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GOATS & SHEEP

For head lice & ticks apply 16 lbs per 100 gal (1/4 lb per 5 gal)
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

HOGS

For lice & Sarcoptes mange apply 16 lbs per 100 gal (1/4 lbs per 5 gal)

For lice apply complete coverage spray to animals pens & litter
One treatment may be sufficient Repeat only if needed

For Sarcoptes mange apply complete coverage spray to all animals in herd
bedding & walls Use extreme care to thoroughly cover all body surfaces of the animal including inside ears One thorough spraying will usually control sarcoptic mange of swine however
extreme cases will require second treatment about 10 days after first application

When spraying swine should be kept out of sun and wind for a few hours

POULTRY (Chickens, Ducks, Geese & Turkeys)

For Chicken red mite

DIRECT APPLICATION Use 2 oz per gal per 100 to 150 birds

PREMISE TREATMENT

Use 5 oz per gal Apply liberally to litter walls ceilings roost nests and adjacent areas Force spray into cracks and crevices

For lice as a Premise Treatment Apply 5 oz per gal Apply liberally to litter walls ceilings roost nests & adjacent areas Force spray into cracks & crevices

For lice & Northern fowl mite As a direct application apply 2 oz per gal per 100 to 150 birds Repeat application in 4 to 8 weeks or when necessary

As a Premise treatment apply 5 oz per gal Apply liberally to litter walls ceilings roost nests & adjacent areas Force spray into cracks & crevices

ACCEPTED
APR 1 1981
Under the
Fungicide Act
as amended
registered under
EPA Reg No. 8590-12

7-19

04/16 8590 34

ACTIVE INGREDIENTS

Malathion	55.00%
Xylene range aromatic solvent	38.20%
INERT INGREDIENTS	8.80%
100.00%	
D, O-dimethyl dithiophosphate of diethyl mercaptosuccinate (Premium Grade)	

CAUTION:
KEEP OUT OF REACH OF CHILDREN.

See additional precautionary statements on side panel.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION - MAY BE FATAL IF SWALLOWED. Do not breathe spray mist. Do not get on skin. In case of contact, wash immediately with soap and water. **ANTIDOTE - EXTERNAL:** In case of spillage on skin, wash promptly with soap and water. **INTERNAL:** Emetic of 1 tablespoonful of mustard in tumbler of water. Call a physician.

Environmental Hazards

This product is toxic to fish. 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. Keep out of any body of water.

DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND DISCLAIMER. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND PRECAUTIONS. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage, cleaning of equipment or disposal. Open dumping is prohibited.

Pesticide spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place.

Consult federal, state or local disposal authorities for approved alternative procedures.

POULTRY DIRECT APPLICATION — For the control of Northern fowl mite, Poultry lice, and as a supplement to premise treatments for Chicken red mite, mix two tablespoons of Malathion 5E per gallon of water. Apply 1/2 gallon of the diluted mixture per bird (10-15). Repeat in 4 to 8 weeks or when necessary.

POULTRY HOUSES SPRAYS For the control of Northern fowl mite, Chicken red mite, Poultry lice and flies, apply 4 tablespoons of Malathion 5E per gallon of water liberally to walls, ceiling, roosts, nests and adjacent areas, taking care to force the spray into all cracks and crevices. For the control of Poultry ticks, apply 5 1/2 ounces of Malathion 5E per gallon applying liberally to walls, ceilings and adjacent areas, taking care to force the spray into all cracks and crevices. Repeat as necessary. Use a high pressure sprayer for surface sprays.

ROOST PAINT For the control of Chicken red mite and Poultry lice, mix 4 tablespoons of Malathion 5E per gallon of water. Brush on this dilution as a roost paint at the rate of 1 pint per 100 feet of roost. Repeat as necessary. Avoid contamination of feed, feeding troughs and water fountains with spray and dusts.

ORNAMENTALS Use 1/2 teaspoon per gallon of water (1/4 pint per 100 gallons) to control cherry aphid, green apple aphid, rosy apple aphid, snowball aphid. Use 1 1/2 teaspoons per gallon of water (3/4 pint per 100 gallons) to control Japanese beetle adults, bagworm, birch leaf miner, hick leaf miner, locust leaf miner, boxwood psylla, gall mites, lace bugs, mealybugs, boxwood mites, European red mite, honey locust mite, oak mite, southern red mite, 2 spotted mite, cottony scale, Lecanium scale, beech shaft scale, pine bark aphid. Use 2 1/2 teaspoons per gallon of water (1 1/4 pints per 100 gallons) to control juniper scale, magnolia scale, tulip tree scale.

NOTE Make thorough full coverage applications and repeat as necessary. Injury may occur on certain ferns and on some species of crassula and canoerti juniper.

FORAGE ALFALFA For control of aphids, including yellow clover aphid, potato leafhopper, spider mites, apply 1/2 pint with 20 to 40 gallons of water per acre when legumes are 4 to 8 inches tall. Do not apply if alfalfa is in bloom. Do not apply within 7 days to harvest or pasturing. Do not apply during full bloom.

BARLEY, CORN, OATS AND WHEAT For control of cereal leaf beetle.

Ground application Apply 1 1/2 pints of Malathion 5E in 20 to 40 gallons of water per acre to foliage when adults or larvae become numerous in the spring. For best results, air temperature should be 60° F during and after application.

Aerial Application Apply 1 1/2 pints of Malathion 5E in less than 1 gallon of water per acre on foliage when adults or larvae become numerous in the spring. Apply at a height of no more than 10 feet and at wind speed of 8 mph or less.

Do not apply within 7 days of harvest or forage use. Make no application on corn within 5 days of harvest.

FIELD AND GARDEN SEEDS For control of root-knot, whitefly, granary weevil, saw fly, alfalfa cutworm, cutworm, flea beetle, lesser grain borer and insect flies, mix 1/2 ounce of Malathion 5E in 2 gallons of water per 500 bushels of seeds.

TIMING OF APPLICATION Timing of local conditions. Since these conditions you must satisfy yourself as to local Extension Service may be able to

VEGETABLES
Lettuce — For control of six spotted disease, apply at rate of 1 quart beginning when lettuce is 1/2 high on leaf lettuce. Do not apply within

Asparagus — To control the asparagus aphid, apply when aphids are first for good control.

Make no application within one day

Tomatoes — To control spider mites, use a spray containing 1/2 pint of Malathion per acre. Do not apply within 10 days of harvest.

Peas — To control pea aphid, use a spray containing 1/2 pint (1.5 oz) of Malathion per acre. Do not apply within 14 days of harvest.

Beans — To control Mexican bean beetle, use a spray containing 1/2 pint of Malathion per acre. Do not apply within 10 days of harvest.

To control spider mites, make two spray applications, each containing 1/2 pint (1.5 oz) of Malathion per acre.

Do not apply within 10 days of harvest.

Cabbage, Broccoli, Kale, Mustard — To control cabbage worm, use Malathion in 100% applications, repeated as necessary.

Do not apply within 10 days of harvest.

Potatoes — To control aphids, make a spray containing 1/2 pint (1.5 oz) of Malathion per acre.

Do not apply within 10 days of harvest.

Eggplant — To control spider mites, use Malathion per 100 gallons. To control facebug, apply 1/2 pint of Malathion per 100 gallons of water.

ACCEPTED
AUG 1 1980
United Federal...
Fungi, etc. and Rot...
as amended, for the...
registered...
1983...

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