

2000/2001

AGRICULTURAL

1 litre

**CHIPMAN
PREMIUM MALATHION
GRAIN PROTECTANT**

EMULSIFIABLE CONCENTRATE

CAUTION POISON

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

GUARANTEE: malathion 1000 g per litre

REGISTRATION No. 14258 PEST CONTROL PRODUCTS ACT

ZENECA Agro
a business of ZENECA Corp.
#250, 3115 - 12th Street NE
Calgary, Alberta T2E 7J2

A93/A-1

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Hazardous if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash exposed

skin areas thoroughly with soap and water after spraying. Remove contaminated clothing and wash with soap and water before re-use.

FIRST AID

Contains petroleum distillates. **If swallowed**, do not induce vomiting. Call a physician or poison control centre immediately and have this label with you. **If in eyes**, flush thoroughly with clean water for 10-15 minutes. If irritation persists, get medical attention. **If on skin**, wash with soap and water. Remove any heavily contaminated clothing and launder separately as soon as practical, or discard. If irritation persists, get medical attention.

TOXICOLOGICAL INFORMATION

Malathion is an organophosphorus cholinesterase inhibitor. Atropine is antidotal. Prolidoxime (PROTOPAM, 2-PAM) may be used as an adjunct to atropine to reactivate cholinesterase. This product contains petroleum distillate. Do not induce vomiting. If gastric evacuation is necessary, avoid aspiration.

EMERGENCY TELEPHONE NUMBER

All hours, 1-800-327-8633 **ONLY** for health and environmental information.

STORAGE

Store in a cool dry well ventilated area away from foodstuffs and out of reach of children and animals. Containers should be kept tightly sealed when not in use. Product is not affected by freezing.

SPILL CLEANUP

Wear Appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the container is leaking, secure leak and place the container into a drum or heavy gauge plastic bag. Contact ZENECA Agro (See EMERGENCY NUMBER) for further information.

For spills and leaks; contain the liquid with dikes of inert material (soil, clay, kitty litter etc.). Absorb the spill

onto inert material and shovel into a sealable waste container.

On hard surfaces - sprinkle spill area with detergent and scrub in a small quantity of water with a coarse broom. Let stand for 10 minutes then absorb onto an inert material and shovel waste into a waste container.

On soil - remove the top 15 cm of soil in the spill area and replace with fresh soil. Dispose of all waste including scrub brush in accordance with provincial requirements. For more information on the disposal of waste and the clean up of spills, contact the regional office of Environmental Protection, Environment Canada.

DISPOSAL

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.

PRODUCT INFORMATION

Chipman Premium Malathion Grain Protectant is an emulsifiable concentrate formulation of premium grade malathion for use in protecting against insects in stored cereal grains, storage bins and grain elevators.

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.

DIRECTIONS FOR USE

BARLEY, OATS, RYE, WHEAT:

Protection against Insects in Grains going into storage: To protect against confused flour beetle, flat grain beetle, grain mite, granary weevil, Indian meal moth, lesser grain borer, merchant grain beetle, rusty grain beetle and saw-toothed grain beetle, mix rate of Chipman Premium Malathion

Grain Protectant (wheat and rye 9 mL per tonne, barley 11 mL per tonne and oats 17 mL per tonne) with 1 L of water and apply this mixture to each tonne of grains as they are being loaded or turned into final storage. Obtain even coverage. DO NOT APPLY TO GRAIN WITHIN 7 DAYS OF SELLING.

NOTE: Small operators can use a knapsack or other small sprayer to apply Chipman Premium Malathion Grain Protectant as grain is being augered into a storage bin. Determine sprayer output per minute using water only and then determine auger capacity per minute. Adjust auger capacity to suit the sprayer output using rates of application given above. Direct the sprayer discharge close to the auger intake and use a coarse spray.

Protection against Insects after Grains are stored: To protect clean or uninfested grain from attack by Indian meal moth, mix 250 mL of Chipman Premium Malathion Grain Protectant with 5 to 10 L of water and apply this mixture to each 100 m² of grain surface area. Apply this protectant immediately after storage is loaded. DO NOT APPLY TO GRAIN WITHIN 7 DAYS OF SELLING.

GRAIN ELEVATORS AND EMPTY GRANARY BINS:

To protect against the insects listed above under Grains Going Into Storage, prepare a residual spray by mixing 150 mL of Chipman Premium Malathion Grain Protectant with 5L of water and apply this mixture to each 100 m² of surface area. Apply as a coarse spray to walls, floors and machinery 2 to 4 weeks before introducing grain. Also, treat outside of bins. Repeat as necessary when bins are empty. MAY BE USED WITHIN ONE (1) DAY OF STORING GRAIN.

NOTE: Before applying spray, elevator and bins should be thoroughly cleaned. Remove and burn all sweepings and debris.

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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