

PM 16
EPA# 37686-69
Pg. 1 of 4
CLF 10/6/89

PREMIUM GRADE MALATHION
FOR STORED GRAIN AND PEANUTS

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of
diethyl mercaptosuccinate 57.0%

INERT INGREDIENTS: 43.0%

TOTAL 100.0%

This package contains 5 lbs. Malathion per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call a physician immediately.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

See Below For Additional Precautionary Statements

EPA Reg. No. 37686-69

EPA Est. No. 51036-GX-1

Manufactured For
CHEM NUT INC.
P.O. Box 3706
Albany, Georgia 31706

NET CONTENTS: _____

BEST AVAILABLE COPY

Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

**PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals**

CAUTION

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust, or spray mist. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

NOTE TO PHYSICIAN: Malathion is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

OUTDOOR USE ON NONAQUATIC SITES:

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages to 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.

INDOOR USE:

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.

CHEMIGATION PROHIBITION

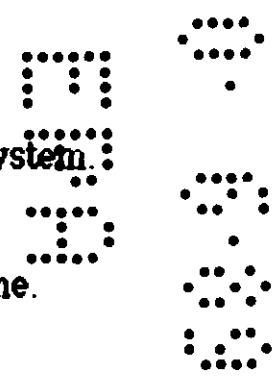
Do not apply through any type of irrigation system.

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 AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in cool, dry place. In case of spill, remove spillage with an industrial type vacuum cleaner and wash area with household bleach.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS

STORED PEANUTS: Confused flour beetle, Flat grain beetle, Granary weevil, Indian meal moth, Lesser grain borer, Red flour beetle, Rice weevil, Rusty grain beetle, Saw-toothed grain beetle - 1 pint in 2 1/2 gallons of water OR 8 pints in 19 gallons of water. **RESIDUAL WAREHOUSE SPRAY - BEFORE STORING PEANUTS:** Apply as a coarse spray at the rate of 2 gallons per 1,000 sq. ft. of surface or to run-off. Clean warehouse thoroughly of trash and remains of old peanuts 1 to 2 weeks before new peanut crop is stored. Then, thoroughly spray the interior of the empty warehouse, especially cracks and protected places, treat outside walls to a height of 6 to 8 feet and the ground to a distance of 6 feet from the warehouse, 2 1/2 pints in 5 gallons of water for each 15 tons of farmers stock peanuts. **BULK SPRAY TREATMENT - PEANUTS GOING INTO STORAGE:** Use good spray equipment. Apply coarse spray uniformly. Preferably, use a suitable mechanical spray applicator that regulates the rate of application to the flow of peanuts. Adjust the operating pressure of spray pump and size of nozzle opening to correlate the amount of spray delivery with the rate of flow of peanuts being treated. Avoid spraying with a fine mist that drifts away, by using low nozzle pressure. Shield the nozzle against wind and air currents.

AS A CLEAN-UP SPRAY IN AND AROUND BINS AND ELEVATORS

Since grain insects continue to live and breed in old grain and debris, bins and elevators must be cleaned thoroughly after they are emptied. In addition, all grain handling equipment such as trucks, conveyors, and machinery, boxcars, etc., should be thoroughly cleaned. Remove and buff all sweepings and debris. The grain and debris for this material also breeds insects.

BEST AVAILABLE COPY

Before new grain goes in, a Residual Malathion Spray should be applied to walls, floors and machinery in grain elevators or farm storages. Mix this spray at the rate of one gallon of Malathion 57% 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 reinfestation.

AS A SPRAY APPLIED TO GRAIN AT THE TIME OF STORAGE

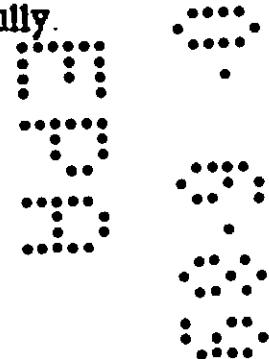
For the protection of stored grain such as wheat, oats, rough rice, corn, rye, barley and grain sorghum. From Cigarette beetles, Cadelle beetle, Grain beetle, Grain mites, Grain moths, Mealworms and Rice weevil, apply 1 pint of Malathion 57% in 2 to 5 gallons of water to each 1,000 bushels of grain. For field and garden seed, use 1/2 pint in 1 1/2 gallons of water for each 500 bushels of seed. Apply the spray as the grain or seed 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. Make sure the spray is coarse enough so that it reaches the grain and is not lost as "drift".

AS A SURFACE TREATMENT

To protect stored grain from attack by Indian Meal Moth, apply Malathion 57%, to the surface of clean or uninfested grain at the rate of 1/2 pint in 1 to 2 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 the grain is loaded into storage and repeat if necessary.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.



BEST AVAILABLE COPY