NET CONTENTS

1 LITRE

PURINA*

MALATHION SPRAY

INSECTICIDE

EMULSION

D-5875

FOR FARM BUILDINGS - LIVESTOCK - POULTRY - PETS

AGRICULTURAL

GUARANTEE

Malathion.....50%

REGISTRATION NO. 14214
PEST CONTROL PRODUCTS ACT

WARNING

POISON

READ THE LABEL BEFORE USING

DISTRIBUTED BY / OR / MANUFACTURED FOR

Ralston Purina Canada Inc

Lasalle, Qc. H8N 1A1

Woodstock, Ont. N4S 7Y5

DIRECTIONS FOR USE

YOUNG GRASSHOPPER CONTROL IN PASTURES - Apply Malathion 50 E.C. emulsifiable liquid at the rate of $1.00-1.50~\rm L/ha$ in sufficient water for good coverage. Make thorough coverage applications. Repeat applications may be necessary. Pastures may be grazed immediately after treatment.

MOSQUITO LARVAE IN STANDING WATER - Apply 1.10 L/ha of Malathion 50 E.C. (added to a suitable amount of water or oil as diluent)

as a coarse droplet spray to farm ponds and channels. For use in water wholly confined within the property of the user and where there is not outflow beyond the property limits.

FLY CONTROL (HOUSE AND STABLE FLIES) - For the control of flies in and around buildings which house domestic animals, around yards, homes, processing plants, and other buildings. Mix 2 L of MALATHION 50 E.C. in 100 L of water. If the fly population is severe, add 4 kg of sugar to the spray. In most areas adding molasses or sugar to the spray prolongs the insecticidal activity of Malathion and serves as a fly attractant. Apply the spray at the rate of 5 $\rm L$ / 100 m2 on painted surfaces and 10 $\rm L$ / 100 m2 on unpainted surfaces where flies congregate (walls, ceilings, stanchions, windows, fences, garbage cans, floors, manure piles, etc.) Repeat applications as necessary. Mosquitoes, flies (house and stable flies) and small flying insects for use outdoors such as farm yard areas (pens, manure piles, garbage areas), feed lots, pastures, stabling areas and around buildings and undergrowth, apply as 2% space spray, mist or fog at the rate of 26-40 L/ha. For use in ULV cold aerosol applicators, apply Malathion 50 E.C. at full strength at the rate of .85-1.125 L/ha.

LIVESTOCK & FARM BUILDINGS - IN BACKRUBBERS FOR DAIRY AND BEEF CATTLE (Non-lactating) To control hornflies and as an aid on controlling lice on both dairy and beef cattle, provide a 2% mixture of Malathion by mixing 1 L Malathion concentrate with 25 L of diesel or fuel oil.

IMPORTANT - Do not apply to animals under one month of age. Do not apply to adult animals nursing young. May be used up to time of slaughter.

TO SPRAY BEEF CATTLE, NON-LACTATING DAIRY COWS, SWINE, SHEEP AND GOATS

To control hornflies and lice, spray animals thoroughly with a solution of 1 L of Malathion Concentrate to 100 L of water (or 10 mL to 1 L of water). To control ticks on these animals, double the above concentration (i.e. 2 L to 100 L of water). Avoid treating eyes, ears and nose. Do not spray milking cows or apply to cows, beef cattle or swine within two weeks of freshening. Do not apply to animals nursing young.

TO SPRAY BARNS, PIG PENS, POULTRY HOUSES, OUTBUILDINGS. To control flies, poultry lice, Northern Fowl Mites and Chicken Red Mites, spray walls or paint roosts with a mixture of 10-20~L / 1000~L Malathion Concentrate to a L of water.

TO RID POULTRY OF MITES AND LICE.

Mix 10 mL of Malathion 50 E.C. to 1 L of water and spray at the rate of 1 L to 20-30 birds to rid poultry of Northern Fowl Mites and lice, and aid in the control of Red Mites. Repeat in 4 to 8 weeks. Do not apply within 1 week of slaughter. Avoid use in cold or drafty conditions.

CAUTION: Wait 14 days before using 50% Malathion on freshly white-washed surfaces. Do not use in milk rooms. Avoid contamination of feed and food products, drinking fountains and feed troughs. Remove lactating animals and calves under 1 month of age from buildings before treating.

PRECAUTIONS - Avoid inhaling spray mist. Avoid contact with skin, eyes, and clothing. Avoid contamination of food and feed. DO not contaminate drinking troughs. Wash after handling or Avoid contamination of ponds, lakes, streams or other bodies of water which contain fish tile or which may be used for irrigation or domestic purposes. Care should be taken in disposing of empty containers. Do not use in milk rooms. lactating animals and calves under 1 month of age from buildings before treating. Do not apply oil-based sprays to ornamentals as injury may occur. Keep out of reach of children. In meat packing plants only spray when plant is not in operation. exposed meat products to be left in the room and cover food handling equipment. Any treated surfaces that may contact meat food products should be washed and rinsed thoroughly with potable water after spraying and before reuse for food processing.

FIRST AID - For external contact, wash with soap and water. If in eyes, flush with plenty of water. If swallowed, do not induce vomiting. Call a doctor immediately.

TOXICOLOGICAL INFORMATION - Lacrimation, salivation, laboured breathing, vomiting, tremors, diarrhea and convulsions. Atropine is antidotal. Induce full atropinization as quickly as possible and maintain for 24 to 48 hours, supportive respiration.

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

LIMITATION OF WARRANTY - 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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