

ACCEPTED  
MAR 24 1969  
UNDER FEDERAL INSECTICIDE ACT  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. 189-177 SUBJECT  
TO ATTACHED COMMENTS

# TRIANGLE

## 57% MALATHION E. C.

**PREMIUM GRADE**  
**Bulk Protective Spray and Residual Spray for**  
**Peanut Warehouses And Corn in Storage**

Camerman's Note  
Poor Copy

Meets GFA Peanut Association Specification (Program No. 1)

### ACTIVE INGREDIENTS:

*Malathion	57%
Xylene	32%
INERT INGREDIENTS	11%

100%

\*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate.

The malathion in this product is from technical "premium grade." The emulsifier included in the inerts is one of those approved in the GFA Peanut Association specification.

**CAUTION: Keep Out of Reach of Children.**

### DIRECTIONS FOR USE

For protection of stored peanuts against infestations of red flour beetles, Indian meal moth, confused flour beetle, rice weevil, lesser grain borer, granary weevil and saw-toothed grain weevil.

**AS A BULK PROTECTIVE SPRAY**, mix 2½ pints concentrate in 5 gallons of water. Use only freshly prepared spray.

Apply at a rate of 5 gallons of spray per 15 tons of farmers stock peanuts as they go into storage.

The spray equipment and control mechanism must be approved by the GFA Peanut Association before peanuts are treated.

**AS A RESIDUAL SPRAY**, mix 1 pint concentrate with 2½ gallons water or 1 gallon concentrate to 19 gallons water.

Apply as a residual spray after the warehouse is cleaned and preferably 1 or 2 weeks before any peanuts are brought in. Spray the floors, walls, beams and ceiling of the interior of the empty warehouse. Spray the outside walls of the building up to a height of 6 or 8 feet or to the eaves if they are not too high.

### 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 pint of premium grade malathion 57% emulsifiable liquid in 1 to 2½ 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 in 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

to 19 gallons water.

Apply as a residual spray after the warehouse is cleaned and preferably 1 or 2 weeks before any peanuts are brought in. Spray the floors, walls, beams and ceiling of the interior of the empty warehouse. Spray the outside walls of the building up to a height of 6 or 8 feet or to the eaves if they are not too high. Spray the ground to a distance of about 6 feet from the building if possible. If the warehouse is a raised structure, spray the pillars and at least a few feet of the underside around them and around the edges of the building where possible.

Apply the spray at a rate of approximately 2 gallons per 1,000 square feet or just before the point of runoff. If there is much area to cover it is best to use a power sprayer with sufficient pressure to get good penetration into cracks and protected places.

**Supplemental Surface Spray:** After warehouse has been filled, level surface of peanuts before spraying. Apply surface spray using 1-3/4 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 intervals. 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.

### Notice Of Warranty

Seller warrants that this 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, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

Manufactured by  
**TRIANGLE CHEMICAL COMPANY**  
MACON, GEORGIA

Net Contents:                      Gals.

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."

**Cereal Leaf Beetle** -- Grains treated with Malathion 57-7 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.

### CAUTIONS

Flammable liquid—do not pour, spill or store near open flame.

Use only as directed. Harmful if inhaled, swallowed or absorbed through the skin. Avoid breathing mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after using. Avoid contamination of feed and foodstuffs. Keep out of reach of children and domestic animals. Malathion, upon repeated, prolonged or careless use may cause cholinesterase inhibition. If poisoning occurs get medical aid. Atropine is antidotal.