



# 5% MALATHION DUST

**INGREDIENTS**

<b>ACTIVE INGREDIENTS:</b>	
Malathion*	5%
<b>INERT INGREDIENTS:</b>	95%
<b>Total</b>	<b>100%</b>

\*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate

**CAUTION**

**Keep Out Of Reach Of Children**

See Remainder of CAUTION Statement on Back Panel

EPA Reg. No. 1386-403

EPA Est. No. 1386-OH-1

**NET WEIGHT**

**5 POUNDS**

FC-729-D10/75

Prod. 1024

DISTRIBUTED BY  
**UNIVERSAL COOPERATIVES, INC.**  
ALLIANCE, OHIO 44601

## UNICO 5% Malathion Dust

**DIRECTIONS FOR USE**

This is a ready-to-use dry powder to be applied with a mechanical dust gun, or to be rubbed by hand into the hair of cattle.

**VEGETABLES**

Begin applications before insects become numerous, or before their damage is noticeable. Apply uniformly to cover under and lower surfaces of all foliage. Repeat applications as necessary at 7 to 10-day intervals.

For insects on the crops listed below, apply 30 to 35 pounds of dust (1.5 to 1.7 lb. malathion per acre (equivalent to 2-3/4 ounces per 250 sq. ft.):

**BROCCOLI, CABBAGE, CAULIFLOWER, KALE, TURNIP, MUSTARD, LETTUCE** - Aphids, imported cabbage worm, miles and leafhoppers.

**BEANS** - Mexican bean beetle, leafhoppers, spider mites.

**CUCUMBERS, SQUASH, MELON** - Aphids, spider mites, pickleworms.

**EGGPLANT** - Aphids, spider mites.

**ONIONS** - Thrips.

**TOMATOES** - Spider mites, aphids.

For the insects on the crops listed below, apply 25 pounds of dust (1.25 lb. malathion), per acre (equivalent to 2 1/4 ounces per 250 sq. ft.):

**PEAS** - Pea aphids, pea weevils.

**PEPPERS, SPINACH** - Aphids.

**DO NOT APPLY TO BEANS, CUCUMBERS, MELONS, SQUASH, AND TOMATOES WITHIN 1 DAY OF HARVEST. DO NOT APPLY TO BROCCOLI, EGGPLANT, ONIONS, PEAS, PEPPERS, AND TURNIPS WITHIN 3 DAYS OF HARVEST. DO NOT APPLY TO CABBAGE, CAULIFLOWER, KALE, HEAD LETTUCE, MUSTARD GREENS AND SPINACH WITHIN 7 DAYS OF HARVEST. DO NOT APPLY TO LEAF LETTUCE WITHIN 14 DAYS OF HARVEST.**

**ORNAMENTAL PLANTS**

Ornamental plants such as roses, shrubs, and ornamental flowering plants may be affected by aphids and spider mites which may be controlled by two or three thorough uniform coverage applications of this dust. Apply to infested plants when insects first appear and make repeated applications as needed to protect the plants during the growing season. Do not use on Boston Maidenhair, or Pteris ferns. May cause injury to Crassula.

**ANIMAL USES**

**CATTLE** - To control hornflies on cattle, including dairy cattle, apply 2 ounces (3 tablespoonfuls) per animal. Sprinkle the powder on poll, neck (top and sides), back, and upper portion of each side; rub in lightly by hand to distribute powder beneath the hair. Repeat application at intervals of 10 to 14 days as necessary to maintain control of horn flies. Treat dairy animals in stanchions within an hour after milking to avoid contamination of the milk. **DO NOT APPLY TO LACTATING DAIRY CATTLE WITHIN 5 HOURS BEFORE MILKING OR DURING MILKING. AVOID CONTAMINATION OF FEED, FEEDING TROUGHS, WATERING CUPS OR DEVICES AND MILKING EQUIPMENT. DO NOT OVER DOSE. DO NOT APPLY TO ANIMALS OF LESS THAN ONE MONTH OF AGE.**

**POULTRY (Chickens, Ducks, Turkeys, Geese) - (Direct Applications)** - To control Northern Fowl mite (feather mite) and poultry lice, and as a supplement to the treatment of poultry houses for chicken red mite, apply dust directly to birds by means of rotary or plunger hand duster, or by sprinkling from a sifter-top can or other container. Care must be taken to assure thorough coverage of each bird and uniform distribution of the dust through the feathers down to the skin. On caged birds, apply the dust to the birds and cages, as well as to the adjacent structure. To treat individual birds, hold by legs with head downward and work the dust through feathers to the skin, beginning at the vent and working down each side to the head. Repeat in 4 to 8 weeks or when necessary. **DO NOT OVER DOSE. DO NOT TREAT GUINEA FOWL.**

**POULTRY HOUSES** - To control chicken red mite, Northern Fowl mite (feather mites), and poultry lice, apply 1 pound of powder per 50 to 60 square feet of litter and floor surface and to nests, roosts, and adjacent areas. Dust may be applied with a rotary or plunger hand duster, or by sprinkling from a sifter-top can or other container, provided care is taken to assure thorough coverage and uniform distribution of the dust over the surfaces and areas specified. Repeat treatment as necessary.

**AVOID CONTAMINATION OF FEED, FEEDING TROUGHS AND WATER FOUNTAINS, WATER CUPS OR WATERING TROUGHS WITH THE DUST.**

**CAUTION**

Harmful if swallowed. Avoid breathing dust. Avoid contact with skin. Wash thoroughly after using. Avoid contamination of feed and foodstuffs.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of water. Do not apply to areas or crops other than those for which directions are stated on this label. Do not apply when weather conditions favor drift of dust from area treated. Do not use where runoff may 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.

**NOTICE**

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**POULTRY HOUSES** - To control chicken red mite, Northern Fowl mite (feather mites), and poultry lice, apply 3 pounds of powder per 50 to 60 square feet of litter and floor surface and to nests, roosts, and adjacent areas. Dust may be applied with a rotary or plunger hand duster, or by sprinkling from a sifter top can or other container, provided care is taken to assure thorough coverage and uniform distribution of the dust over the surfaces in areas specified. Repeat treatment as necessary.

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