CLEAN CROP(R)

### MALATHION 4 DUST

### INSECTICIDE

#### COMMERCIAL

## READ THE LABEL BEFORE USING

REGISTRATION NO. 11223 PEST CONTROL PRODUCTS ACT

GUARANTEE: malathion ......4%

NET: 10 kg

UNITED AGRI PRODUCTS
R.R. #2
Dorchester, Ontario
NOL 1G5

#### DIRECTIONS FOR USE:

ANIMALS: BEEF CATTLE & NON-LACTATING DAIRY CATTLE: To control Gnats, Lice, Mosquitoes, and Ticks, apply thoroughly to the animals. Avoid treating eyes, ears, and nose. Repeat if necessary. Do not contaminate food or water troughs. Limitations: (2) (3) (4).

To control Hornflies, apply 60 g of dust per animal on back and neck. Repeat at 7 day intervals if necessary. Limitations: (2) (4).

DAIRY CATTLE: To control Hornflies, apply 60 g of dust per animal on back and neck. Repeat at 7 day intervals if necessary. Do not apply within 5 hours before milking or during milking. Limitations: (2) (4).

SWINE: To control Lice, apply thoroughly to animals and pens. Repeat in 14-18 days if necessary. Avoid contamination of feed and water troughs. Limitations: (1) (2) (4).

POULTRY (CHICKENS, DUCKS, GEESE & TURKEYS): To control Chicken red mites, Lice and Northern fowl mites, use 450 g of dust per 100 birds. Apply directly onto birds, or allow birds to dust themselves in a dust-bath box. Avoid contamination of feed or water troughs. Do not apply

within one week of slaughter.

POULTRY HOUSES: To control Lice and Mites use 1 kg per 10 m2 of floor area. Apply treatment to cover nests, roosts, litter, and floors thoroughly. Do not apply directly to birds. Avoid contamination of feed and water troughs. May be used on shipping crates after use. Allow 14 days before applying to freshly white- washed surfaces.

DOGS & CATS: To control Fleas, Lice and Ticks, apply directly to fur so that the dust reaches the skin. Repeat in two weeks if necessary. Limitations: (1) (2).

ANIMAL QUARTERS (DOGS, CATS): To control Fleas, clear the area of debris and bedding before treating. Use 0.5-1 kg of dust per 100 m2. Provide fresh bedding after treatment.

## LIMITATIONS:

- (1) Do not apply to animals under one month of age.
- (2) Do not apply to any adult animal nursing young.
- (3) Do not apply to dairy animals within 2 weeks of freshening.
- (4) Do not apply to livestock within 30 days of slaughter.

#### ORNAMENTALS:

ORNAMENTAL TREES, SHRUBS & FLOWERS: To control Aphids, Bagworms, European pine shoot moths, Four-lined leaf bugs, Lace bugs, Leafhoppers, Leaf miners, Mealy bugs, Native scale, Pine needle scale, Spider mites, Tarnished plant bugs, Thrips, Tent caterpillars, and White flies: apply at first appearance of pest. Obtain full coverage. Repeat as needed.

AFRICAN VIOLETS: To control Aphids, Midges, Spider mites, and White flies, dust plants lightly to control infestation.

# **VEGETABLES:**

ASPARAGUS: To control Asparagus beetles, use 33 kg per ha. Do not apply within 1 day of harvest.

BEANS: To control Aphids, Mexican bean beetles, Leafhoppers, and Spider mites, use 33 kg per ha. Repeat as necessary. Do not apply within 3 days of harvest.

BROCCOLI: To control Aphids and Cabbage loopers, use 33 kg per ha. Repeat as necessary. Do not apply within 3 days of harvest.

BRUSSELS SPROUTS: To control Aphids, Cabbage loopers, and Cabbage worms, use 33 kg per ha. Do not apply within 7 days of harvest.

CARROTS: To control Aphids, use 33 kg per ha. Do not apply within 7 days of harvest.

CAULIFLOWER: To control Aphids, Cabbage loopers, and Cabbage worms,

use 33 kg per ha. Do not apply within 7 days of harvest.

COLE CROPS (CABBAGE, KALE, MUSTARD & TURNIPS): To control Aphids, Cabbage loopers, Imported cabbage worms, and Mites, use 33 kg per ha. Repeat as necessary. Do not apply within 7 days of harvest.

CUCUMBERS & SQUASH: To control Aphids, Leafhoppers, and Spider mites, use 26 kg per ha. Do not apply within 3 days of harvest. Do not apply unless foliage is dry.

FIELD LETTUCE (LEAF, HEAD): To control Aphids, Cabbage loopers, Mites and Six-spotted leafhoppers, use 33 kg per ha. Repeat as necessary. Do not apply within 3 days of harvest on field grown head lettuce and within 14 days of harvest for field grown leaf lettuce.

ONIONS (Bulb, Green, Spring) & GARLIC: To control Thrips, use 26 kg per ha. Repeat as necessary. Do not apply within 3 days of harvest.

PEAS: To control Leafhoppers, Mites, Pea aphids, Pea moths, and Pea weevils, use 26 kg per ha. Repeat as necessary. Do not apply until foliage is dry. Do not apply within 3 days of harvest.

POTATOES: To control Aphids, Colorado potato beetles, Leafhoppers and Mite, use 22 kg per ha. Repeat as necessary. Do not apply within 3 days of harvest.

RADISHES: To control Aphids, Flea beetles, and Leafhoppers, use 33 kg per ha. Repeat as necessary. Do not apply within 7 days of harvest.

TOMATOES: To control Aphids, Leafhoppers, and Spider mites, use 22 kg per ha. Repeat as necessary. Do not apply within 3 days of harvest.

MUSHROOMS: To control Mites, and Phorid and Sciarid flies, apply 375 g per 100 m2 immediately after picking. Repeat about twice a week, or as required. Do not apply within 2 days of harvest.

### BERRIES:

BLACKBERRIES: To control Leafhoppers, Mites, Thrips and Rose Chafers, use 26 kg per ha. Do not apply within 7 days of harvest.

BLUEBERRIES: To control Aphids, Black vine weevils, Blueberry maggots, Mites and Thrips, use 33 kg per ha. Obtain thorough coverage. Do not apply within 1 day of harvest.

STRAWBERRIES: To control Aphids, Leafhoppers, Spider mites and Strawberry weevil adults (B.C. only), use 40 kg per ha. Repeat as necessary. Do not apply within 3 days of harvest. For Mites, apply in mid June or two weeks prior to picking.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN and domestic animals. Avoid

breathing dust. Avoid contact with skin, eyes, or clothing. Wash exposed skin areas thoroughly with soap and water after working with malathion. Remove contaminated clothing and clean before re-use. Do not treat dairy barns. Do not apply to pastures while occupied by dairy animals. Do not treat any plants while in bloom. Avoid contaminating any body of water containing fish. Wash treated food before eating. Do not apply to eyes, ears, or nose of any animal. Containers should be kept tightly sealed when not in use.

FIRST AID: In case of exposure to malathion, move the patient from the area and remove all contaminated clothing. Wash all exposed skin with soap and water. If in eyes, flush with water. In case breathing is weak or irregular, give artificial respiration. If swallowed and patient is conscious, induce vomiting by giving IPECAC or soapy water. Get prompt medical attention.

TOXICOLOGICAL INFORMATION: Symptoms of Poisoning - headache, weakness, sweating, giddiness, blurred vision, nausea, abdominal cramps, diarrhea, and discomfort in the chest. Antidote and Treatment - atropine is antidotal. Do not use 2-PAM for malathion poisoning. For severe cases, administer 4 or 8 mg intravenously at intervals of 10-15 minutes until atropinization is achieved. For less severe cases, administer 2-4 mg intramuscularly at 30 minute intervals. When signs of full atropinization appear, reduce dosage and frequency to 1 mg every 2 to 4 hours. Full atropinization should be maintained for at least 24 hours from the beginning of treatment. For children, administer proportionately lower doses based on body weight.

#### DISPOSAL

- 1. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 2. Make the empty container unsuitable for further use.
- 3. Dispose of the container in accordance with provincial requirements.
- 4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.

NOTICE TO USER: This control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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