

A PRENTISS PEST-TESTED PRODUCT

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MALATHION 5 LB. EMULSIFIABLE CONCENTRATE PREMIUM GRADE

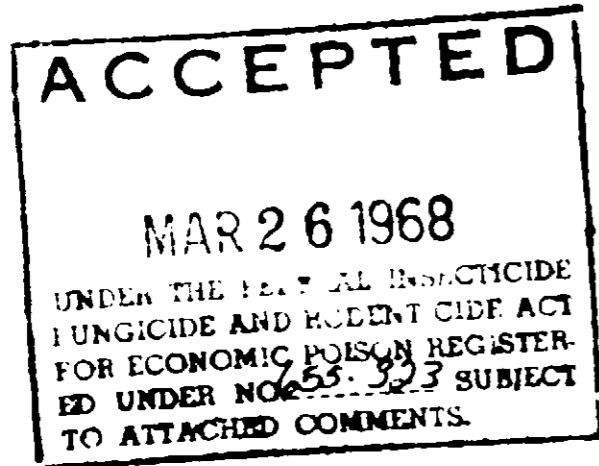
ACTIVE INGREDIENTS:

Malathion*	57%
Methylated Naphthalenes	34%

INERT INGREDIENTS:

	9%
TOTAL	<u>100%</u>

*0,0-Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate



NOTE TO PHYSICIANS: MALATHION, upon repeated, prolonged or careless use may cause cholinesterase inhibition. Atropine is antidotal.

CAUTION

KEEP OUT OF REACH OF CHILDREN

AVOID PROLONGED BREATHING OF DUST OR SPRAY. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN; WASH THOROUGHLY AFTER USING. KEEP OUT OF REACH OF DOMESTIC ANIMALS. AVOID CONTAMINATION OF FEED OR FOOD STUFFS. DO NOT USE IN MILK ROOM OR DWELLING. DO NOT APPLY ON ANIMALS OR POULTRY. REMOVE ANIMALS AND POULTRY FROM BUILDINGS BEFORE TREATMENT.

NET CONTENTS _____ GALLONS

U.S.D.M. Reg. No.



Prentiss Drug & Chemical Co., Inc.

101 WEST 31ST STREET, NEW YORK 1, N. Y.

9 SO. CLINTON STREET, CHICAGO, ILL.

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CONTROLS

Red flour beetle-Indian Meal Moth
Confused flour beetle-Rice weevil-
Flat grain beetle-Rusty grain beetle-
Lesser grain borer-Granary weevil-Saw-
toothed grain beetle-Cereal Leaf Beetle

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DIRECTIONS FOR USE:

APPLIED TO GRAIN AT TIME OF STORAGE

For the protection of stored grain such as wheat, oats, rough rice, corn, rye, barley, grain sorghum, and unshelled peanuts, apply 1 pint of premium grade Malathion 57% Emulsifiable liquid in 2 to 5 gallons of water to each 1,000 bushels of the grain.

Field and garden seeds can be protected with a dosage of 1/2 pint of premium grade Malathion 57% Emulsifiable liquid in 1 to 2-1/2 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.

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.

Make sure the spray is coarse enough so that it reaches the grain and is not lost as "drift".

CERIAL LEAF BEETLE - Grains treated with Malathion 57% Premium Grade, at the rate of 1 pint per 1,000 bushels for Cereal Leaf Beetle control, may be certified for movement out of a cereal leaf beetle quarantine area. Consult local, state or federal officials before moving grain from an infested area.



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SURFACE TREATMENTS FOR INDIAN MEAL MOTH

To protect stored grains from attack by Indian Meal Moth, apply Premium Grade Malathion 57% Emulsifiable liquid 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 grain is loaded into storage and repeat if necessary.

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 burn all sweepings and debris. The grounds around bins and elevators should also be kept as free as possible of spilled grain and debris for this material also breeds insects.

Before new grain goes in, a residual Malathion spray should be applied to walls, floors and machinery in grain elevators or farm storages. This applies also to truck beds, boxcars and ships'holds. Mix this spray at the rate of one gallon of Premium Grade Malathion 57% Emulsifiable liquid 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.

Malathion may be used under the requirements of the Khapra beetle quarantine, where water or diesel oil emulsions are indicated, as prescribed by quarantine instructions.



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