

95.03.10

MALATHION GP

DITCHLING

Grain Protectant Insecticide

GUARANTEE:

Malathion.....1000 gms per Litre

COMMERCIAL

CAUTION POISON

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NUMBER 23841 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

An emulsifiable concentrate insecticide specifically formulated for application on grain in storage (such as Wheat, Rice, Oats, Corn, Rye, Barley, Grain Sorghum, and field or garden seed) for protection against Confused Flour Beetle, Rusty Grain Beetle, Indian Meal Moth, Grain Mite, Granary Weevil, Saw-toothed Grain Beetle, Flat Grain Beetle and Lesser Grain Borer.

CONTENTS....LITRES

DITCHLING CORPORATION LIMITED

PO Box 395

Don Mills, ON

M3C 2S7

DIRECTIONS

MIXING INSTRUCTIONS

Add Grain Protectant at the specified rates to the required amount of water. Agitate. Mix only one day's requirements at a time.

PROTECTION OF STORED GRAIN

Use concentrate at the following dilution rates. Mix specified amount of concentrate in 500 mL to 1 Litre of water and apply to each 1000 kg of grain: Wheat-10 mL, Barley-13mL, Oats-18mL, Rice-14mL, Rye, Corn & Grain Sorghum-11mL, Field & Garden Seed-16mL.

Apply the dilute spray as the grain is being loaded or turned into final clean storage. Apply evenly to grain as a coarse spray using a low pressure sprayer designed to deliver a specific volume of liquid. Treat grain only once. Do not sell grain within 7 days of treatment.

TOP DRESSING FOR GRAIN IN STORAGE

For control of surface infestations such as Indian Meal Moth Larvae, use concentrate at the rate of 300 mL of concentrate in 5 to 10 Liters of water, per 100 square meters of grain surface area. Apply the dilute spray evenly over the surface immediately after the grain is loaded into clean storage. Use a sprayer with a large orifice to prevent misting.

For more effective control, stop the filling of bins about 3.25 meters short of the top of the bin. Spray walls and roof with the dilute spray. Apply evenly until surface is "wet" (to point of run-off). Continue filling bin, and then apply surface treatment. When possible, "rake in" the surface treatment to a depth of 10 to 15 cm.

Spray adjacent bins and grain surfaces. Spray also bin floors (per "Bin Spray" instructions) to control migrating moths and worms, and to prevent infestation from outside.

RESIDUAL BIN SPRAY - CLEANUP SPRAY FOR GRAIN FACILITIES.

First clean up the storage bins, elevators, elevator boots, handling equipment and all other facilities to be sprayed. Remove all old grain, dirt and debris, and burn sweepings and debris. Spray immediately after clean-up, using 200 mL of concentrate to 5 Liters of water. Apply the dilute spray at the rate of 5 Liters to 100 square meters of area (i.e. to point of run-off). Do not apply to grain.

Begin to apply spray to bins 2 to 4 weeks before introducing grain. Repeat spray treatment as necessary while bins are empty. Bins may be sprayed up to 1 day before storing grain.

Spray thoroughly to cover floors, walls, ceilings and all other surfaces where infestations may be present. Particular attention

should be given to cracks, crevices and places that could harbor insects. Use a portable power sprayer designed for the application of residual bin sprays. A portable pressure sprayer (hand-pressurized) can be used in inaccessible locations. Apply as a coarse spray and avoid "misting".

This clean-up treatment can be used in warehouses, boxcars, trucks, etc.

NOTE: A refined mineral oil may be used in place of water for the residual bin spray only. DO NOT APPLY TO GRAIN.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if inhaled, swallowed or absorbed through the skin. Avoid inhalation of, or contact with, the spray. Wash thoroughly after use. Avoid contamination of feeds, foodstuffs, milking utensils and water supplies. Use a respirator in enclosed areas. Do not treat dairy barns. Do not apply to pastures occupied by dairy animals. Do not apply to food crops. Do not spray into or near open flame. Highly toxic to fish and bees. To protect fish and wildlife and bodies of water which may be used for irrigation or domestic purposes, do not contaminate streams, lakes or ponds. Wash contaminated clothing before re-use.

FIRST AID

Remove patient from treated area and remove all contaminated clothing. For external contact, wash with soap and water. If in eyes wash with plenty of water. If breathing is weak or irregular give artificial respiration. Obtain prompt medical attention. If swallowed and patient is conscious, induce vomiting by touching back of throat with finger or other blunt object. Repeat until vomit fluid is clear. Call a Physician immediately. If patient is unconscious give him air.

TOXICOLOGICAL INFORMATION

Malathion is a cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM. For severe cases administer 4 to 8 mg (1/16 or 1/8 grain) intravenously at intervals of 10 to 15 minutes until atropinization is achieved. For less severe cases administer 2 to 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 beginning of treatment. For children, administer proportionately lower doses based on body weight.

STORAGE AND HANDLING

Store tightly closed in original container and in a safe place, out of reach of children and domestic animals. Do not store product near food, feed, fertilizer, seed and similar commodities. Keep product away from fire and sources of heat. Do not store below -15°C. If exposed to prolonged cold, place in warm storage (10 to 25°C) for several hours and agitate before using.

DISPOSAL

Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental Protection, Environment Canada.

NOTICE TO 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 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 risks to persons or property arising from the use or handling of this product and accepts the product on that condition.

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