

PM 16 2217-257

1971

**BEST AVAILABLE COPY**

**DIRECTIONS FOR USE**

**SURFACE TREATMENTS FOR INDIAN MEAL MOTH**

**As a Spray:** To protect stored grain from attack by Indian meal moth, apply Grain Gard Emulsifiable to the surface of clean or uninfested grain at the rate of 1/2 pint in one to two gallons of water for each 1,000 square feet of grain surface area. Apply the spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist, avoid getting in eyes, on skin, or on clothing. Wash thoroughly with soap and water. Change clothing immediately and wash before reuse. Avoid contamination of feed or foodstuffs. Keep away from children and domestic animals.

Malathion may cause cholinesterase inhibition. If poisoning occurs, get prompt medical aid. Atropine is antidotal.

**DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.**

This product is toxic to fish. Keep out of lakes, streams, and ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Do not reuse container. Destroy when empty.

**NOTICE:** Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment, will vary. Seller makes no claims other than those stated on this label.

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**GRAIN GARD EMULSIFIABLE**  
**PREMIUM 57% MALATHION**

OCT 4 1977

INDEPENDENT LABORATORY ANALYSIS  
FOR ECONOMIC PESTICIDE REGISTRATION  
NO. 2217-257



**DIRECTIONS FOR USE**

**APPLIED TO GRAIN AT TIME OF STORAGE**

For the protection of stored grain such as wheat, oats, rice, corn, rye, barley, and grain sorghum, apply one pint of Grain Gard Emulsifiable in 2 to 3 gallons of water to each 1,000 bushels of grain.

Apply the spray as the grain is being loaded or turned into final storage. Any of the standard applicators on the market which can be calibrated to deliver a known volume of liquid are suitable for applying malathion.

For small amounts of grain in farm storage, where special application equipment is not available, any type of low-pressure sprayer (holding a gallon or more) can be used. The spray can be applied to the grain stream as the grain is being elevated to storage. The first step would be to test-spray a tank of water to determine the rate at which the sprayer is discharging - then regulate the flow of grain to get on the proper amount of malathion.

**AS A CLEAN-UP SPRAY**

Before new grain goes in, a residual malathion spray should be applied to walls, floors, and machinery in grain elevators or farm storage. This applies also to truck beds, boxcars, and ship's holds. Mix this spray at the rate of one gallon of Grain Gard Emulsifiable in 25 gallons of water. Spray all surfaces to the run-off point - making particularly sure that the spray is forced into cracks and crevices. This same spray should be used around the outside of bins and elevators to help prevent re-infestation.

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