

## RECOMMENDATIONS — STORED GRAINS

**Stored Grains:** BARLEY, CORN, SORGHUM, FIELD OR GARDEN SEEDS, OATS, RICE, RYE, WHEAT: Confused flour beetle, Indian meal moth, flat grain beetle, granary weevil, lesser grain borer, red flour beetle, rice weevil, rusty grain beetle, saw-toothed grain beetle, apply 1 pint of Malathion 5-E in 2 to 5 gallons of water per 1000 bushels. Apply as the grain is being loaded or turned into final storage.

**After grains are stored:** To protect clean or uninfested grain from Indian Meal Moth, use ½ pint Malathion 5-E in 1 to 2 gal. water per 1000 sq. ft. of grain surface. Spray evenly over surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

**Residual spray — before storing grains:** For a residual wall, floor, and machinery spray in grain elevators, in treating truck beds, box cars, and ships' holds before loading grain, apply 1 gallon Malathion 5-E per 25 gallons of water making thorough application. Before applying spray, clean elevators, box cars, etc., thoroughly. Remove and burn all sweepings and debris.

## MALATHION — STORED PEANUTS

For protection of stored peanuts against infestation of red flour beetle, Indian meal moth, confused flour beetle, rice weevil, flat grain beetle, rusty grain beetle, lesser grain borer, granary weevil, and saw-toothed grain beetle apply Malathion 5-E Premium Grade as follows:

**Residual Warehouse Spray — Before Storing Peanuts:** Clean warehouse thoroughly of trash and old remains of peanuts 1 to 2 weeks before new peanut crop is stored. Thoroughly spray with sufficient pressure interior of empty warehouse (including cracks and protected places) outside walls to height of 6 to 8 feet, and the ground to a distance of about 6 feet from warehouse by diluting 1 pint of 57% premium grade EC in sufficient water to make 2½ gallons of spray or 1 gallon with 19 gallons of water. Apply finished spray at the rate of 2 gallons per 1000 sq. ft. or to run-off.

**Bulk Spray Treatment — Peanuts Going into Storage:** Apply 2½ pints of Malathion 5-E Premium Grade in 5 gallons of water per 15 tons of farmers' stock peanuts as they go into storage. Apply coarse spray uniformly. Preferably use a suitable mechanical spray applicator which regulates rate of application to flow of peanuts. Otherwise, adjust pressure and size of nozzle opening to rate of flow of peanuts.

**Supplemental Surface Spray:** After warehouse has been filled, level surface of peanuts before spraying. Apply surface spray using 1¾ lbs. of premium grade malathion 25% WP in 2 gallons of water and apply at the rate of 2 gallons per 1000 square feet of surface. Apply first treatment as soon as bin is filled and leveled, but not later than the first week in October. Apply the second surface treatment 1 month later, followed by treatments at 2 month inter-

# EPCO MALATHION 5-E GRAIN PROTECTANT

CONTAINS  
**CYTHION**<sup>®</sup>  
THE PREMIUM GRADE MALATHION

REG. TRADEMARK AMERICAN CYANAMID COMPANY

ACCEPTED

NOV 13 1973

UNDER THE FEDERAL INSECTICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 3770-15

(Contains 5 lbs. Premium Grade Malathion per gallon)

### ACTIVE INGREDIENTS:

Malathion\* ..... 57%  
Xylene Range Aromatic Hydrocarbon Solvent ..... 35%

### INERT INGREDIENTS:

..... 8%  
\*O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

See side panel for additional cautions.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME!

PROTECT FROM TEMPERATURES BELOW 0°F.

NET CONTENTS

Manufactured by  
**ECONOMY PRODUCTS CO., INC.**  
SHENANDOAH, IOWA 51601

## MALATHION

vals. Use a piston nozzle capable of duration 60 days later lay further treatment

**Note** — Both EC

For use in and around yards, home

Amount of Spray	Amount Malathion 5-E
1 gal.	5 lbs.
2½ gals.	1 cup
12 gals.	1 qt.
100 gals.	2 gals.

Apply the spray at painted surfaces a painted surfaces or adding molasses or activity of malathion Avoid contamination fountains and feed Do not use in room dairy animals and before treating Do surfaces. Wait 14 In conjunction with barns and other ag manure and other

Harmful if swallowed with skin, eyes water after handling foodstuffs. Apply t

**Note to Physicians:** inhibition. Atropine

Do not reuse contain

This product is toxic

**NOTICE:** Seller's label, and subject or property arising on these conditions.

EPA Reg. No. 3770

# EPGO MALATHION <sup>SEE</sup> GRAIN PROTECTANT

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ACCEPTED

NOV 13 1973

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 3770-18

(Contains 5 lbs. Premium Grade Malathion per gallon)

**ACTIVE INGREDIENTS:**

Malathion\* ..... 57%  
Xylene Range Aromatic Hydrocarbon Solvent ..... 35%

**INERT INGREDIENTS:**

..... 8%

\*O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate

## CAUTION

**KEEP OUT OF REACH OF CHILDREN**

See side panel for additional cautions.

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME!**

**PROTECT FROM TEMPERATURES BELOW 0°F.**

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Manufactured by

**ECONOMY PRODUCTS CO., INC.**

SHENANDOAH, IOWA 51601

## MALATHION — STORED PEANUTS (Continued)

vals. Use a piston type power sprayer equipped with agitator and nozzle capable of delivering a coarse spray. Repeat surface application 60 days later if warm temperatures prevail. Otherwise delay further treatment until late winter.

**Note** — Both EC and WP are to be used in the full program.

### FLIES

For use in and around buildings which house domestic animals, around yards, homes, and around meat processing establishments.

Amount of Spray	Amount Malathion E-E	Amount of Bait Spray	Amount Malathion E-E	Sugar or	Unsulferized Molasses or Corn Syrup
1 gal.	5 tbs.	1 gal.	5 tbs.	7 tbs.	7 tbs.
2 ½ gals.	1 cup	2 ½ gals.	1 cup	1 cup	1 cup
12 gals.	1 qt.	12 gals.	1 qt.	2 ½ lbs.	1 quart
100 gals.	2 gals.	100 gals.	2 gals.	20 lbs.	2 gals.

Apply the spray at the rate of one gallon per 1000 square feet on painted surfaces and two gallons per 1000 square feet on unpainted surfaces where flies alight or congregate. In most cases, adding molasses or sugar to the spray prolongs the insecticidal activity of malathion and serves as a fly attractant. **Caution:** Avoid contamination of feed and food products, also drinking fountains and feed troughs. Do not leave within reach of children. Do not use in rooms where edible products are handled. Remove dairy animals and animals under one month of age from building before treating. Do not apply malathion to freshly whitewashed surfaces. Wait 14 days before using malathion.

In conjunction with malathion treatments in and around dairy barns and other agricultural premises, fly breeding sites such as manure and other material should be eliminated.

### CAUTION

Harmful if swallowed! Avoid breathing of spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling or using. Avoid contamination of feed and foodstuffs. Apply this product only as specified on the label.

**Note to Physicians:** Malathion, upon use, may cause cholinesterase inhibition. Atropine is antidotal.

Do not reuse container. Destroy when empty.

This product is toxic to fish. Keep out of lakes, streams or ponds.

**NOTICE:** Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

EPA Reg. No. 3770-18

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