

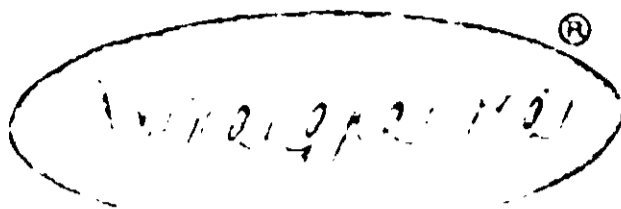
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ACCEPTED

JUN 24 1961

U.S. DEPARTMENT OF AGRICULTURE  
ECONOMIC INSECTICIDE ACT  
REGISTERED UNDER SECTION 271 OF THE ACT  
OF OCTOBER 3, 1917

Code: 30301



Gallons Not Contents

# MALATHION MISCIBLE PREMIUM GRADE

## DIRECTIONS FOR USE

### Stored Grain, Field and Garden Seeds.

For the protection of stored grains such as wheat, oats, rice, corn, rye, barley, grain sorghum, peanuts, and field or garden seeds, against confused flour beetle, rice weevil, granary weevil, saw-toothed grain beetle, flat grain beetle, red flour beetle, rusty grain beetle, lesser grain borer, and Indian meal moth, apply 1 pint of Niagara Malathion Miscible-Premium Grade in 2-5 gallons of water per 1000 bushels. Apply as the grain is being loaded or turned into final storage.

To protect stored grains from attack by Indian meal moth, apply this material to the surface of clean or uninfested grain at the rate of 1 pint in 1-2 gallons of water per 1000 square feet of grain surface area. Apply the spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

### Wine Processing

For a residual wall, floor, and machinery spray in grain elevators, in treating truck beds, box cars, and ship holds before loading grain, apply 1 gallon of this material per 25 gallons of water during thorough application. Before applying spray, clean elevators, box cars, etc., thoroughly. Remove and burn all sweepings and debris.

**PEANUTS:** For 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 apply Malathion Miscible Premium Grade as follows:

**Pre-Storage Spray - Before Storing Peanuts:** Clean warehouse thoroughly of trash and old remains of peanuts 1 to 2 weeks before new peanuts crop is stored. Thoroughly spray with sufficient pressure interior of empty warehouse including cracks and protected places outside walls to height of 5 to 8 feet, and the ground to a distance of about 6 feet from warehouse by diluting 1 pint of Malathion Miscible Premium Grade in sufficient water to make 2 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.

**Spray Treatment - Peanuts Going into Storage:** Apply 2 1/2 pints of Malathion Miscible 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, flow of peanuts. Other spray, adjust pressure and size of nozzle opening to rate of flow of peanuts.

**Residual Surface Spray:** After warehouse has been filled, level surface of peanuts before spraying. Apply surface spray using 1-3/4 gal. of a premium grade malathion 25% WP in 2 gallons of water and apply at the rate of 2 gallons per 1000 square feet of surface.

INSECTICIDE  
U.S.D.A. REGISTRATION NO. 279-1

ACTIVE INGREDIENTS:	BY WT.
*Malathion- - - - -	58.00%
Petroleum Distillate - - - - -	32.00%
INERT INGREDIENTS- - - - -	10.00%
	100.00%

\*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate.  
Contains 5.0 pounds premium grade Malathion per gallon.

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid prolonged breathing of spray mist. Avoid prolonged or repeated contact with skin; wash thoroughly after using. Avoid contamination of food and foodstuffs.

**NOTE TO PHYSICIAN:** Malathion, upon repeated, prolonged or careless use, may cause cholinesterase inhibition. Atropine is antidotal.

### USAGE CAUTION

This product is toxic to fish. Keep out of any body of water. Apply this product only as specified on this label.

**DISPOSAL WARNING:** Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes. **DO NOT USE IN UNDILUTED FORM.**

Manufactured in U.S.A. by

NIAGARA CHEMICAL DIVISION  
FMC CORPORATION  
MIDDLEPORT, NEW YORK



FRESNO, CALIF. - RICHMOND, CALIF.  
RIVERSIDE, CALIF. - YAKIMA, WASHINGTON

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 of days later if warm temperatures prevail. Otherwise delay further treatment until late winter.

**NOTE:** Both Malathion Miscible premium Grade and Premium Grade Malathion 25 WP are to be used in the full program.

### Plant Processing Dry Milk

For prevention of spread and reduction of infestation of black carpet beetles and *Trogoderma* species, in plants processing dry milk. Mix one pint in 2 1/2 gallons of water. Apply as a residual spray to all sections of the plant and warehouses, where insects are known to crawl such as cracks, corners, edges of floors, lower parts of walls, floors under storage platforms and underneath and behind protected places. Repeat as necessary. Use spray equipment and nozzles that will produce a coarse spray. Application must be made only by an experienced or trained person. Clean premises thoroughly before applying and maintain good sanitation at all times. Avoid contamination of milk, dry milk, equipment, utensils, work surfaces, containers and liners.

### Drosophila Flies

For control of *Drosophila* flies in and around wineries and processing plants, paint all doors and window screens with a solution containing 3 1/2 ounces in 1 quart of water. Avoid contamination of wine, food, utensils, equipment and water.

DO NOT STORE AT TEMPERATURE BELOW 0°F.

DO NOT STORE AT TEMPERATURE BELOW 0°F.

Dealer should sell in Original Package Only.

This product is toxic to fish. Keep out of any body of water. Apply this product only as specified on this label.

**TERMS OF SALE OR USE:** On purchase or use of this product, buyer and user agree to the following conditions:

**WARRANTY:** Niagara warrants that this product, as of the time of sale by it, conforms to the printed statement on the label and is free from the defects mentioned in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED.

**DAMAGES:** Buyer's or user's exclusive remedy for damages for loss of or injury to crops, animals, plants or crop injury, illegal residues or other undesirable results, shall be limited to direct damages not exceeding the purchase price of the product, including the cost of consequential damages. But no claim must be filed within 10 days of discovery by buyer or user, failing which buyer or user agrees to waive any claim for such damage.

**EXCUSE FROM NON-CONTROLLABLE CONDITIONS:** In case of any conditions created or incurred by buyer or user or over which Niagara has no control, liability, as a condition of purchase or use, assume responsibility for and release Niagara from liability arising out of the handling or use of the product attributable to such conditions. No person is authorized to vary or waive any statement contained hereon.