

FARM CHEM

A circular postmark from the Pesticide Division, dated DEC 18 1971. The text "RECEIVED" is at the top, "DEC 18 1971" is in the center, and "Pesticide Division" is at the bottom. The circular border contains the numbers 1 through 12, representing the hours of the day.

ACTIVE INGREDIENTS:
 Malathion (0, 0-Dimethyl dithiophosphate of diethyl
 mercaptosuccinate)
 Xylene
 INERT INGREDIENTS:

Contains 8.0 lbs. Mala

CAUTION: KEEP OUT OF REACH OF CHILDREN

See side panel 1

ACCEPTED CAUTION: KEEP OUT OF REACH OF CHILDREN

See side panel for instructions

JAN. 3, 1974
4185-526

UNDER THE FEDERAL INSECTICIDE ACT
FUNGICIDE
FOR F
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TO ATTACH

Division of Borden Chemical, B

Distributed by SMI

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of Borden Chemical, B

Blackberries Coyseberries Deberries and Loganberries Japanese Beetles leafhoppers thrips mites Apply 1/2 gallon per acre Do not apply within one day of harvest

Beans: Spider mites, Mexican bean beetle Apply 1½ pints per acre. Do not apply on beans within 1 day of harvest.

Beets **Spinach** **Brussels Sprouts** **Aphids** Apply 2 1/2 pints per acre. Do not apply on beets within 7 days of harvest. ¹ Sprays are to be used for feed

Cole Crops (Broccoli, Cabbage, Cauliflower, Kale, Mustard, Rutabaga, Turnips) Aphids Imported cabbage worm cabbage

Apply 1 lb. plants per acre. Do not apply in celery within 7 days of harvest. Do not apply on broccoli, rutabaga or turnips within 3 days of harvest.

Cucumbers, Melons, and Squash Spider mites apply 1.4 pints per acre. Do not apply within 1 day of harvest. Unless plants are dry. Do not apply within 1 day of harvest.

Eggplant: Spider mites, aphid, lacebug. Apply 1 1/4 quarts per acre. Do not apply on eggplant within 3 days of harvest.

Onions: Thrus 1.5 gallon per acre. Do not apply in green spring or bulb onions within 3 days of harvest.

Peas: Re-apply Apply 3-4 points per acre. Apply when aphids appear and repeat as necessary. Apply during early bloom before eggs are deposited. Treat thoroughly and repeat as necessary. Do not apply within 3 days of harvest.

Peppers Aphids Apply 1 1/2 pints per acre. Do not apply to peppers within 3 days of harvest.
Potatoes Aphids, leafhoppers Apply 3/4 gallon per acre. Do not apply on potatoes within 3 days of harvest.

Spinach Aphids: Apply 1 1/4 gallons per acre. Do not apply within 7 days of harvest.
Tomatoes Aphids: spider mites: Apply 1 1/4 quarts per acre. Do not apply on tomatoes within 5 days of harvest.

Alfalfa - Grasshoppers, aphids, leafhoppers, mites, alfalfa weev, larvae. Apply 4 gal. per acre. Apply to alfalfa only in the evening or early morning when bees are not hanging on outside of leaves.

Apply 1 1/2 quarts per acre. Do not apply within 30 days of harvest.

Ornamentals: Aphids, spider mites, whitefly, mealybugs, thrips, Japanese beetle, adults, scurfy scale, fourlined leaf bug, tarnished plant bug, rose leafhopper, European pine shoot moth. Apply 1 pint/100 gallons water.

Birch leafminer boxwood leafminer, bagworms tent caterpillar scale magnolia scale, oak kermes
Fletcher's scale Apply 1 1/4 pints/100 gallons water

Monterey pine scale soft scale Apply 1½ pints/100 gallons water
Pine needle scale Apply 2½ pints/100 gallons water

Use of this material may cause injury, or certain forms including Boston, Maidenhair and Pinks, as well as on some species of cactus.

Spittle (Spit) and non-meaty lice Use 2½ gal. per 100 gal. of water or 4½ oz. per 5 gal. of water. Apply multiple coverage spray. One treatment may be sufficient. Repeat only if needed.

Average spray: Repeat at 2 weeks intervals if needed

Use 3 1/2 to 1 gallon per 100 gallons of water or 4 1/2 to 6 oz. per 5 gallons of water. Apply complete coverage spray. Repeat at 2 week intervals if needed.

2 weeks of freshening

Use 2 1/2 gal. per 100 gallons of water or 4 1/2 gal. per 100 gallons of water. Apply complete coverage spray to the underside of leaves. One treatment may be sufficient. Repeat if needed. Sprayed plants should be kept out of the sun and

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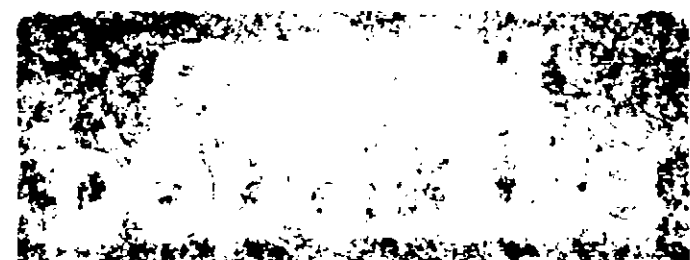
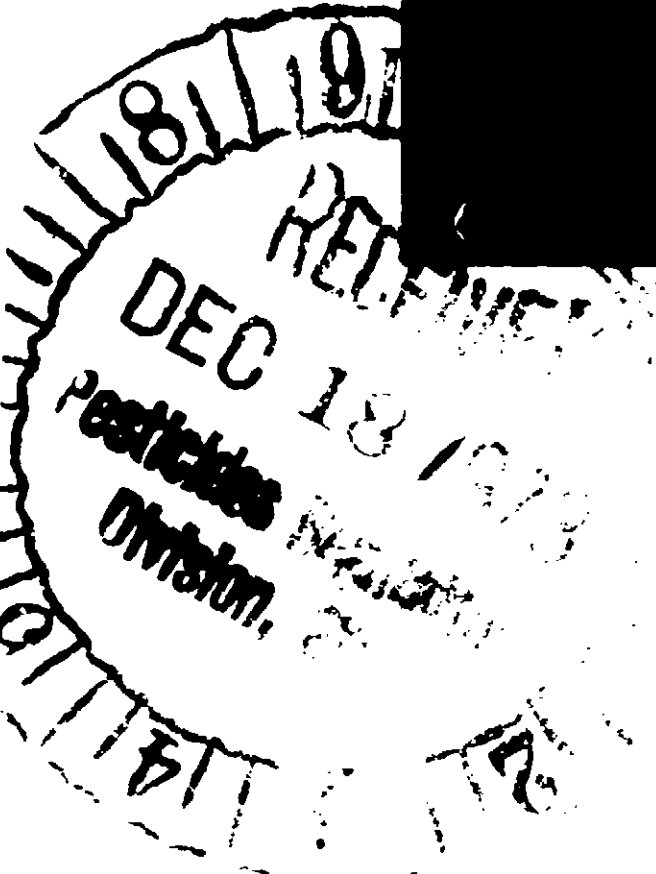
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FARM CHEMICALS

Contains 8.0 lbs. Malathion per gallon.

ACTIVE INGREDIENTS:

Malathion (0, 0-Dimethyl dithiophosphate of diethyl

mercaptosuccinate)

81.42%

Xylene

4.29%

INERT INGREDIENTS:

14.29%

TOTAL 100.00%

ACCEPT CAUTION: KEEP OUT OF THE REACH OF CHILDREN

See side panel for cautions

Distributed by SMITH-DOUGLASS
of Borden Chemical, Borden Inc, Norfolk, Virginia

JAN 3, 1974
4185-520
UNDER THE FEDERAL INSECTICIDE ACT
FUNGICIDE
FOR
TO ATTACH

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~~Poultry Northern Fowl Mite, Poultry Lice~~ DIRECT APPLICATION Use 1 1/4 tbs. per 1 gallon of water per 100-150 birds.
~~Northern Fowl Mite, Chicken Red Mite, Poultry Lice and Flies~~ POULTRY HOSES Use 2 1/2 fl. oz. per 1 gallon of water.
 Apply sprays liberally to litter, walls, ceilings, roosts, nests and adjacent areas. Force spray into all cracks and crevices.
~~Poultry Ticks~~ Use 3 3/4 to 4 1/2 ozs. per 1 gallon of water. Apply sprays liberally to litter, walls, ceilings, roosts, nests and adjacent areas. Force spray into all cracks and crevices.
~~Chicken Red Mites, Poultry Lice~~ ROOST PAINT Use 2 1/2 tbs. per 1 gallon of water. Brush on roosts at the rate of 2 1/2 pints per 150 feet of roost.
~~Sheep and Goats Lice, Ticks, Keds~~ Use 1/2 gallon per 100 gallons of water or 4 1/2 ozs. per 5 gallons of water. Spray animals thoroughly. Repeat application after 2 or 3 weeks if needed. DO NOT APPLY TO MILK GOATS. DO NOT TREAT ANIMALS UNDER ONE MONTH OF AGE.

MOSQUITO CONTROL

Mosquito Larvae—Apply at the rate of 8 1/2 ozs. Malathion 8Lb. Concentrate per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground equipment. Repeat application as necessary. Avoid applying oil based sprays to valuable ornamental plants as injury may occur.

FLY CONTROL

For reduction of flies in and around buildings which house domestic animals, around yards and around homes, apply a spray containing 1 1/4 gallons in 100 gallons of water. Apply the spray at the rate of 1/2 gallon per 1000 square feet on painted surfaces and 1 1/4 gallons per 1000 square feet on unpainted surfaces. Apply the spray on surfaces where flies alight or congregate, such as walls, ceilings, stanchions, windows in dairy barns, fences around garbage cans, etc. Repeat applications as required.

For a bait spray use 1 1/4 gallons of Malathion 8 Lb. Concentrate with 2 gallons unsulfurized molasses or corn syrup or 20 lbs. of sugar per 100 gallons of water. Use 1 1/2 gallons with 40 lbs. of sugar per 100 gallons of water if the fly population is severe. Repeat application as required.

In conjunction with malathion treatment in and around dairy barns and other agricultural premises, fly breeding sites, such as manure and other waste materials, should be eliminated.

Do not apply Malathion to freshly white-washed surfaces. Wait 14 days before using Malathion.

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 or in dwellings.

DESTROY CONTAINERS WHEN EMPTY. Flush out thoroughly with water in some location where flush water can be run off harmlessly. Then punch container full of holes or crush so that it cannot be used again for any purpose. Take to city dump or some other location where no attempt will be made to salvage for any use whatsoever.

CAUTION: DO NOT USE IN UNDILUTED FORM.

USE OF THIS MATERIAL IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH THE DIRECTIONS MAY PRODUCE INJURY TO PLANTS OR ANIMALS. EXCESSIVE RESIDUES OR OTHER UNDESIRABLE RESULTS.

CAUTION

Harmful if inhaled, swallowed or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after using. Avoid contamination of feed and foodstuffs, food containers, and water troughs. Keep out of reach of children and domestic animals. Do not use in dwellings. Remove animals and poultry before treating buildings. Malathion may cause cholinesterase inhibition. If poisoning occurs, get prompt medical aid. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

WARNING—FLAMMABLE. Keep away from heat and open flame. Keep container closed. Leaking packages should be removed to a safe place.

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

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.

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

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use but seller makes NO WARRANTY OF MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE or any other warranty, express or implied, except as herein stated. Seller's liability is limited to the purchase price of the product, and this shall be the buyer's only remedy. Buyer assumes the risk of use of this product contrary to label instructions carelessly or under conditions not intended by or not reasonably foreseeable to seller.