

MALATHION REREGISTRATION REVISIONS 2-22-89

(Front Panel)

LOL Logo™

GRAIN GARD

CYTHON® Insecticide
The Premium Grade Malathion
Contains 5 lbs. of Malathion per gal.

Reg. Trademark American Cyanamid Company

INGREDIENT STATEMENT

ACTIVE INGREDIENTS:

Malathion: 0,0-dimethyl phosphorodithioate of
diethyl mercaptosuccinate 57%

INERT INGREDIENTS: 9%

Xylene Range Aromatic Hydrocarbon..... 34%

Total 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Distributed by
LAND O'LAKES, INC.
FORT DODGE, IOWA 50501

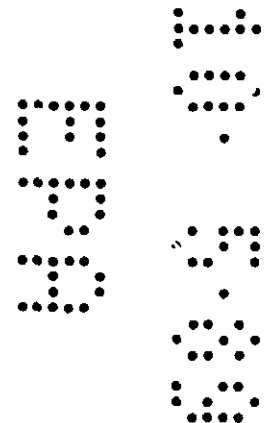
EPA Reg. No. 1381-6
EPA Est. 407-IA-1

G-70-84-1

NET CONTENTS

TM - Trademark of Land O'Lakes, Inc.

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.



CYTHON[®] Insecticide

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Avoid prolonged breathing of spray mist. Avoid prolonged or repeated contact with skin; wash thoroughly after using. Avoid contact with skin, eyes, or clothing.

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.

NOTE TO PHYSICIAN: Malathion, upon repeated, prolonged use, may cause cholinesterase inhibition. Atropine and 2-PAM are antidotal.

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.

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.

STORAGE AND DISPOSAL

STORAGE: Store in original container, in a cool, dry, secure area away from fertilizer, food or feed. Keep container closed.

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

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

For Use As a Grain Protectant Apply As Follows: For the protection of stored grain such as wheat, oats, corn, rye, barley, and grain sorghum against grain pests such as confused flour beetle, rice weevil, granary weevil and saw toothed grain beetle, apply 1 pint of Grain Gard in 2 to 5 gallons of water to each 1,000 bushels of grain. Field and garden seeds can be protected with a dosage of 1/2 pint of Grain Gard 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 apply the proper amount of Malathion.

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 on farm storages. This applies also to truck beds and boxcars. Mix this spray at the rate of one gallon of Grain Gard in 25 gallons of water. Spray all surfaces to 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.

NOTICE: Pursuant to regulations set down by the U.S. Department of Agriculture, the only formulations of malathion that may be used on or around stored grains are those that are formulated with premium grade malathion. This is a more highly refined grade of malathion.

NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

