

57% MALATHION

Emulsifiable Concentrate
Premium Grade
Deodorized

CONTAINS 5 LBS. MALATHION PER GALLON

ACTIVE INGREDIENTS:

Malathion*	57.15%
Xylene Range Solvent	28.83%
INERT INGREDIENTS:	14.02%
TOTAL	100.00%

* O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate

WARNING: KEEP OUT OF REACH OF CHILDREN

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

NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

SEE OTHER PRECAUTIONS ON THE SIDE PANEL.

ARIES ALPHA, INC.

P.O. Box 590
Tifton, Georgia

ACCEPTED
10-9-74
27997-2
UNDER THE FEDERAL INSECTICIDE
FUNCTIONAL AND RESISTANCE
FOR FUNDING PURPOSES

DIRECTIONS FOR USE

RESIDUAL WAREHOUSE SPRAY - BEFORE STORING PEANUTS. Clean warehouse thoroughly of trash and remains of old peanuts 1-2 weeks before new peanut crop is stored. Then, thoroughly spray the interior of the empty warehouse, especially cracks and protected places. Treat outside walls to a height of 6-8 feet and ground to a distance of 6 feet from the warehouse. Use 1 pint of premium grade 57% Emulsifiable Concentrate in sufficient water to make 2½ gallons of spray, or 1 gallon with 19 gallons of water. Apply as a coarse spray at the rate of 2 gallons per 1,000 square feet of surface or to run-off.

FOR PEANUTS STORED IN BULK: For the protection of stored peanuts against infestations 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 - Mix at the rate of 2½ pints in 5 gallons of water. Apply spray mixture at the rate of 5 gallons per 15 tons of farmers stock peanuts as they go into storage. Mix and apply spray on the same day. Do not use a spray mixture which has been stored longer than 12 hours.

Use good spray equipment. Apply coarse spray uniformly. Preferably, use a suitable mechanical spray applicator that regulates the rate of application to the flow of peanuts. Adjust the operating pressure of spray pump and size of nozzle opening to correlate the amount of spray delivery with the rate of flow of peanuts being treated. Avoid spraying with a fine mist that drifts away by using low nozzle pressure. Shield the nozzle against wind and air currents.

SUPPLEMENTAL SURFACE SPRAY: After warehouse has been filled, level surface of peanuts before spraying. Apply surface spray using 1¼ lbs. of premium grade malathion 57% 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.

FOR THE PROTECTION OF STORED GRAINS: (Wheat, oats, rice, corn, rye, barley, grain sorghum, and field and garden seeds) - against confused flour beetles, rice weevils, granary weevils, sawtoothed grain beetles, flat grain beetles, red flour beetles, rusty grain beetles, lesser grain borers, and Indian meal moths - Apply as the grain is being loaded or turned into final storage. Use 1 pint of premium grade malathion 57% emulsifiable concentrate in 2 to 5 gallons of water per 1,000 bushels.

For field and garden seeds, use ½ pint of premium grade malathion 57% emulsifiable concentrate in 1 to 2½ gallons of water per 500 bushels of seed. To protect stored grains from attack by Indian meal moths, apply to the surface of clean or uninfested grain ½ pint of Premium Grade Malathion 57% Emulsifiable Concentrate in 1 to 2 gallons of water per 1,000 square feet of grain surface area. Apply immediately after grain is loaded into storage and repeat if necessary.

RESIDUAL SPRAY: Walls, floors and machinery in grain elevators; in treating truck beds, box cars and ships' holds before loading grain.

For protection against confused flour beetles, rice weevils, granary weevils, sawtoothed grain beetles, flat grain beetles, red flour beetles, rusty grain beetles, lesser grain borers, and Indian meal moths -- Apply 1 gallon of premium grade malathion 57% emulsifiable concentrate per 25 gallons of water making thorough application. Before applying spray, clean elevators, box cars, etc., thoroughly. Remove and burn all sweepings and debris.

CAUTION

Harmful if swallowed, inhaled through the skin. Do not get on skin or vapor. Do not get on skin or clothing. Wash clothing before re-use. Wash hands with soap and water after using. Do not smoke or drink. Wash clothing before re-use. Do not contaminate feed or food.

Keep out of reach of children and animals.

NOTE TO PHYSICIANS: Malathion is a cholinesterase inhibitor. Administer atropine as needed.

FOR USE IN SHIPS' HOLD - PIRATOR. WEAR PROTECTIVE CLOTHING TO PREVENT AS MUCH OF THE RISK AS POSSIBLE FROM EXPOSURE TO VAPOR.

DO NOT REUSE EMPTY DRUMS TO DRUM RECONDITIONER. BY PERFORATING OR CRUSHING. BURYING IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

THIS PRODUCT IS TOXIC TO AQUATIC LIFE. DO NOT DISPOSE OF THIS PRODUCT IN LAKES, STREAMS, RIVERS, OR OTHER BODIES OF WATER. DO NOT CONTAMINATE WATER SUPPLIES. EQUIPMENT. OR DISPOSAL OF THIS PRODUCT ONLY AS INDICATED ON THIS LABEL.

Batch No. _____

CONTENTS _____

EPA NO. 2799

EFTED

-9-74
2797-2

FEDERAL INSECTICIDE
AND FUNGICIDE BOARD
WASHINGTON, D.C.

ON

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LLON

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14.02%
100.00%

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concerning the
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PANEL

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SUPPLEMENTAL SURFACE SPRAY: After warehouse has been filled, level surface of peanuts before spraying. Apply surface spray using 1¼ 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.

FOR THE PROTECTION OF STORED GRAINS: (Wheat, oats, rice, corn, rye, barley, grain sorghum, and field and garden seeds) - against confused flour beetles, rice weevils, granary weevils, sawtoothed grain beetles, flat grain beetles, red flour beetles, rusty grain beetles, lesser grain borers, and Indian meal moths - Apply as the grain is being loaded or turned into final storage. Use 1 pint of premium grade malathion 57% emulsifiable concentrate in 2 to 5 gallons of water per 1,000 bushels.

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RESIDUAL SPRAY: Walls, floors and machinery in grain elevators; in treating truck beds, box cars and ships' holds before loading grain.

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CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Do not breathe spray mist or vapor. Do not get on skin. Wash with soap and water after using and before eating or smoking. Wash clothing before re-use. Do not contaminate feed or foodstuffs.

Keep out of reach of children and domestic animals.

NOTE TO PHYSICIANS: Malathion, causes cholinesterase inhibition. Atropine is antidotal.

FOR USE IN SHIPS' HOLD — WEAR RESPIRATOR. WEAR PROTECTIVE CLOTHING TO PREVENT AS MUCH OF THE SKIN AS POSSIBLE FROM EXPOSURE.

DO NOT REUSE EMPTY DRUM. RETURN TO DRUM RECONDITIONER OR DESTROY BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

THIS PRODUCT IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS, OR PONDS. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT, OR DISPOSAL OF WASTES. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

Batch No. _____

CONTENTS _____ GALS.

EPA NO. 27997-2