

1972



4% MALATHION GRAIN PROTECTOR

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate 4.0%

INERT INGREDIENT: 96.0%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panels for Additional Precautionary Statements

FOR INSECT CONTROL ON STORED GRAINS
(Barley, Field Corn, Pop Corn, Grain Sorghum, Oats, Rice,
Rye, Sunflowers, Wheat)
SEEDS
(Field or Garden)
PEANUTS

NOT FOR USE IN OR AROUND THE HOME

EPA REG. NO. 34704-106

EPA EST. NO. _____

NET CONTENTS _____ Pounds

FORMULATED FOR
PLATTE CHEMICAL COMPANY, INC.
150 SO. MAIN STREET • FREMONT, NEBRASKA 68025

PM-14

Reg # 34704-106

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 foodstuff. 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. 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.

DIRECTIONS FOR USE

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

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.

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under
EPA Reg. No. 34704-106

JAN 23 1989

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Prior to storing treated grain, seeds, or peanuts, thoroughly clean the storage area (walls and floors) as well as equipment used to transport and convey the grain, seeds, or peanuts.

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, seeds, or peanuts when going into storage. Untreated areas in the storage may result in insect infestations.

GRAIN, SEEDS, OR PEANUTS 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, seeds, or peanuts at the rate given in the below tables as the crop is being loaded or turned into final storage.

Spread the PROTECTOR evenly over the surface of the grain, seeds, or peanuts in the truck or wagon. Cut the PROTECTOR into the grain, seeds, or peanuts 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, seeds, or peanuts is augered or blown into the bin. Mixing is completed as the PROTECTOR and grain, seeds, or peanuts roll down the cone shaped pile in the bin.

SURFACE TREATMENT AFTER GRAIN, SEEDS, OR PEANUTS ARE STORED: This treatment is an aid in the control of Indian meal moth. Apply the PROTECTOR to the surface of clean grain, seeds, or peanuts 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

PEANUTS	
STORAGE TREATMENT	SURFACE TREATMENT
39 lbs / 1,000 bushels	70.8 lbs / 1,000 square feet

APPLICATION RATES

GRAINS, FIELD OR GARDEN SEEDS	
STORAGE TREATMENT	SURFACE TREATMENT
15.6 lbs / 1,000 bushels	70.8 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.

STORED ALMONDS (In-Shell and Shelled): For the control of Indian Meal Moth and Merchant Grain Beetle, apply 3.9 lbs. per 10,000 lbs. of Almonds. Thorough coverage of Almonds is important.

BAGGED CITRUS PULP: For the control of Almond Moth, Angoumois Grain Beetle, Cigarette Beetle, Confused Flour Beetle, Flat Grain Beetle, Indian Meal Moth, Mediterranean Flour Moth, Red Flour Beetle, and Saw-Toothed Grain Beetle. Apply at the rate of 9½ lbs. per 1,000 sq. ft. of exposed bag surface area when bagged citrus pulp is stored. Make 2 separate applications initially when bagged citrus pulp is stored. Once each month thereafter throughout storage period apply 7 lbs. per 1,000 sq. ft. of exposed bag surface area.

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 product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Platte makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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