

DO NOT RE-USE CONTAINER

DESTROY WHEN EMPTY



EPA Est No. 2459-Ga-1

BRAND

U.S.D.A. Reg. No. 2459-115

For Peanut

Plants

ACCEPTED

MAY 12 1975

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under EPA Reg. No. 2459-115

# PREMIUM GRADE MALATHION EMULSIFIABLE CONCENTRATE

For protection of stored peanuts against infestation of Indian Meal Moth, confused flour beetle, sawtoothed grain beetle and certain other similar pests.

For Stored Peanuts

Contains 5 lbs. of Malathion Per Gallon

CONTENTS BY WEIGHT

ACTIVE INGREDIENTS:

Malathion*	57.0%
Xylene	32.0%

INERT INGREDIENTS:	11.0%
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TOTAL	100.0%
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\*O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate

### DIRECTIONS

#### CLEANUP OF WAREHOUSE AND SURROUNDINGS

Before storing peanuts, thoroughly clean the warehouse and its surroundings. Clean up trash and old remains or spillage of peanuts, grain, or animal feed, inside and around the warehouse. Pay particular attention to areas underneath loading platforms and underneath the building if it is raised off the ground. Material often collects in those places, becomes heavily infested with insects, and serves as an additional source of infestation for new crop peanuts when they are brought in. Clean out elevators, conveyors, elevator or conveyor wells, and any other spots where old peanuts and refuse have collected. Sweep down the walls, window sills, rafters, beams, ledges, and other parts of the building where old peanuts, grain and dust can lodge. Sweep out loose accumulations from cracks in old wooden floors. Burn, bury, or remove from the premises all refuse collected in these operations.

#### RESIDUAL SPRAY

Apply a residual spray after the warehouse is cleaned, 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 where possible. If the warehouse is a raised structure, spray the pillars and at least a few feet of the underside around them and the edges of the building where possible.

#### MIXING INSTRUCTIONS

Mix this material at the rate of 1 pint of concentrate in sufficient water to make 2½ gallons of spray, or one gallon of concentrate with 19 gallons of water. Use only a freshly prepared spray. Apply the spray at the rate of approximately 2

#### BULK TREATMENT ON PEANUTS

Prepare the spray by mixing at the rate of 2½ pints of concentrate with sufficient water to make 5 gallons of Spray. Use only freshly prepared spray. Apply at the rate of 5 gallons per 15 tons of Farmers Stock Peanuts. The Malathion spray shall be applied with mechanical spray equipment. There shall be a satisfactory spray control mechanism to regulate the rate of application according to the rate of flow of the peanuts, thus providing uniform application. The operation pressure shall not be over 30 pounds per square inch. The spray nozzle shall be one to provide a coarse spray with a minimum of fine mist that drifts away and does not deposit on the peanuts. The pressure and size of nozzle opening shall be adjusted to the rate of flow of the peanuts to give the rate of application required. The spray equipment and control mechanism shall be approved by the G.F.A. Peanut Association before peanuts are treated. Personnel of the stored-Product Insects Branch, AMS, may be consulted as to the suitability of equipment but final decisions will rest with the Association. When the Malathion bulk treatment is used, the spray shall be applied to all farmers' stock peanuts as they go into storage.

**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 treatment 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.

### CAUTION

Keep out of the reach of children

Harmful if swallowed, flammable. Avoid prolonged breathing of spray mist. Avoid repeated or prolonged contact with skin. Wash thoroughly. Avoid contamination of feed and feedstuffs. Keep out of reach of children. Keep container closed and away from heat and open flame.

Note to physician: Malathion, upon repeated, prolonged, careless use may cause Cholinesterase Inhibition. Atropine is antidotal.

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.

#### NOTICE

Stevens Industries, Inc. warrants that the 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, express or implied, extends to the use of this

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MIXING INSTRUCTIONS

Mix this material at the rate of 1 pint of concentrate in sufficient water to make 2½ gallons of spray, or one gallon of concentrate with 19 gallons of water. Use only a freshly prepared spray. Apply the spray at the rate of approximately 2 gallons per 1,000 square feet, or just before the point of run-off. If there is much surface to cover, it is best to use a power sprayer with sufficient pressure to get good penetration of the spray into cracks and protected places.

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Manufactured By

**STEVENS INDUSTRIES, INC.**  
DAWSON, GEORGIA 31742