

PM-14

Reg # 34704-106

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

S498655

JUN 21 1996

Ms. Glenda Haage  
Registration Manager  
Platte Chemical Co.  
P.O. Box 667  
Greeley, CO 80632

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dear Ms. Haage:

Subject: Deletion of Unsupported Malathion Uses  
Clean Crop 4% Malathion Grain Protector  
EPA Reg. No. 34704-106  
Labeling Submitted December 5, 1995  
Federal Register Notice of August 25, 1993

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

In the second sentence under "Environmental Hazards, delete the words, "For terrestrial uses."

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

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

Sincerely yours,

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (7504C)



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber



# 4% MALATHION GRAIN PROTECTOR

ACCEPTED with COMMENTS in EPA Letter Dated

JUN 21 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

34704-106

### ACTIVE INGREDIENT:

Malathion: O,O-dimethyl phosphorodithioate of dimethyl mercaptosuccinate .....	4.0%
INERT INGREDIENT: .....	96.0%
<b>TOTAL</b>	<b>100.0%</b>

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

**STORAGE:** Store in safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhang, can effect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

**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.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Below for Additional  
Precautionary Statements

**FOR INSECT CONTROL ON STORED GRAINS**  
(Barley, Field Corn, Pop Corn, Oats, Rye, Wheat)

**NOT FOR USE IN OR AROUND THE HOME**

**EPA REG. NO. 34704-106**

**EPA EST. NO. 34704-CO-1**

**NET WEIGHT \_\_\_\_\_ POUNDS**

5033

EXP10Y95

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Harmful If Swallowed; Avoid contact with skin. Wash thoroughly after using. Avoid breathing of dust. Avoid contamination of feed and food-stuff. Keep out of reach of children.

### STATEMENT OF PRACTICAL TREATMENT

If Swallowed—Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled—Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin—Remove contaminated clothing and wash affected areas with soap and water.

If In Eyes—Flush eyes with plenty of water. Call physician if irritation persists.

Note to Physician: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

### DIRECTIONS FOR USE

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

Prior to storing treated grain, thoroughly clean the storage area (walls and floors) as well as equipment used to transport and convey the grain. Treatment as outlined below will control cereal leaf beetle, confused flour beetle, flat grain beetle, granary weevil, lesser grain borer, maize weevil, red flour beetle, rice weevil, rusty grain beetle, saw-toothed grain beetle and aid in the control of Indian meal moth.

It is important to achieve thorough coverage of the grain when going into storage. Untreated areas in the storage may result in insect infestations. **GRAIN GOING INTO STORAGE TREATMENT METHOD:** The most convenient way to apply 4% MALATHION GRAIN PROTECTOR is to treat it when it is in the truck or wagon prior to binning. Determine the amount in the truck or wagon in this manner; multiply the length by width by depth (all in feet) and multiply this total by 0.8 to get the number of bushels. Apply 4% MALATHION GRAIN PROTECTOR to the grain at the rate given in the below table as the crop is being loaded or turned into final storage.

Spread the PROTECTOR evenly over the surface of the grain in the truck or wagon. Cut the PROTECTOR into the grain with a shovel. The PROTECTOR will become mixed as it is dumped from the truck into the auger hopper. Further mixing will occur when the grains are augered or blown into the bin. Mixing is completed as the PROTECTOR and grain roll down the cone shaped pile in the bin.

**SURFACE TREATMENT AFTER GRAIN IS STORED:** This treatment is an aid in the control of Indian meal moth. Apply the PROTECTOR to the surface of clean grain as soon as bin is filled and leveled. Apply a second treatment one month later and subsequent treatments at 2-month intervals or as needed.

### APPLICATION RATES

GRAINS (Barley, Field Corn, Pop Corn, Oats, Rye & Wheat)	
STORAGE TREATMENT	SURFACE TREATMENT
15.6 lbs./1,000 bushels	7.8 lbs./1,000 square feet

### IMPORTANT

Use of this product as directed will be within the tolerance of 8 parts per million for Malathion. TREATED GRAIN IS NOT SUBJECT TO DOWNGRADING AND CAN BE MILLED INTO FLOUR OR FEED USING NORMAL PRODUCTION METHODS.

### NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF, AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PROD.

