

**ACCEPTED**  
 JAN 5 1982  
 Under the Federal Insecticide, Fungicide, and Herbicide Act as amended, for the pesticide registered under EPA Reg. No. 2935-87

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This material is recommended for application by ground and air.

**\*STORAGE AND DISPOSAL**

- 1. Prohibitions** -- Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- 2. Pesticide Disposal** -- Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures.
- 3. Container Disposal** -- Completely empty bag by shaking and emptying several times to loosen clinging particles. Empty residue into application equipment. Then place container in a sanitary landfill or by incineration as allowed by State and local authorities.
- 4. General** -- Observe Federal, State or Local Disposal Authorities for additional restrictions and approved alternatives.

**RECOMMENDATIONS FOR USE**

**ALFALFA and CLOVER** Use 20 to 30 lbs. per acre to control APHIDS, LEAFHOPPERS, ALFALFA WEEVIL (ARVAX), SPIDER MITES, VEGETABLE ARMY WORM, and SPINACH WEEVIL. Do not apply during full bloom. Do not apply within 7 days of harvest.

**ASPARAGUS, BEANS, BEETS, CARROTS, CELERY, ENDIVE (escarole), GARLIC, LEeks, PARSNIPS, RADISHES, SALSIFY, SHALLOTS, and SPINACH** Use 30 lbs. per acre to control ASPARAGUS BEETLES, THRIPS, MEXICAN BEAN BEETLE, LEAFHOPPERS, APHIDS, and SPIDER MITES. Do not apply within 1 day of harvest on Asparagus and Beets; within 3 days on Garlic, Leeks, or Spinach. Do not apply within 7 days on Beets, Carrots, Celery, Endive, Parsnips, Radishes, Salsify, or Spinach.

**BERRIES (BLACKBERRIES, BLUEBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, and RASPBERRIES)** Use 40 to 50 lbs. per acre to control APHIDS, LEAFHOPPERS, THRIPS, and SPIDER MITES. PLUM CURCULION and SPIDER MITES. Do not apply within 1 day of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULI FLOWER, KALE, MUSTARD GREENS, and TURNIPS** Use 40 to 50 lbs. per acre to control APHIDS, IMMATURE CARABID WORM, CARABID COCKER, and LEAFHOPPER. Do not apply within 3 days of harvest on Brussels sprouts and within 7 days on Cabbage, Cauliflower, Kale, or Mustard Greens.

**CRANBERRIES** Use 40 to 50 lbs. per acre to control LEAFHOPPERS, THRIPS, and SPIDER MITES. Do not apply within 7 days of harvest. Do not apply within 3 days of harvest on fruit.

**CUCUMBERS, MELONS, PUMPKINS, and SQUASH (Summer & Winter)** Use 40 to 50 lbs. per acre to control APHIDS, LEAFHOPPERS, LEAF MINER, and SPIDER MITES. Do not apply within 7 days of harvest on Cucumbers. Do not apply within 3 days on Pumpkins.

**COTTON** Use 20 to 30 lbs. per acre to control APHIDS, LEAFHOPPERS, WHITEFLY, FEW-LINED COTTON LEAF WORM, and SPINACH WEEVIL. Do not apply within 7 days of harvest.

**DATES** Use 40 to 50 lbs. per acre to control APHIDS, LEAFHOPPERS, and SPIDER MITES. Do not apply within 7 days of harvest.

**EGGPLANTS, PEAS, PEPPERS, POTATOES, and TOMATOES** Use 30 lbs. per acre to control APHIDS, PEAWEEVIL, LEAFHOPPERS, FALSE TWING BILLS, SPIDER MITES, and SPINACH WEEVIL.

**Wilbur-Ellis**

**MALATHION  
 4 DUST**

ACTIVE INGREDIENT: Malathion\*  
 INERT INGREDIENTS

4%  
 96%  
 TOTAL 100%

\*O, O dimethyl dithiophosphate of diethyl mercaptosuccinate

EPA Reg. No. 2935-87-7A

EPA Est. 2935 CA-1

**KEEP OUT OF REACH OF CHILDREN  
 CAUTION:**

**ONLY FOR SALE TO, USE, AND STORAGE BY  
 AGRICULTURAL AND SERVICE PERSONS.**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** Harmful if Swallowed. Avoid contact with skin. Wash thoroughly after using. Avoid breathing of dust. Avoid contamination of feed and foodstuff. Keep out of reach of children.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to 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.

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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

In Case of Emergency, Call CHEMTREC  
 800/424-9300

**Wilbur-Ellis**

**RECOMMENDATIONS FOR USE (Continued)**

**DEER MITES** Do not apply within 1 day of harvest on Tomatoes and within 3 days on Peas, Peppers or Eggplants. No limitation on Potatoes. Do not feed pea forage to livestock.

**FIGS** Use 40 to 50 lbs. per acre by aircraft to control DRIED FRUIT BEETLES and VINEGAR FLIES. Do not apply within 3 days of harvest. Do not apply more than 50 lbs. per acre.

**GRAIN AND SEED COATING (Not for use in CAH):** A powder formulation for use on stored grain. Wheat, corn, oat, barley, grain sorghum, field and garden seeds. Protects against damage from Confused Flour Beetle, Rice Weevil, Granary Weevil, Saw-toothed Grain Beetle, Flat Grain Beetle, Red Flour Beetle, Rusty Grain Beetle, Lesser Grain Borer, and Grain Weevil. Apply Malathion 4 Dust to the grain at the rate of 15 lbs. per 1000 bushels. If the grain is being loaded or turned into final storage, field and garden seeds can be protected with Malathion 4 Dust with a dosage of 15 lbs. Malathion 4 Dust per 1000 bushels of seed. To protect stored grain from attack by Indian Meal Moth, apply Malathion 4 Dust to the surface of clean or infested grain at the rate of 7.5 lbs. per 1000 sq. ft. of grain surface area. Apply the dust evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

**How to apply to shelled corn and small grains:** Apply Malathion 4 Dust when grain is in the truck or wagon prior to binning. To determine the amount in the truck or wagon, multiply the length by width by depth (all in feet) and multiply this total by 0.8 to get the number of bushels. Measure out the correct amount of Malathion 4 Dust (15 lbs. per 1000 bu.) and spread evenly over the surface of the grain in the truck or wagon. Cut into the grain with a shovel. Coating will become mixed with grain as it is dumped from the truck or wagon into the hopper. Further mixing will occur when the grain is augered or blown into the bin. Mixing is completed as the coating and grain roll down the cone shaped pile in the bin.

**GRAPES** Use 40 to 50 lbs. per acre to control LEAFHOPPERS, MEALYBUGS and SPIDER MITES. Do not apply within 3 days of harvest.

**LETTUCE** Use 50 lbs. per acre to control APHIDS, LARVAE, THOPERS, LEAFHOPPERS and SPIDER MITES. Do not apply within 7 days of harvest on Head Lettuce and within 14 days on Leaf Lettuce.

**MUSHROOMS** Use 2 lbs. per 60 ft. single house to control SCARID and PHORID FLIES. Distribute evenly. Do not apply directly to bed area. Apply every 3 to 4 days after flies appear. For best results, close all ventilators, have house temperature 60° F. or more, and use a moist covering. Dust after harvest, preferably in late afternoon and keep house closed overnight. Use of a table mask is recommended in enclosed areas. Do not apply within 1 day of harvest.

**ORNAMENTALS** Use 25 to 30 lbs. per acre to control APHIDS, RED SPIDER MITES, WHITEFLY, THRIPS, JAPANESE BEETLE, ADULT FOUR-LINED LEAF BUGS, BAGWORMS, TARNISHED PLANT BUGS, ROSE LEAF HOPPERS, and POTATO LEAFHOPPERS. Repeat as necessary. Do not use on Boston Maidenhair and Pines. Do not use on some species of Crossite.

**PLUMS** Use 40 lbs. per acre by ground or air application to control APHIDS, MEALYBUGS, PLUM CURCULION, SCALE, CRAWLERS, and LEAF ROLLER. Do not use more than 40 lbs. per acre. Do not apply within 3 days of harvest.

**STRAWBERRIES** Use 50 lbs. per acre to control APHIDS, LYGID BUGS, LEAFHOPPERS, WHITEFLY, SPITTLE BUGS, STRAWBERRY ROOT WEEVILS, STRAWBERRY LEAFHOPPERS and SPIDER MITES. Do not apply within 3 days of harvest. For strawberry Root Weevils, treat the soil surface before planting and incorporate into the top 6 to 8 inches of soil.

F 881

FRESNO • GREAT FALLS, MONTANA • MINOT, NORTH DAKOTA • PORTLAND • SEATTLE

**BEST AVAILABLE**

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 PM 16  
 2700