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57% MALATHION E. C. PREMIUM GRADE

Bulk Protective Spray and Residual Spray for Peanut Warehouses

Meets GFA Peanut Association Specifications

ACTIVE INGREDIENTS:		
*Malathion	ACCEPTED	 57%
Xylene	ACCLITED	32%
**INERT INGREDIENTS	11/22/71	11%
* O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate * From Premium Grade Malathion. ** 8% Emulsifiers	UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTENED UNDER NO.	100%

CONTAINS 5 POUNDS MALATHION PREMIUM GRADE PER GALLON

See Back Label for Complete Peanut Spraying Program

DIRECTIONS FOR USE

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 to 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.

EPA REG. NO. 2269-99 9:71

SUPPLEMENTAL SURFACE SPRAY, Use 1¾ lb. of 25% Premium Grade Malathion Wettable Powder in 2 gallons of water per 100 sq. ft. of Surface Peanuts. Apply as directed by "Insect Control Program No. 1 for Peanuts stored in Bulk", Approved by the GFA Peanut Association for the Current Year.

CAUTION

KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS

Do not use, pour, spill or store near heat or 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.

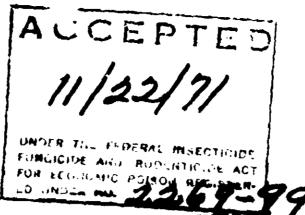
Do not reuse empty drun. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Malathion may cause cholinesterase inhibition. If accidental poisoning occurs, get medical aid. Atropine is antidotal.

Highly toxic to fish. Do not contaminate any body of water ror apply to any area not specified on the label.

GA 302048

GOLD KIST, INC. Atlanta, Georgia 2662



MALATHION - STORED PEANUTS

Peanuts (Stored)

For protection of stored peanuts against infestations of red, flour beetles, Indian meal moth, confused flour beetle, rice weevit, flat grain beetle, rusty grain beetle, lesser grain borer, granary weevil, and saw-toothed grain beetle apply Malathion Premium Grade 57% Emulsifiable Liquid as follows:

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 $2\frac{1}{2}$ gallons of spray or 1 gallon with 19 gallons of water. Apply finished spray at the rate of 2 gallons per 1000 square feet or to run-off.

Bulk Spray Treatment — Peanuts Going into Storage: Apply 2½ pints of 57% premium grade EC 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.

Supplementa' Surface Spray: After warehouse has been filled, level surface of peanuts before spraying. Apply surface spray using 134 lbs. of premium grade malathion 25°C 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 spray () equipped with agitator and nozzle capable of delivering a coarse spray. Repeat surface applicat, in 60 days later if warm temperatures prevail. Otherwise delay further treatment witil late winter.

Tolerance 8 ppm in or on peanuts (determined on the nuts after shell is removed and discarded).

ACCEPTED WITH COMMENTS