

# THION 5% DUST INSECTICIDE

BY WEIGHT **ACTIVE INGREDIENT:** Malathion: O, O-dimethyl phosphorodithioate of diethyl 5.0% mercaptosuccinate ..... INERT INGREDIENTS: ...... 95.0% TOTAL 100.0%

## CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if inhaled or absorbed through the skin. Avoid breathing of spray mist. Avoid contact with the skin. Wash thoroughly after using. Avoid contamination of feed and foodstuffs. Keep out of reach of children and domestic animals.

NOTE TO PHYSICIAN: Maiathion may cause cholinesterase inhibition. ATROPINE is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

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

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.

CONTAINER DISPOSAL: Do not re-use empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes; bury ashes at least 18 inches deep in non-cropland away from water supplies.

COLORADO INTERNATIONAL CORPORATION Commerce City, Colorado 80022

### **DIRECTIONS FOR USE**

Thorough, full coverage applications should be made. Dust underneath and top of foliage thoroughly. Apply to both plants and insects. Begin application when plants are well established or when new growth appears. Repeat application as necessary.

#### **CONTROL CHART**

Apply before plants are infested and damaged by the following insects: CABBAGE, KALE, BRUSSELS SPROUTS, MUSTARD GREENS: Aphids, Imported Cabbage

Worm, Cabbage Looper.
CARROTS, HEAD LETTUCE: Aphids, Leafhoppers.
CAULIFLOWER: Imported Cabbage Worm, Cabbage Looper.
RADISHES, PARSNIPS, SALSIFY, HORSERADISH, SWISS CHARD, SPINACH: Aphids.

PEAS: Pea Aphids: Apply to foliage during early bloom period before eggs are laid. Repeat as

Note: 7-day interval between last application and harvest on above listed crops.

SWEET CORN: Aphids. Note: 5-day interval between last application and harvest.

BROCCOLI, TURNIP: Aphids, Imported Cabbage Worm, Cabbage Looper. ONIONS: Thrips.

PUMPKINS: Squash Vine Borer: Apply once or twice a week to stems and vines at base of plants. Do not apply to pumpkins unless plants are dry.

STRAWBERRIES: Lygus bug, Spittlebugs, Field Crickets, Thrips, Potato Leafhoppers, Strawberry Leafhoppers.

STRAWBERRIES: Strawberry Root Weevil: Apply to soil surface before planting and work into top 6-8 inches co soil

SWEET POTATOES. Leafhopper.

Note: 3-day interval between last application and harvest on the above listed crops.

ASPARAGUS: Thrips.

**BEANS: Mexican Bean Beetle.** 

CUCUMBERS, MELONS: Aphids, Leafhopper, Spider Mite, Cucumber Beetle: Do not apply to cucumbers, melons unless plants are dry.

SQUASH: Aphids, Spider Mites, Squash Vine Borer, Cucumber Beetle. Apply weekly to stems and vines at base of plants. Do not apply to squash unless plants are dry.

TOMATO: Spider Mite, Aphids, Tomato Russet Mite, Drosophila Spp.

BLACKBERRIES, BOYSENBERRIES: Aphids.

Note: 1-day interval between last application and harvest on above listed crops.

POTATOES: Aphids, Leafhoppers, Mealybug. For Mealybug: apply on foliage of infested plants and repeat as necessary.

Note: No time limitation between last application and harvest.

#### ORNAMENTALS

Aphids, Spider Mites: Make thorough, full coverage application. Repeat applications as necessary. Note: Applications of this material may cause injury on certain ferns, such as Boston, Maidenhair and Pteris, as well as on certain species of Crassula and on Canaerti Junipers.

#### **ANIMAL DIRECTIONS**

POULTRY: Northern Fowl Mite, Poultry Lice: Dust individual birds by means of a shaker can or rotary hand duster. Repeat application in 4-8 weeks or when necessary. Treatment of poultry for Northern Fowl Mite should be a supplemental treatment to premise treatment.

PREMISE TREATMENT: Apply 1 lb./50-60 sq. ft. of litter and floor space and to nests, roosts and adjacent area.

HOGS: Lice: Treat animals thoroughly, Repeat in 10 days and thereafter as needed.

DOGS AND CATS: Fleas: Direct Application: Apply sufficient dust to treat animal thoroughly. Use any garden-type duster, puff duster or shaker-type can. If animal has free run, treatments may have to be made every second or third week. To avoid unnecessary applications, animals should be closely examined for fleas between treatment. If the animal is confined to an area free of fleas, one treatment may be sufficient.

Note: Do not treat kittens or puppies under 4 weeks of age.

BEEF CATTLE AND NON-LACTATING DAIRY CATTLE: Lice: Direct Application: Treat animal thoroughly. Repeat in 10 days and thereafter as needed. Horn Fly: Use 3 Tbsp. per animal. Apply on back and neck of the animal and repeat applications at 10-14 day intervals. Note: Do not apply to lactating dairy animals or non-lactating dairy animals within 2 weeks of freshening.

DAIRY CATTLE: Horn Fly: Direct Application: Use 3 Tbsp. per animal. Apply on back and neck of the animal. Do not apply to dairy cattle later than 5 hours before milking or during milking. Repeat applications at 10-14 day intervals.

Note: Do not treat animals under one month of age. When applying dusts avoid contamination of feed, food containers and watering troughs. Do not use spray or dip dairy animals in malathion.

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as: weather, compatibility with other chemicals, and condition of application equipment will vary, Seller makes no claims other than those stated on this label.

EPA Reg. No. 4715-337

EPA Est. 4715-CO-1