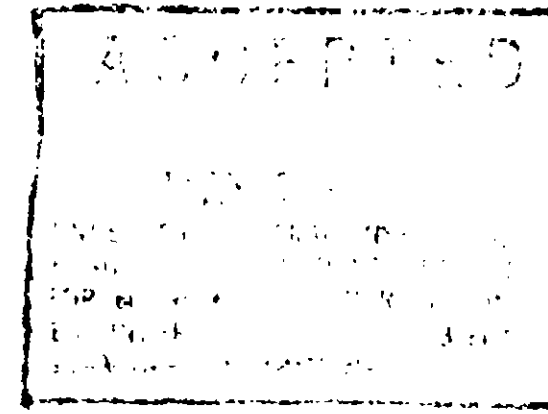


[148-1056]
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57% MALATHION Emulsifiable Concentrate Premium Grade



48-10-56

CONTAINS 5 LBS. MALATHION PER GALLON

ACTIVE INGREDIENTS	
Malathion*	57.0%
INERT INGREDIENTS	43.0%
TOTAL	<u>100.0%</u>
*O,O-dimethyl dithiophosphate O-methyl mercaptosuccinate	

CAUTION KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ANTIDOTE AND CAUTION STATEMENTS

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

148-1056



THOMPSON HAYWARD
CHEMICAL COMPANY

210 BOX 211, HAYWARD, CALIF. 94541

DIRECTIONS FOR USE

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RESIDUAL WAREHOUSE SPRAY - BEFORE STORING PEANUTS. Clean warehouse thoroughly of trash and remains of old peanuts 4-2 weeks before new peanut crop. 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 1 foot from the warehouse. Use 1 pint of premium grade 57% emulsifiable concentrate of malathion and water to make 2 1/2 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 2 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 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 a agitator and nozzle capable of delivering a coarse spray. Repeat surface application 60 days later if warm temperatures prevail. Exercise delay further treatment until late winter.

FOR THE PROTECTION OF STORED GRAINS: (Wheat, oats, rice, corn, rye, barley, grain sorghum, unhulled peanuts, 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 1 to 2 gallons of water per 1,000 bushels.

For field and garden seeds, use 1/2 pint of premium grade malathion 57% emulsifiable concentrate in 1 to 2 1/2 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 1/2 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 - 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 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 may cause cholinesterase inhibition. Atropine is antidotal.

Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

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 handling of this material when such use and handling is contrary to label instructions.