

A water dispersible concentrate containing 5 pounds Malathion per gallon

DIRECTIONS FOR USE

For specific amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, stir contents to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

RECOMMENDATIONS

Unless otherwise stated for specific pests, apply at the first sign of infestation and repeat at 7-10 day intervals as needed to maintain control. Dosages are given in terms of pints of Malathion 5-E in sufficient water to cover one acre. Thorough, full coverage applications should be made.

ALFALFA, CLOVER - Alfalfa weevil larvae, aphids, armyworms, clover leaf weevil, grasshoppers, lygus bugs, pea aphid, potato leafhoppers, spider mites, spittlebugs, vetch bruchid, 1 1/2-2 pints. Use higher rate for armyworm control. May be applied on day of harvest.

BEANS - Aphids, cucumber beetle, Japanese beetle, Mexican bean beetle, nitidulid beetle, pea leaf weevil, potato leafhopper, spider mites, 2 1/2 pints. Lygus bugs (on dry beans in California) 1 1/2-2 pints. Do not apply within 1 day of harvest.

BEETS, TABLE - Aphids, beet armyworm, blister beetles, flea beetle, 1 pint. Do not apply within 7 days of harvest.

BEETS, SUGAR - Aphids, spider mites, 2 pints. Do not apply within 7 days of harvest if tops are to be used as food or feed.

CARROTS, PARSNIPS, RADISHES, SALSIFY, HORSE-RADISH - Aphids, diamond back moth, flea beetle, leafhoppers; 3 pints. Do not apply within 7 days of harvest.

CELERY - Aphids, leafhoppers, spider mites, white flies, 2 pints. Do not apply within 7 days of harvest.

COLE CROPS (broccoli, Brussels sprouts, cabbage, kale, mustard, turnips) - Aphids, caterpillars, cabbage loopers, flea beetles, imported cabbage worms, 2-3 pints. Use higher rate for caterpillars, loopers and worms. Do not apply within 7 days of harvest on Brussels sprouts, cabbage, kale and mustard, 3 days on broccoli and turnips.

CORN - Aphids, corn rootworm adults, sap beetles, thrips, young grasshoppers, 1 1/2 pints. Do not apply within 5 days of harvest or forage use. Caution: Injury may occur in the whorl and silk stages with unsulfifiable liquids.

COTTON - Aphids, brown cotton leafworm, cotton leaf perforator, leafhoppers, spider mites, whiteflies, 1/2 to 2 pints. Cotton leafhoppers, 1-1 1/2 pts. Fall armyworms, boll weevils, grasshoppers, earlen webworms and lygus, 1 1/2-3 pts.

CUCUMBER, PUMPKIN, SQUASH - Aphids, cucumber beetle, cutworms, larkling ground beetles, leafhoppers, pickleworm, spider mites, squash vine borer, thrips, 2 1/2 pints. Do not apply within 7 days of harvest on pumpkins. Do not apply on cucurbit and squash unless plants are dry or within 1 day of harvest.

EGGPLANT - Aphids, lace bug, spider mites, 2-3 pints. Use higher rate for lace bug control. Do not apply within 3 days of harvest.

GRASS AND CEREAL CROPS (Barley, corn, oats, wheat, barn grass, canary grass, fescue, orchard grass, red top, timothy and yellow foxtail) - Cereal leaf beetle, 1 to 1 1/2 pints in 30-50 gal. of water. Do not apply within 7 days of harvest for forage use on barley, oats and wheat, 5 days on corn and grasses.

GRASS, Grass hay pastures and Rangeland - Aphids, leafhoppers, 1 1/2 pints. Repeat application as necessary. Do not apply within 5 days of cutting or pasturing.

ACTIVE INGREDIENTS:

- Malathion (O, O-dimethyl dithiophosphate) 57%
- Ethyl mercaptosuccinate 33%
- Aromatic petroleum derivative solvent 10%

INERT INGREDIENTS:

- 10%
- 100%

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid prolonged breathing of spray mist.

Avoid prolonged or repeated contact with skin, wash thoroughly after using.

Avoid contamination of feed and foodstuffs.

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

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

USE PRECAUTIONS - HIGHLY TOXIC TO FISH. DO NOT CONTAMINATE ANY BODY OF WATER. DESTROY EMPTY CONTAINER - CRUSH, PERFORATE & BURY IN SAFE AREA.

NET CONTENT GALS.

FOR BEST RESULTS

STOKER CO.

El Centro, California - Brawley, California



U.S. PAT. REG. NO. 1,123,111

EST. 1907

C/R Printers, Rev. 6-1-68

LETTUCE, ENDIVE - Aphids, 2 1/2 pints per cabbage, 1 per leafhoppers, mites, 1 pint. Do not apply within 14 days of harvest on leaf lettuce, 7 days on endive and head lettuce.

ONIONS - Onion maggot, thrips, 3 pints. For onion maggot control apply when flies first appear and repeat every 4 days. Do not apply within 3 days of harvest on green onions.

PEAS - Aphids, pea weevils, 2 pints. Do not apply within 3 days of harvest 7 days if forage is to be fed to livestock.

PEPPERS - Aphids, pepper maggot, 2 1/2 pints. Do not apply within 3 days of harvest.

POTATOES - Aphids, blister beetles, false chinch bugs, leafhoppers, mealybugs, 1 1/2 pints for control of chinch bug, leafhoppers and mealybugs, 3 pints for control of aphids and blister beetles.

SAFFLOWER - Aphids, lygus bugs, grasshoppers, 1 1/2 pints. Do not apply within 3 days of harvest.

SMALL GRAINS (Barley, oats, rye, wheat) - Armyworms, English grain aphids, grasshoppers, greenbugs, 1 1/2 pints. Do not apply within 7 days of harvest.

SPINACH - Aphids, 2 1/2 pints. Do not apply within 7 days of harvest.

STRAWBERRIES - Aphids, field crickets, lygus bugs, potato leafhopper, spider mites, spittlebugs, strawberry leafroller, strawberry root weevil, thrips, whiteflies, 2-3 pints (for strawberry root weevil control, make applications to the soil surface before planting and work into the top 2-3 inches). Do not apply within 3 days of harvest.

SWISS CHARD - Aphids, blister beetle, cucumber beetle, 2 1/2 pints. Do not apply within 7 days of harvest.

TOMATOES - Aphids, spider mites, 2 pints. Drosophila flies 3 pints in full coverage application to fruit and foliage. Do not apply within 1 day of harvest.

ORNAMENTALS

1 1/2 pints per acre for use in 100 gal.

Aphids, European Pine Shoot Moth, Four-lined Beetle, Alder, Mealybugs, Millipede, Rose Leafhopper, Scarfy Scale, Spider Mites, Tarnished Plant Bug, Thrips, White Pine Scale, Oyster Shell Scale, Apple Acanth Scale, Bagworms, Birch Leafminer, Fletcher Scale, Florida-red Scale, Juniper Scale, Oak Kermes, Pine Leaf Scale, Ten-lined Scale Crawler, Monterey Pine Seal, Pine Needle Scale, Wax Scale, Pear Oyster Shell, Fletcher, Jumper, (Newly Scales, apply when scale starts to move).

CAUTION - Avoid use on certain ferns and hair and Pteris, as well as some species of Jumper.

POULTRY

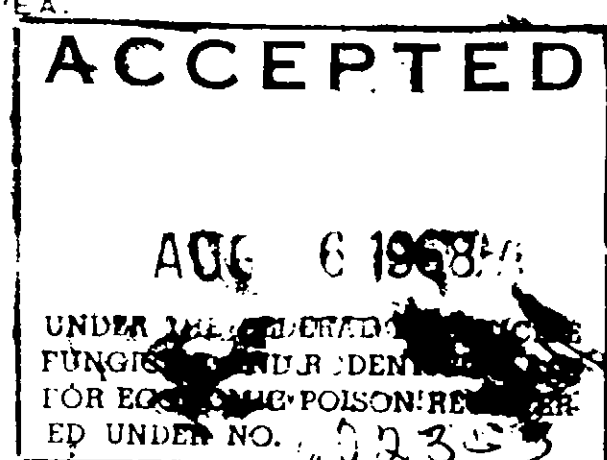
POULTRY RANGES - Chiggers - Apply sufficient water for good coverage. Make up 1 day prior to placing poultry on range, every 2-3 weeks as needed. Avoid contact with water fountains.

ROOST PAINT - Chicken Red Mites and Flea Lice - 1 pint material per 1 gal. w/brush in this solution as a roost paint a 150 ft. of roost.

FLY CONTROL

For use in and around buildings, chicken houses, animal, and bird houses, around yards, and meat processing plants.

STRAIGHT MALATHION SPRAYS		MALATHION BAIT SPRAYS		
Amount of Spray	Amount of Malathion 5-E	Amount of Bait Spray	Amount of Malathion 5-E	Amount of Sugar or Molasses or Corn Syrup
1 gal.	1 1/2 oz.	2 1/2 gal.	1 1/2 oz.	1 cup
12 gal.	1 qt.	12 gal.	1 qt.	1 qt.
100 gal.	2 gal.	100 gal.	2 gal.	2 gal.



Apply spray at rate of 1 gal. per 1,000 sq. ft. on painted surfaces and 1 gal. per 1,000 sq. ft. on unpainted surfaces where flies alight or aggregate. In most cases adding molasses or sugar to the spray prolongs the insecticidal activity of malathion and serves as a fly attractant.

CAUTION - Avoid contamination of milk, milk equipment and water. Avoid contamination of feed and food products, also drinking fountain and feed troughs, otherwise calves under one month of age and lactating dairy animals from buildings before feeding.

DROSOPHILA FLIES AND DRIED FRUIT BEETLES - On or around all fruit and vegetable bins, etc. 1 1/2 gal. in 100 gal. water and apply as a bait at a rate of 1 gal. of spray per 100 gal. Do not feed to animals or use on vegetables.

MOSQUITO CONTROL - Use STOKER the rate of 1/2 pint in 5 to 10 gallon for the control of mosquito larvae.

NOTICE - Our recommendations for the use of this product are believed to be reliable. The use of this product being beyond the warranty, guarantee, expressed or implied, is made by the user. No liability shall be assumed if not in full compliance with the label and sound professional judgment is exercised. The user assumes all responsibility, including that of the user, for any damage or loss resulting from the use of this product.

A water dispersible concentrate containing 5 pounds Malathion per gallon

ACTIVE INGREDIENTS:

- Malathion O, O-dimethyl dithiophosphate 57%
- diethyl mercaptosuccinate 33%
- Aromatic petroleum derivative solvent 10%

NEUTRAL INGREDIENTS:

- 10%
- 100%

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid prolonged breathing of spray mist.

Avoid prolonged or repeated contact with skin; wash thoroughly after using.

Avoid contamination of feed and foodstuffs.

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

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

USE PRECAUTIONS - HIGHLY TOXIC TO FISH. DO NOT CONTAMINATE ANY BODY OF WATER. DESTROY EMPTY CONTAINER - CRUSH, PERFORATE & BURY IN SAFE AREA.

NET CONTENT GALS.

FOR BEST RESULTS

STOKER CO.

El Centro, California - Brawley, California



USDA REG. NO. 5623-3

FORM 50, 2/53

C/R Printers Rev. 6-13-68

LETTUCE ENDIVE - Aphids, alfalfa hopper, cabbage looper, leafhoppers, mites, 2 pints. Do not apply within 14 days of harvest or leaf lettuce 7 days on or before and head lettuce.

ONIONS - Onion maggot, thrips, 4 pints. For onion maggot control apply when flies first appear and repeat every 4 days. Do not apply within 3 days of harvest on green onions.

PEAS - Aphids, pea weevil, 2 pints. Do not apply within 3 days of harvest 7 days if forage is to be fed to livestock.

PEPPERS - Aphids, pepper maggot, 2 1/2 pints. Do not apply within 3 days of harvest.

POTATOES - Aphids, blister beetles, false chinch bugs, leafhoppers, mealybugs, 1 1/2 pints for control of chinch bug, leafhoppers and mealybugs - 4 pints for control of aphids and blister beetles.

SAFFLOWER - Aphids, lygus bugs, grasshoppers, 1 1/2-2 pints. Do not apply within 3 days of harvest.

SMALL GRAINS (Barley, oats, rye, wheat) - Armyworms, English grain aphids, grasshoppers, greenbugs, 1 1/2-2 pints. Do not apply within 7 days of harvest.

SPINACH - Aphids, 2 1/2 pints. Do not apply within 7 days of harvest.

STRAWBERRIES - Aphids, field crickets, lygus bugs, potato leafhopper, spider mites, spittlebugs, strawberry leafroller, strawberry root weevil, thrips, whiteflies, 2-3 pints for strawberry root weevil control, make applications to the soil surface before planting and work into the top 2-3 inches). Do not apply within 3 days of harvest.

SWISS CHARD - Aphids, blister beetle, cucumber beetle, 3 1/2 pints. Do not apply within 7 days of harvest.

TOMATOES - Aphids, spider mites, 2 pints. Do not apply within 3 pints in full coverage application to fruit and foliage. Do not apply within 1 day of harvest.

ORNAMENTALS

For use in 100 gallon or more of water.

Aphids, European Pear Shoot Moth, Four-lined Leaf Beetle, Rose Beetle, Alder Mealybugs, Millipedes, Potato Leafhopper, Rose Leafhopper, Scaly Scale, Spider Mites, Springtails, Scale Bugs, Tarnished Plant Bug, Thrips, Whitefly, Egg-eating Scale, Lace Scale, Oyster Shell Scale, Azalea Scale, Bagworms, Birch Leafminer, Boxwood Leafminer, Fletcher Scale, Florida-rod Scale, Juniper Scale, Magnolia Scale, Oak Kermes, Pine Leaf Scale, Tent Caterpillar, Black Scale Crawler, Monterey Pine Scale, Pine Needle Scale, Wax Scale, For Oyster Shell, Fletcher, Juniper, Oak Kermes, and Pine Needle Scales, apply when scale crawlers have reached 1st stage.

CAUTION - Avoid use on certain ferns including Boston, Maiden hair and Pteris, as well as some species of Crataegus and Caragana Juniper.

POULTRY

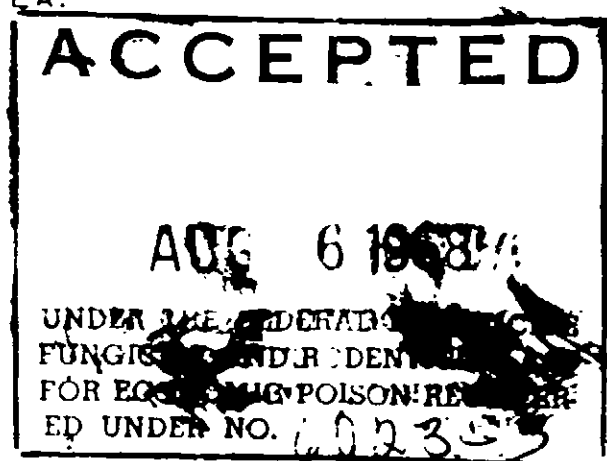
POULTRY RANGES - Chiggers - Apply 1/2 pt. per acre in sufficient water for good coverage. Make full-coverage applications 1 day prior to placing poultry on range. Repeat applications every 2-3 weeks as needed. Avoid contamination of feeding troughs and water fountains.

ROOST PAINT - Chicken Red Mites and Poultry Lice - Mix 2 1/2 fluid ounces of this material per 1 gal. water or diesel fuel. Brush on this solution as a roost paint at the rate of 1 pt. per 150 ft. of roost.

FLY CONTROL

For use in and around buildings which house domestic animals, around homes, around yards and meat processing plants.

STRAIGHT MALATHION SPRAYS		MALATHION BAIT SPRAYS		
Amount of Spray	Amount of Malathion 5-E	Amount of Bait Spray	Amount of Malathion 5-E	Sugar or Unsulfurized Molasses or Corn Syrup
2 1/2 gal.	1 cup	2 1/2 gal.	1 cup	1 cup
12 gal.	1 qt.	12 gal.	1 qt.	2 1/2 lb.
100 gal.	2 gal.	100 gal.	2 gal.	10 lb.



Apply spray at rate of 1 gal. per 1,000 sq. ft. on painted surfaces and 2 gal. per 1,000 sq. ft. on unpainted surfaces where flies alight or congregate. In most cases, adding molasses or sugar to the spray prolongs the insecticidal activity of malathion and serves as a fly attractant.

CAUTION - Avoid contamination of milk, milk equipment and water. Avoid contamination of feed and food products, also drinking fountain and feed troughs. Keep calves under one month of age and lactating dairy animals from buildings before treating.

DROSOPHILA FLIES and DRIED FRUIT BEETLES - On or around cut fruit and vegetable scraps, mix 1 1/2 gals. in 100 gal. water and apply as a house spray at 1 1/2 gal. of spray per 100 sq. ft. Do not feed treated material to animals.

MOSQUITO CONTROL - Use STOKER MALATHION at the rate of 1/2 pint in 5 to 10 gallons of water per acre for the control of mosquito larvae.

NOTICE - Our recommendations for the use of this product are based upon information believed to be reliable at the time of printing. The use of this product being beyond the control of Stoker Co., we guarantee, expressed or implied, as made as to the effects of such use or the results to be obtained if not used in accordance with the most established safe and sound practices. THE USE OF THIS PRODUCT IS YOUR RESPONSIBILITY, including injury or damage to crops, livestock, or other property caused by the use of this product.