

22 JUN 1987

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Drexel Chemical Company  
2487 Pennsylvania Street  
P.O. Box 9306  
Memphis, TN 38109

**BEST AVAILABLE COPY**

Gentlemen:

Subject: Drexel Malathion Grain Protectant Dust  
EPA Registration No. 19713-222  
Your Application Dated April 20, 1987

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment.
  - a. Under the Environmental Hazards heading delete the bee precautionary statement as this is not required for the subject product.
  - b. Label must bear an EPA Establishment Number.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

92681, I:Miller, M-9:KENC0:5/14/87 CONSUMER SERVICES, VO: SJH, LISA, SONJA

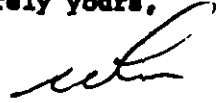
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



William H. Miller  
Product Manager (16)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

3.50 10

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 22 1987

Under the Fungicide, and Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
19713-222



Drexel

**MALATHION**

**GRAIN PROTECTANT DUST**

Premium Grade Malathion - Wheat Flour Carrier

**ACTIVE INGREDIENTS:**

Malathion\*

1%

**INERT INGREDIENTS**

99%

Total

100%

\*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate

KEEP OUT OF THE REACH OF CHILDREN

**CAUTION**

See Safety Data Sheet for Product Safety Statements

STATEMENT OF PRACTICAL TREATMENT

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

IF IN EYES: Immediately flush eyes with plenty of water and get medical attention.

IF ON SKIN: Immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. If irritation develops, send for a physician.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine (1/100 grain tablets) is antidotal.

EPA Reg. No. 19713-222

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EPA Est. No. \_\_\_\_\_

Net Contents:



Drexel Chemical Company

465

## PRECAUTIONARY STATEMENTS

### Hazards To Humans And Domestic Animals

**CAUTION:** Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Remove and wash contaminated clothing before reuse. Harmful if swallowed. Avoid inhalation of dust and contamination of food and feed.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill 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.

**CLEAN-UP PRIOR TO STORAGE OF GRAIN** - Many of the insects which commonly infest grain in storage continue to live and breed in old grain and debris. To reduce this source of infestation, the bins, storage areas, elevators and grain handling equipment, such as trucks and conveyors should be thoroughly cleaned before storing new grain. Remove and burn all sweepings and debris. The grounds outside should be kept free of spilled grain and debris, since this material also breeds insects.

Before new grain goes into storage, the walls, ceiling and floors of grain bins, elevators and other storage areas including farm storage should be sprayed with Malathion Grain Spray diluted and applied as directed in the label for this product.

**GRAIN PROTECTION** - For protection of stored grain (wheat, oats, rice, corn, rye, barley and grain sorghum) against infestation by rice weevil, granary weevil, cadella, saw-toothed grain beetle, confused flour beetle and red flour beetle, apply this dust uniformly at the rate of 60 pounds for each 1,000 bushels as the grain is being loaded or turned into final storage.

On the farm, any convenient method may be used to apply and mix the dust uniformly in the grain. For example, the dust may be added to filled combine hoppers. If a hopper holds 50 bushels, 3 pounds of dust should be added to each hopper full. For quantities smaller or larger than 50 bushels, use 1 pound of dust for each 1 2/3 bushels. The usual processes of handling and conveying will distribute the dust

(DIRECTIONS FOR USE CONTINUED ON NEXT PAGE)

## DIRECTIONS FOR USE CONTINUED

Throughout the grain by the time it reaches final storage.

**SURFACE TREATMENT FOR INDIAN MEAL MOTH** - To protect stored grain against attack by Indian meal moth, apply at the rate of 30 pounds for each 1,000 sq. ft. of grain surface. Apply uniformly over the surface of clean or uninfested grain immediately after being loaded into storage. Repeat if necessary.

**STORED PEANUTS** - For control of confused flour beetle, flat grain beetle, granary weevil, Indian meal moth, lesser grain borer, red flour beetle, rice weevil, rusty grain beetle and saw-toothed grain beetle: Apply and mix Malathion Grain Protectant Dust uniformly at the rate of 5 pounds per 1,000 pounds of peanuts.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

### STORAGE INSTRUCTIONS

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Avoid storage at high temperatures. Do not stack over 2 pallets high. Move bags carefully so as not to tear or puncture. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Do not allow bags to become wet or store in a damp, humid area. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled, follow these steps.

1. Collect and place in suitable containers for disposal.
2. Wash area with water and soap to remove remaining herbicide.
3. Follow washing with clean water rinse.
4. Do not allow run off to enter sewer or contaminate water supplies.
5. Dispose of waste as indicated below.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## WARRANTY—CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.