

[346-27]

DIRECTIONS

Poultry (Chickens, Ducks, Geese, Turkeys): Direct application for Northern Fowl Mites, Poultry Lice and as a Supplement to Premise Treatment for Chicken Red Mites: Mix 1 ounce (2 tablespoonfuls) of Russell's 57% Malathion per gallon of water, and spray at the rate of 1 gallon per 100-150 birds. Repeat in 4 to 8 weeks, or when necessary.

Poultry Houses: Northern Fowl Mite, Chicken Red Mite, Poultry Lice and Flies: Mix 2 ounces (4 tablespoonfuls) of Russell's 57% Malathion per gallon of water. Spray liberally walls, ceilings, roosts, and nests, forcing spray into all cracks and crevices.

Poultry Ticks: Mix 6-7 ounces of Russell's 57% Malathion per gallon of water. Spray liberally on walls, ceilings, and adjacent areas, forcing spray into all cracks and crevices. Repeat as needed.

Household Insects: Roaches, Ants, Spiders, Silverfish, Crickets, Clover Mites, Earwigs in and about Homes, Dairies, and Food Processing Plants: Dilute 1 1/2 ounces (3 tablespoonfuls) of Russell's 57% Malathion in 1 quart of water (6 1/2 ounces per gallon). Spray or paint window sills, baseboards, drainboards, under sinks, and other areas frequented by insects.

Bedbugs: Dilute 1 to 2 (2-4 table-spoonfuls) of Russell's 57% Malathion in 1 gallon of deodorized kerosene. Spray lightly all mattress surfaces to "mist" the fabric. Spray generously beds and woodwork, wetting all possible hiding places.

Fly Spray: Preparation— Fly Spray: Dilute 1 gallon of Russell's Malathion Compound in 50 gallons (1 pint in 6 gallons, or 5 ounces in 2 gallons, or 1 ounce (2 tablespoonfuls) in 1 1/2 quarts).

Bait Spray: To attract flies and prolong effectiveness, prepare spray as above, and to each 6 gallons add either 3 cups sugar, or 1 pint of corn syrup, or unsulfurized molasses (for 1 1/2 quarts add 2 tablespoonfuls of sugar, syrup or molasses). Prepare only amount needed for immediate use. For either spray or bait spray apply to surface, (1 quart per 200 square feet of painted surface, 2 quarts if unpainted) where flies alight or congregate, such as garbage cans, outside buildings, inside walls, ceilings, door and window frames of barns, hog pens, corrals, and poultry houses. May be sprayed, painted or sprinkled.

Field Crops: Alfalfa (not in bloom)— 0 days of harvest or pasture: Aphids, Alfalfa Weevil Larvae, Grasshopper, Potato Leafhopper, Spider Mite, and



RUSSELL

57% MALATHION

CONTENTS: 1 QUART

An Emulsifiable Concentrate To Be Diluted With Water

For the Control of Lice, Ticks, Hornflies, on Beef Cattle; Lice on Swine; Certain Insects on Poultry; Flies; Fleas on Dogs and Cats; and Many Household Insects.

ACTIVE INGREDIENTS:

Malathion (O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate) 57%

INERT INGREDIENTS: 43%

CAUTION: Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS

Spittlebug (1 1/2 to 2 pints per acre) *Clover (not in bloom—0 days of harvest or pasture: Aphids, Mites, Leafhoppers, and young Grasshoppers (1 1/2 to 2 pints per acre).*

*In sufficient water to give good coverage.

Dogs and Cats: Fleas: Spray with a mixture of one ounce (2 tablespoonfuls) of Russell's 57% Malathion per gallon of water. Wet animals thoroughly. Repeat, if necessary but not more often than once weekly.

Animals Quarters: Fleas: Remove manure or debris. Spray kennels, pens, yards, lawns, and under houses with a mixture of 5 ounces of Russell's 57% Malathion per gallon of water at the rate of 1 gallon per 1000 square feet. Use garden sprayer.

Lice on Beef Cattle, Hogs, Sheep and Goats: Mix 1 gallon of Russell's 57% Malathion in 100 gallons of water. Spray completely animals, pens, and litter. One treatment may be sufficient. Repeat only if needed.

Ticks on Beef Cattle, Sheep and Goats: Mix 1 to 2 gallons of Russell's 57% Malathion in 100 gallons of water. Spray animals completely. Repeat in 2 weeks if needed.

Horn Flies on Beef Cattle: Mix 1 to 1 1/2 gallons of Russell's 57% Malathion in 100 gallons of water. Spray completely. Repeat at two-week intervals if needed.

Back Rubbers: Lice on Beef Cattle: Treat back rubbers with a mixture of 1 pint of Russell's 57% Malathion in 4 1/2 gallons of diesel or fuel oil. Do not use crankcase or lubricating oil. Retreat every 2-3 weeks. May also aid in reducing horn flies.

CAUTION: Do not apply to lactating dairy animals or to dairy animals within 2 weeks of freshening, or to calves less than one month of age. Do not use at all on back rubbers for dairy animals. Avoid contamination of feed, foodstuffs, food containers and watering troughs. Contamination of fish bearing waters with this product will kill fish.

WARNING: Harmful if swallowed, or absorbed through skin. Avoid breathing mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after using. Malathion upon repeated or prolonged careless use may cause cholinesterase inhibition. If poisoning occurs, get prompt medical aid. Atropine is antidote. Do not store near heat or open flame.

E.P.A. Reg. No. 340-27

Made in U.S.A.

I. D. RUSSELL COMPANY LABORATORIES, BOX 1, KANSAS CITY, MISSOURI 64141