, Imported Cabbage Worm - 2 pints per acre (2 tsp. in 1 gal. water). Make full coverage application. Repeat as necessary. Do not use within 3 days of harvest on Broccoli and Turnips, 7 days on others.

APPLES, PEARS: European Red Mite, Clover Mites, Two Spotted Mite - 1 to 2 pints in 100 gallons water (for smaller lots mix 2 tsp. in 1 gal. water). Woolly Apple Aphid, Forbes Scale - 1 pint in 100 gallons water (1 tsp. in 1 gal. water). Green Apple Aphid, Rosy Apple Aphid - 1½ pints in 100 gallons water (1½ tsp. in 1 gal. water). Make two or more applications as needed for mites, one or more for aphids. At pre-pink or pink stage of bloom or when aphids appear. Do not use within 3 days of harvest.

FLOWERS, ORNAMENTALS, SHRUBS: Oyster Shell Scale, Euonymus Scale - 1 pint in 100 gallons water (for smaller lots mix 1 tsp. in 1 gal. water). Aphids, Spider Mites, White Fly, Thrips, Mealy Bug, Japanese Beetle Adult, Four Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper - 1½ pints in 100 gallons water (1½ tsp. in 1 gal. water). Bagworms, Juniper Scale - 2 pints in 100 gallons water (2 tsp. in 1 gal. water). Soft Brown Scale - 2½ pints in 100 gallons water (2½ tsp. in 1 gal. water). Pine Needle Scale - 4 pints in 100 gallons water (4 tsp. in 1 gal. water). Apply in summer when infestation occurs. Repeat in 10 to 12 days. **Caution:** Do not use on certain ferns, including Boston, Maidenhair and Pteris, as well as some species of Crassula and Canaerti Juniper, because of possible injury to these ornamentals.

TAKE TIME



OBSERVE LABEL
DIRECTIONS

DIRECTIONS FOR USE

FIELD CROPS: Apply dosage given in sufficient water to cover one acre when using ground application equipment. Mix 57% Malathion with the proper amount of water as determined by the calibration of your sprayer. The amount of water used per acre will depend on the brand of ground sprayer equipment on hand and could vary from 5 to 100 gallons of water per acre. Thorough full coverage application should be made. Begin applications when insects first appear and repeat as necessary. To protect bees, do not apply when crops are in bloom.

EPA Reg. No. 11849-6



57% MALATHION

EMULSIFIABLE

CONTAINS

CYTHION®

THE PREMIUM GRADE MALATHION

REG. TRADEMARK AMERICAN CYANAMID COMPANY

For Control of

ANIMAL AND PLANT PESTS

AS LISTED ON THE LABEL

ACTIVE INGREDIENTS:

Malathion* 57%

Xylene 34%

INERT INGREDIENTS: 9%

Total 100%

*O,O-dimethyl dithiophosphate of diethyl mercap-
tosuccinate

CONTAINS 5 POUNDS OF MALATHION PER GALLON

WARNING

KEEP OUT OF REACH OF CHILDREN

See right side panel for additional warnings.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME

PROTECT FROM TEMPERATURES BELOW 0° F.

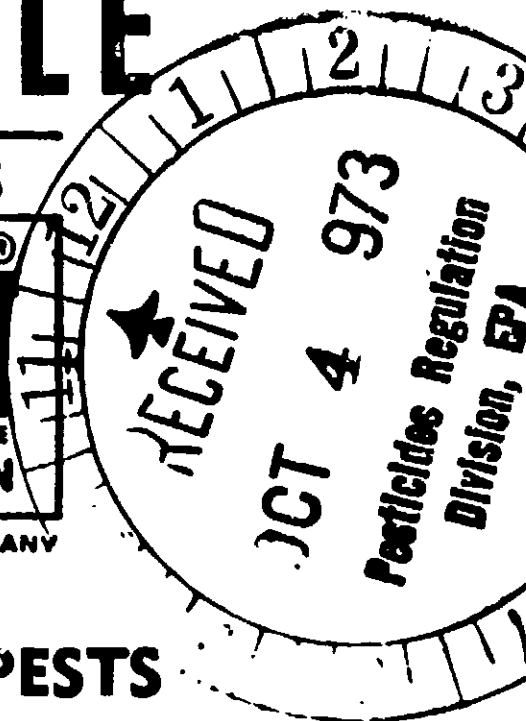
This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

NET CONTENTS _____

Manufactured by

SILAK COMPANY, INC.

Hospers, Iowa 51238



ALFALFA, Grasshopper
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Grain Aphid
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NOTE TO PI
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ALFALFA, CLOVER: Alfalfa Weevil Larvae, Aphids, Armyworms, Grasshoppers, Lygus Bugs, Potato Leafhoppers, Spider Mites, Spittlebugs: 1½ to 2 pints. Use 2 pints for Armyworm control. Do not apply during bloom. May be applied on day of harvest or grazing.

SMALL GRAINS (Barley, Oats, Rye, Wheat): Armyworms, English Grain Aphid, Grasshoppers, Greenbugs: 1½ to 2 pints. Use 2 pints for Armyworm control. Make thorough full coverage application to hatching areas when nymphs are young. Do not apply within 7 days of harvest.

CORN: Aphids, Sap Beetles, Thrips, Young Grasshoppers: 1½ pints. Do not apply within 5 days of harvest or forage use. Caution: Injury may occur in the whorl and silk stage.

PASTURE AND RANGE LAND: Aphids, Grasshoppers, Leafhoppers: 1½ to 2 pints per acre in sufficient water for good coverage. May be applied on day of harvest or grazing.

OTHER USES

LIQUID FLY BAIT: To control house and stable flies in Barns, Poultry Houses, Utility Buildings and around food disposals, mix 5 ounces with 5 ounces of corn syrup and add 2 gallons of water. Paint or spray on desired surfaces such as window frames, stanchions, support beams and doorways.

SWINE: For lice and scroptic mange, mix 1 gallon per 100 gallons of water. Apply a complete spray to animals, pens and litter. Use extreme care to cover all body surfaces including the inside of ears. Second treatment may be necessary in 10 days. Hogs should be kept out of sun and wind for a few hours after treatment.

BEEF CATTLE & NON-LACTATING DAIRY CATTLE: For lice, add 1 gallon 57% Malathion to 100 gallons of water. For ticks, mix 1 to 2 gallons per 100 gallons of water. For horn flies, mix 1 to 1½ gallons per 100 gallons water. Apply complete coverage spray. Repeat at 2 week intervals if needed. Do not spray dairy cattle during lactation or within two weeks of freshening. Do not apply to calves under one month of age.

NOTE: When applying Malathion sprays do not contaminate food containers and watering troughs. Do not contaminate milk, milking equipment, feed or drinking water.

BACK RUBBING DEVICES: As an aid in the control of lice or horn flies on Beef Cattle, apply a mixture of 2% Malathion (1 gallon 57% Malathion to 28½ gallons fuel oil or kerosene, or 1 quart 57% Malathion to 7½ gallons oil) to the back rubbing device. These devices should be made continuously accessible, one to each 35 to 45 head of cattle. Retreat the oiler every 2 to 3 weeks. Do not apply to dairy animals.

NOTICE: Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes all risk to persons or property arising out of use or handling and accepts the product on these conditions.

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

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal.