

[72-313]

BACK RUBBING DEVICES: For reduction of Lice and Hornflies.

Beef Cattle: Apply 5 pints per 33 gallons of Fuel Oil to Back Rubbing Devices (One Back Rubbing Device to each 3 to 45 head of cattle; these rubbers should be continuously accessible). Do NOT use on dairy animals.

SWINE: For Control of Lice: Use 5 pints per 100 gallons of water. Apply as a complete coverage to animals, pens and litter. One treatment may be sufficient. Repeat application only if needed.

POULTRY: CHICKENS, DUCKS, GESE AND TURKEYS: Direct application for Control of Northern Fowl Mite, Poultry Lice, and as a supplement to premise treatments for Chicken Red Mite: Mix 1 1/4 tablespoonfuls per 1 gallon, or 3 1/2 ounces per 5 gallons, or 4 pints per 100 gallons of water. Spray 1 gallon of dilute mixture per 100 to 150 birds. Repeat in 4 to 8 weeks if necessary.

POULTRY HOUSES: SPRAYS: For Control of Northern Fowl Mite, Chicken Red Mite, Poultry Lice and Flies: Use 2 1/2 tablespoonfuls, per 1 gallon, or 6 ounces per 5 gallons, or 1 gallon per 100 gallons of water. Spray walls, ceilings, roosts, nests and adjacent areas liberally, taking care to force the spray into all cracks and crevices. For control of Poultry Ticks: Use 3 1/2 tablespoonfuls per 1 gallon, or 3 gallons per 100 gallons of water; apply liberally to walls, ceilings, and adjacent areas, taking care to force the spray into all cracks and crevices. Repeat as necessary for control. Use a high pressure for surface sprays.

ROOST PAINT: For the Control of Chicken Red Mite and Poultry Lice: Use 2 1/2 tablespoonfuls per gallon of water. Brush on this mixture as a roost paint at the rate of 1 pint per 150 feet of roost. Repeat as necessary. Avoid contamination of feed, feeding troughs and water fountains with spray.

MOSQUITOS, FLIES AND SMALL FLYING INSECTS: For the Control of Mosquitoes, Flies and Small Flying Insects in and around buildings which house domestic animals: Apply a spray containing 1 1/4 gallons in 100 gallons, or 3 1/2 tablespoonfuls per gallon of water. Apply the spray at the rate of 1 gallon per 1000 sq. ft. on painted surfaces and 2 gallons per 1000 sq. ft. on unpainted surfaces. Do NOT use in milkrooms. Remove milking animals and calves under one month of age from building before treating.

MOSQUITO LARVAE IN STANDING WATER: Use 1/2 pint per acre in sufficient water or oil to obtain uniform coverage when applied by air or ground equipment. Repeat application as necessary. Avoid applying oil sprays to valuable ornamental plants, as injury may occur. Malathion will kill certain species of fish, particularly in shallow water.

DOG AND CAT QUARTERS: For Control of Fleas in kennels, pens, yards, lawns and under house: remove manure or debris. Use 3 1/2 ounces per gallon of water and spray at the rate of 1 gallon per 1000 sq. ft. Use garden sprayer. Avoid contamination of feed, feeding and water containers.

DOGS AND CATS: For Control of Fleas: Use 1 1/4 tablespoonfuls in 1 gallon of water. Apply with hand sprayer. Wet animal thoroughly by spraying. Re-treat every three weeks if dogs or cats become re-infested. Do not treat kittens or puppies under 4 weeks of age.

CAUTION

Do Not apply to Beans within 24 hours of harvest; Apples, Asparagus, Broccoli, Peas and Tomatoes within 3 days; Corn within 5 days of harvest or forage; Peaches, Brussels Sprouts, Cabbage, Cauliflower, Kale and other Cole Crops within 7 days, or to Alfalfa within 7 days of harvesting or pasturing.

Harmful if swallowed. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after using. Avoid contamination of feed, foodstuffs, feeding and water containers. Keep out of reach of children and domestic animals. Malathion is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphate compounds, although much larger exposures are required. If poisoning should occur, CALL A PHYSICIAN. Atropine is antidotal. Do not reuse container. Destroy when empty. Containers should be disposed of by puncturing holes in them and burying with wastes. The use of this material in a manner or at a time other than in accordance with directions may produce plant injury. Federal Food and Drug Administration has set official tolerances for pesticide residues. Crops having residues in excess of these tolerances should not be marketed without removal of such excess.

This product is toxic to fish. 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.

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.

The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

For Spraying: Amounts: 1 tsp. per gal. is equal to 1 pt. per 100 gal. of water. Use 1 gal. dilute spray for 430 sq. ft. of planted area.

DIRECTIONS

MILLER MALATHION "8" contains approximately 8 lbs. of Malathion per gallon. For accurate measurement use a container marked to fluid ounces.

2 level standard

1/2 pint	8 fluid ounces	1 1/4 pints	20 fluid ounces
1 pint	16 fluid ounces	2 pints	40 fluid ounces

Mix MALATHION "8" into spray tank by pouring a measured amount into the full amount of water while agitator is in motion. Make first application when insects are first noted and repeat application in 7 to 10 days as necessary. State Agricultural Experiment Station may issue recommendations as to proper timing of sprays to control specific insects in your area.

APPLES AND PEACHES: For Control of Spider Mites, European Red Mite, Two-spotted Mite, Willamette Mite and Clover Mite. Make two or more applications, as needed, of a spray containing 1/2 to 1 1/4 pints 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.

APPLES: For control of Forbes Scale, Woolly Apple Aphid, Green Aphid and Rosy Aphids. Make one or more applications, as needed, of a spray containing 1/2 to 1 pint per 100 gallons of water.

ALFALFA AND CLOVER: For Control of Aphid, Potato Leafhopper, Spittlebugs, Spider Mites, Alfalfa Weevil Larvae and Grasshoppers: Apply 1 to 1 1/4 pints in 25 or more gallons of water per acre for uniform coverage. Repeat as needed. Do not apply within 7 days of harvest or pasturing.

ASPARAGUS: For Control of Asparagus Beetle: Apply 1 1/4 pints in 25 to 100 gallons of water per acre for uniform coverage. Repeat as needed.

BEANS: (Snap and Lima): For Control of Mexican Bean Beetle, Spider Mites and Leafhopper: Apply 1 pint per 100 gallons of water per acre. Repeat as needed.

CABBAGE, CAULIFLOWER, BROCCOLI, KALE AND OTHER COLE CROPS: For Control of Aphid, Cabbage Looper and Imported Cabbage Worm: Apply 1 1/4 pints per 100 gallons of water per acre. Repeat as needed.

CORN (Field and Sweet): For Control of Sap Beetle and Thrip: Apply 1 1/4 pints in 25 or more gallons of water per acre for uniform coverage. Repeat as needed. Do not apply within 5 days of harvest or forage use.

PEAS: For Control of Pea Aphid: Apply 1 pint per 100 gallons of water per acre. Repeat as needed.

POTATOES: For Control of Leafhopper and Aphid: Make one or more applications, as needed, of a spray containing 1 pint per 100 gallons of water per acre.

TOMATOES: For Control of Aphid, Russett and Spider Mites: Make one or more applications, as needed, of a spray containing 1 pint per 100 gallons of water per acre.

ORNAMENTALS*: AZALEAS: For Control of Spider Mite and White Flies: Use 1 pint in 100 gallons of water. **ROSES:** For Control of Aphid, Japanese Beetle, Tarnished Plant Bug and Rose Leafhopper: Apply as a spray containing 1 pint per 100 gallons of water when insects appear and repeat at 7 to 10 days intervals if necessary.

FOR CONTROL OF SOFT BROWN SCALE, OYSTER SHELL SCALE, JUNIPER SCALE, OAK KERMES, FLETCHER SCALE AND BAGWORMS: Make one or more applications of a spray containing 1 1/4 pints per 100 gallons of water.

FOR CONTROL OF PINE NEEDLE SCALE: Use 2 1/2 pints per 100 gallons of water. Make thorough full coverage sprays, with repeated applications as necessary, when crawlers have settled on foliage.

*NOTE: Injury may occur on certain ferns, including Boston, Maiden Hair and Pteris, as well as some species of Crassula.

DIRECT APPLICATION TO LIVESTOCK

CATTLE: For Control of Lice on Beef Cattle: Use 5 pints per 100 gallons, or 1 1/2 tablespoonfuls per gallon of water. Apply a complete coverage spray. Repeat application in 14 days if necessary. Do NOT apply to dairy animals. Do not use on calves less than 1 month old. Do not contaminate feed, food containers and watering troughs when applying sprays.

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EPA Reg. No. 72-313

EPA Est. No. 72-PA-1

F.N. 3071

BATCH NO.

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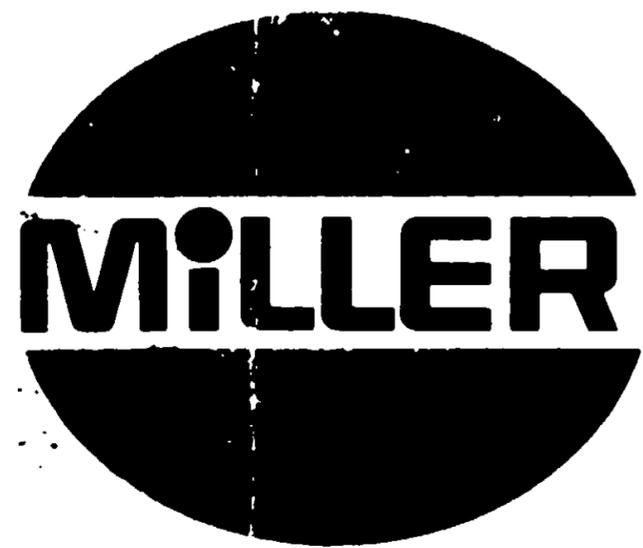
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MALATHION "8" E

**CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE ADDITIONAL CAUTIONS ON SIDE PANEL**