

ACCEPTED

July 24, 1972

TIFCHEM MALATHION 5 DUST

(INSECTICIDE)

NET WEIGHT 50 LBS.

Active Ingredient	By Wt.
Malathion*	5%
Inert Ingredients	95%

*O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP PESTICIDE IN ORIGINAL CONTAINERS.

BURN BAG IMMEDIATELY WHEN EMPTY. STAY OUT OF SMOKE. Apply thoroughly. Do not apply to food crops within 3 days of harvest unless otherwise specified. This product is formulated for application by ground or air equipment.

ALFALFA: Armyworms—25 lbs. per acre. Aphids, Potato Leafhoppers, Spider Mites, Alfalfa Weevil Larvae, Spittlebugs, Vetch Bruchids—30 lbs. per acre. Spotted Alfalfa Aphids—Ground—12 to 15 lbs. per acre or Air—12 to 20 lbs. per acre. Apply to alfalfa in bloom, only in the evening or early morning when bees are not working in the field or are not hanging on outside of hives. May be applied on day of harvest or grazing.

APPLES: Red Spider Mites (such as European Red, Two-Spotted, Pacific, Willamette, Clover) (2 or more applications as needed), Green Apple Aphid, Rosy Apple Aphid, Woolly Apple Aphids (1 or more applications as needed)—30 to 40 lbs. per acre. This product may injure foliage on some varieties of apples. Do not apply within 3 days of harvest.

ASPARAGUS: Thrips—20 to 25 lbs. per acre. Repeat as necessary. Do not apply within 1 day of harvest.

BEANS: Mexican Bean Beetle, Japanese Beetles, Cucumber Beetles, Leafhopper, Spider Mites, Aphids—30 to 35 lbs. per acre. Two or more applications as needed. Do not apply within 1 day of harvest.

BLUEBERRIES: Japanese Beetles—20 lbs. per acre. Apply when berries turn blue and at 10-day intervals while infestation persists. Plum Curculio, Sharp-nosed Leafhopper—32 to 40 lbs. per acre. Do not apply within 1 day of harvest.

BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE, KALE, MUSTARD GREENS, TURNIPS: Aphids, Imported Cabbageworm, Cabbage Looper, Caterpillars, Flea Beetles—30 to 40 lbs. per acre. Repeat as necessary. Do not apply to Cauliflower, Brussels sprouts, Cabbage, Mustard Greens and Kale within 7 days of harvest and to Broccoli and Turnips within 3 days of harvest.

CARROTS: Leafhoppers—30 lbs. per acre. Repeat as necessary. Do not apply within 7 days of harvest.

CUCUMBERS, SQUASH, MELONS: Aphids, Spider Mites, Pickleworms, Squash Vine Borer—30 to 35 lbs. per acre. **CANTALOUPE**—Leafhoppers—30 to 35 lbs. per acre as necessary. Do not apply unless plants are dry nor within 1 day of harvest.



READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

CAUTION: Avoid breathing dust. Avoid contact with skin, wash thoroughly after using. Do not store or transport near feed or food. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

This product is toxic to fish, keep out of any body of water. Fish may be killed. Do not apply when weather conditions favor drift from treated areas. Do not apply when runoff is likely to occur. 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. Do not contaminate water by cleaning of equipment or disposal of wastes.

GRAPES: Leafhoppers, Spider Mites—25 to 30 lbs. per acre. Leafhoppers—One or more applications as needed. Spider Mites—Two or more applications as needed. Do not apply within 3 days of harvest.

LETTUCE: Aphids, Mites, Cabbage Looper, Leafhoppers—25 to 30 lbs. per acre. Do not apply to Head Lettuce within 7 days of harvest and to Leaf Lettuce within 14 days.

ONIONS (SEED ONLY): Onion Thrips—35 to 40 lbs. per acre. **ORNAMENTALS:** Aphids, Red Spider Mites, Whitefly, Thrips, Japanese Beetle Adult, Four-lined Leaf Bug, Bagworm, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper—25 to 30 lbs. per acre. Repeat as necessary. Do not use on Boston, Maidenhair and Pteris ferns, and some species of Crassul. Do not apply within 3 days of harvest.

PEARS: Pear Psylla, Aphids, Woolly Aphids—30 to 40 lbs. per acre. One or more applications as needed. Spider Mites—Same directions listed under Apples. Do not apply within 7 days of harvest.

PEAS: Pea Aphid—25 lbs. per acre as needed. Do not apply within 3 days of harvest or 7 days if forage is to be fed to livestock.

PEPPERS: Pepper Maggots—30 lbs. per acre. Do not apply within 3 days of harvest.

PUMPKINS: Squash Vine Borers—35 lbs. per acre. Apply twice a week to stems and vines at base of plants. Do not apply unless plants are dry. Do not apply within 3 days of harvest.

SPINACH: Aphids—25 to 30 lbs. per acre. Do not apply within 7 days of harvest.

RASPBERRIES: Aphids, Rose Scale—35 lbs. per acre. Repeat as necessary. Do not apply within 7 days of harvest.

STRAWBERRIES: Aphids, Spider Mites, Lygus Bugs, Spittlebug, Potato Leafhoppers, Strawberry Leafrollers, Whiteflies, Strawberry Root Weevil, Field Crickets—40 lbs. per acre. Repeat as necessary. Strawberry Root Weevils—Apply to soil surface before planting and work into top 6 to 8 inches of soil. Do not apply within 3 days of harvest.

TOBACCO: Aphids—20 to 30 lbs. per acre. Repeat as necessary. Do not apply within 7 days of harvest.

TOMATOES: Aphids, Spider Mites, Tomato Russet Mite, Drosophila—35 to 40 lbs. per acre. Do not apply within 7 days of harvest.

MILLIPEDES, SPRINGTAILS, SOWBUGS In and Around Greenhouses, Around Homes, In Yards and Ornamental Gardens—TTB—per 150 sq. ft. (10' x 15') of soil surface or where insects congregate. Repeat at 7 to 10-day intervals as needed. Do not apply within 3 days of harvest.

FLEAS: In Dog and Cat Kennels, In Pens, Yards, Lawns and Under Houses—Use 1 to 2 lbs. per 1,000 sq. ft. Use a hand duster. Remove manure or debris before dusting. **HORNFLIES:** Beef and Dairy Cattle—Apply 3 tablespoons per animal. Do not apply more than 1.5 ounces per Dairy cow. Apply on back and neck of animals. Repeat at 10 to 14-day intervals. Do not apply to dairy cattle later than 5 hours before milking or during milking. Do not use sprays or dip dairy animals in malathion. Do not contaminate water troughs. **LICE:** Swine, Beef Cattle—Dust animals thoroughly. Repeat in 10 days and as needed. Do not treat calves under 1 month-old. Avoid contamination of feed, food containers and watering troughs. Do not apply to dairy animals. Swine—Also treat pens thoroughly. **POULTRY** (Direct application to Chickens, Geese, Ducks, Turkeys) Northern Fowl Mite, Poultry Lice, Chicken Red Mite (as a supplement to premise treatments for chicken red mite)—Dust individual birds thoroughly by means of shaker can or rotary hand duster. Repeat in 4 to 8 weeks or when necessary. Also treat Poultry Houses as indicated. **POULTRY HOUSES:** Chicken Red Mite, Northern Fowl Mite, Poultry Lice—Apply thoroughly to roosts, nests and adjacent areas and to dry floor litter at 1 pound per 50 to 60 sq. ft. of floor surface. Repeat as necessary. Avoid contamination of food and water troughs.

CONDITIONS OF SALE: 1. Tifton Chemical Company (Tifchem) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Tifchem neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Tifchems control prevent if from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Tifchem under 1 above) resulting from handling, storage and use of this material.

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