

**ACCEPTED** PM76  
2217-257  
FEB 01 1989  
FEDERAL INSECTICIDE ACT OF 1947  
pesticide registered under  
EPA Reg. No. 2217-257  
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**GRAIN GARD  
EMULSIFIABLE**

**PREMIUM 57%  
MALATHION**

**FOR PROTECTION AGAINST STORED GRAIN PESTS.**

**ACTIVE INGREDIENTS:**

Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate .....	57%
INERT INGREDIENTS .....	43%
<b>TOTAL</b>	<b>100%</b>

Contains xylene range aromatic petroleum solvent.  
Contains 5 pounds of Malathion per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Side Panels for Additional Precautionary Statements.

**NET CONTENTS ONE U.S. GALLON (3.785 liters)**

923/1288 AP

EPA REG. NO. 2217-257  
EPA EST. NO. 2217-KS-x

Mfd. by PBI/GORDON CORPORATION  
KANSAS CITY, KS 66118

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**STOP! READ THE ENTIRE LABEL FIRST.  
OBSERVE ALL PRECAUTIONS AND  
FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

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

**Statement of Practical Treatment**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by to an unconscious or convulsing person.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention.

**IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.

**NOTE TO PHYSICIAN:** Malathion upon repeated, prolonged or careless exposure may cause cholinesterase inhibition. Atropine is antidotal. Aromatic solvent may present aspiration hazard. Gastric lavage is indicated if product was swallowed.

**Environmental Hazards**

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**Physical or Chemical Hazards**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**BEST AVAILABLE COPY**

### STORAGE & DISPOSAL

**STORAGE:** Store in original container in a locked storage area inaccessible to children or pets.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedure.

Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

### 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.

### 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 5 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 into 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 CLEANUP 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 ships' holds. Mix this spray at the rate of one gallon of Grain Gard Emulsifiable in 25 gallons of water. Spray all surfaces to the runoff 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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**LIMITED WARRANTY:** Manufacture warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed.

**Exclusion of Other Warranties and Remedies.** Except where such disclaimers and exclusions are specifically prohibited by applicable law. THE FOREGOING IS THE ONLY GUARANTEE OR WARRANTY APPLICABLE TO THIS PRODUCT AND IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH WARRANTIES WHICH EXCEED OR DIFFER FROM SAID LIMITED WARRANTY ARE DISCLAIMED BY MANUFACTURER, and, upon Manufacturer's compliance with said limited warranty, BUYER SHALL HAVE NO REMEDY AGAINST MANUFACTURER FOR ANY TYPE OF DAMAGE OR LOSS, and, IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGE OR LOSS.