

## DIRECTIONS FOR USE

Apply when air is calm, using ground equipment or aircraft. Make thorough coverage of plants with a uniform deposit of dust. Apply at the first sign of infestation and repeat at regular intervals when needed to maintain control, but observe use limits given for specific crops.

## FIELD CROPS

**COTTON:** Boll weevil; 25-50 lbs. per acre. Desert spider mite, cotton aphid, leafhoppers, white flies, cotton leafworm, brown cotton leafworm, cotton leaf perforator, thrips lygus bugs; 10-25 lbs. per acre. Fleahoppers; 10-25 lbs. per acre. Fall armyworms, grasshoppers, garden webworms; 25-50 lbs. per acre. No time limitation.

**PEANUTS:** Potato leafhopper; 20-25 lbs. per acre. Do not apply within 30 days of harvest.

**SOYBEANS:** Mexican bean beetle; 40-50 lbs. per acre. Do not apply within 3 days of harvest.

**SUGAR BEETS:** Aphids, spider mites; 30 lbs. per acre. If tops are to be used as feed or grazed, apply within 7 days of harvest.

**VETCH:** Pea aphid, vetch bruichid; 30 lbs. per acre. Do not apply within 7 days of harvest.

## FORAGE CROPS

**ALFALFA:** Aphids, potato leafhopper, spider mites, alfalfa weevil larvae, spittlebug; 30 lbs. per acre. Vetch bruichid; 30 lbs. per acre. Spotted alfalfa aphid; 12-20 lbs. per acre; use higher dosage on taller alfalfa. Armyworms; 35 lbs. per acre. Make full coverage application when larvae are small. No time limitation.

**CLOVER:** Aphids, mites; 25-30 lbs. per acre. No time limitation.

**GRASS CROPS:** Aphids, leafhoppers; 30-40 lbs. per acre. Armyworms; 35-40 lbs. per acre. No time limitation.

**PASTURE AND RANGE GRASS:** Aphids, leafhoppers; 30-40 lbs. per acre. No time limitation.

## VEGETABLES

**ASPARAGUS:** Thrips; 25-30 lbs. per acre. Do not apply within 1 day of harvest.

**BEANS (Lima, green, snap, navy, red kidney, wax, cowpeas, black-eyed peas):** Mexican bean beetle; 30-35 lbs. per acre. Leafhoppers; 30-35 lbs. per acre. Japanese beetle; 35 lbs. per acre. Aphids, cucumber beetle; 30 lbs. per acre. Make 2 or more applications as needed; apply within 1 day of harvest.

**COLE CROPS AND LEAFY VEGETABLES (Brussels sprouts, cabbage, collards, kale, kohlrabi, mustard greens, swiss chard):** Aphids; 30 lbs. per acre. Do not apply within 7 days of harvest. Flea beetles (on mustard greens only); 25-30 lbs. per acre. Do not apply within 7 days of harvest.

**CAULIFLOWER:** Aphids; 50 lbs. per acre. Do not apply within 7 days of harvest. Caterpillars; 30 lbs. per acre. Do not apply within 7 days of harvest.

**ENDIVE (escarole):** Aphids, mites; 30-40 lbs. per acre. Do not apply within 7 days of harvest.

**LETTUCE:** Leafhoppers, aphids; 30 lbs. per acre. Do not apply within 14 days of harvest on leaf lettuce. Mites; 30-40 lbs. per acre. Do not apply within 7 days of harvest on head lettuce. Cabbage looper; 30-40 lbs. per acre.

**SPINACH:** Aphids; 30-35 lbs. per acre. Do not apply within 7 days of harvest.

**CORN (field, sweet and pop):** Corn earworm, 40 lbs. per acre. Apply to silks as soon as they appear. Make 3 to 4 applications at 2-3 day intervals as infestation warrants. Re-apply immediately after rain. Aphids, sap beetle, thrips; 40 lbs. per acre. Make full coverage applications to hatching area when nymphs are young, apply within 5 days of harvest.



# MALATHION SULFUR DUST 4-50

### ACTIVE INGREDIENTS:

Malathion (O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate)	4%
Sulfur	50%
INERT INGREDIENTS	46%
	100%

EPA Reg. No. 1202-292-AA

## CAUTION

KEEP OUT OF REACH OF CHILDREN

AVOID BREATHING DUST  
AVOID CONTACT WITH SKIN  
WASH THOROUGHLY AFTER USING  
AVOID CONTAMINATION OF FEED  
AND FOODSTUFFS

### OBSERVE FOLLOWING USE PRECAUTIONS

Observe use limitations given on the label for specific crops. Avoid dust drift to adjoining food and forage crops.

Apply in early morning or evening when there is little wind. The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified.

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.

### ENVIRONMENTAL CAUTIONS

This product is toxic to fish, shrimp, crabs and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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 wastes. Apply this product only as specified on this label.

Empty bags should be buried or burned. (Stay away from smoke.) If the bags are burned, the ashes should be buried in a safe place.



LOS ANGELES, CALIFORNIA

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**OKRA:** Aphids; 20-30 lbs. per acre. Do not apply after pods have started to form. Japanese beetle; 30 lbs. per acre. Do not apply after pods have started to form.

**ONIONS:** Thrips; 30-40 lbs. per acre. Do not apply within 3 days of harvest. Onion maggots; 40 lbs. per acre. Do not apply within 3 days of harvest.

**PEAS:** Pea aphid; 25-30 lbs. per acre. Make no application within 7 days of harvest if vines are to be used for animal feeds. If vines are not to be fed, application may be made within 3 days of harvest. Pea weevil; 25-30 lbs. per acre. Make no application within 7 days of harvest if vines are to be used for animal feeds. If vines are not to be fed, application may be made within 3 days of harvest.

**PEPPERS:** Pepper maggots; 40 lbs. per acre. Do not apply within 3 days of harvest.

**POTATOES:** Aphids, leafhoppers; 30-35 lbs. per acre. False chinch bug; 25 lbs. per acre. Mealybugs; 30-35 lbs. per acre. No time limitations.

**CARROTS:** Aphids; 30-35 lbs. per acre. Leafhoppers; 40 lbs. per acre. Do not apply within 7 days of harvest.

**HORSERADISH, PARSNIPS, RADISHES, SALSIFY:** Aphids; 30-35 lbs. per acre. Do not apply within 7 days of harvest.

**SWEET POTATOES:** Leafhoppers; 25-30 lbs. per acre. No time limitation.

**TOMATOES (outdoor):** Spider mites; 35-45 lbs. per acre. Aphids; 35-45 lbs. per acre. Tomato russet mite; 35-45 lbs. per acre. Drosophila; 40 lbs. per acre. Do not apply within 1 day of harvest.

## FRUIT

**FIGS:** Dried fruit beetles, vinegar beetles; 50 lbs. per acre. Do not apply within 3 days of harvest.

**GRAPES:** Leafhoppers; 20-40 lbs. per acre. Spider mites; 20-40 lbs. per acre. Drosophila (vinegar or pomace fly); 25-35 lbs. per acre. Do not apply within 3 days of harvest.

## BERRIES

**BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES:** Aphids, rose scale; 40-50 lbs. per acre. Do not apply within 1 day of harvest.

**BLUEBERRIES:** Blueberry maggot; 25 lbs. per acre. No time limitation. Plum curculio, sharp-nosed leafhopper; 40-50 lbs. per acre. Japanese beetle; 25 lbs. per acre. Do not apply within 1 day of harvest.

**CRANBERRIES:** Leafhoppers, black-headed fireworm; 40 lbs. per acre. Do not apply within 3 days of harvest.

**STRAWBERRIES:** Aphids, spider mites; 40 lbs. per acre. Strawberry root weevil; 25-40 lbs. per acre. Apply to soil surface before planting and work into top 6 to 8 inches. Lygus bug, spittlebugs, field crickets, thrips; 25-50 lbs. per acre. Potato leafhopper, strawberry leafroller, whiteflies; 25-40 lbs. per acre. Do not apply within 3 days of harvest.

## NUTS

**HILBERTS:** Hilbert aphid, apple mealybug, eye-spotted bug moth; 50 lbs. per acre. No time limitation.

**PECANS:** Pecan nut casebearer; 100 lbs. per acre. Pecan bud moth; 10 lbs. by airplane per acre. No time limitation.

**CONDITIONS OF SALE:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.