

# J-MAL-5

## PREMIUM GRADE MALATHION AGRICULTURAL INSECT EMULSIFIABLE LIQUOR

**ACTIVE INGREDIENTS:**  
Malathion (0,0-dimethyl dithiophosphate of dimercaptosuccinate) .....  
**INERT INGREDIENTS** .....

### CAUTION

#### KEEP OUT OF REACH OF CHILDREN

##### Hazards to Humans and Domestic Animals:

Keep out of Reach of Children. Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin. Avoid contamination of feed and foodstuffs.

##### Environmental Hazards:

This product is toxic to fish. Keep out of lakes, ponds, and streams. Do not apply when weather conditions favor drift from area treated. Do not apply where run off is likely to occur. This product is highly toxic to bees exposed to direct treatment or residues on crops.

##### Physical or Chemical Hazards:

Malathion attacks iron, tinplate, lead and copper and may gel if kept in contact with iron or tin plate. Decomposition is extremely rapid at pH 12 or above.

**ACCEPTED**  
FEB 21 1980  
EPA REG. NO. 36301-10

THIS PRODUCT CONTAINS 5 LBS PI  
GRADE MALATHION PER GALL

#### Direction For Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**IF SWALLOWED:** Induce vomiting by giving soapy water.

**IF INHALED:** Remove to fresh air. If not breathing, artificial respiration, preferably mouth to mouth.

**IF ON SKIN:** Wash exposed skin areas thoroughly with soap and water. Remove contaminated clothing and shoes before reusing.

**IF IN EYES:** Immediately flush eyes or skin with water for at least 15 minutes.

**NOTE TO PHYSICIANS:** Malathion may cause cholinergic inhibition. Atropine is antidote. SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

#### STORAGE AND DISPOSAL

##### 1. PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

##### 2. PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

##### 3. CONTAINER DISPOSAL

- (a) Reseal container and offer for reconditioning or
- (b) Triple rinse (or equivalent) and: offer for reconditioning, or disposal in approved landfill, or bury in a safe place.

##### 4. GENERAL

Consult Federal, State or local disposal authorities for approved alternative procedures.

### J-CHEM, INC.

Houston, Texas  
EPA EST 36301-TX-1 EPA REG NO. 36301  
50 GAL NET

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# J-MAL-5

## PREMIUM GRADE MALATHION AGRICULTURAL INSECTICIDE EMULSIFIABLE LIQUID

### ACTIVE INGREDIENTS:

Malathion (0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate) .....	54.25%
INERT INGREDIENTS .....	45.75%
	100.00%

THIS PRODUCT CONTAINS 5 LBS PREMIUM GRADE MALATHION PER GALLON

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**IF SWALLOWED:** Induce vomiting by giving warm salty or soapy water.

**IF INHALED:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.

**IF ON SKIN:** Wash exposed skin areas thoroughly with soap and water. Remove contaminated clothing and shoes. Wash clothing and shoes before reusing.

**IF IN EYES:** Immediately flush eyes or skin with plenty of water for at least 15 minutes.

**NOTE TO PHYSICIANS:** Malathion may cause cholinesterase inhibition. Atropine is antidote. SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

**J-CHEM, INC.**

Houston, Texas

EPA EST 36301-TX-1 EPA REG NO. 36301-10

30 GAL NET

### DIRECTIONS

J-Mal-5 is an emulsifiable concentrate and must be mixed with water to make a finished spray to be applied to grain and/or grain facilities. J-Mal-5 is effective in controlling the exposed stages of rice weevil, granary weevil, saw-toothed grain beetles, flat grain beetle, red flour beetle, confused flour beetle, rusty grain beetle, lesser grain borer, Indian meal moth and Khapra beetle in wheat, barley, oats, rice, rye, corn and sorghum.

**GRAIN PROTECTANT APPLICATION:** When using J-Mal-5 Concentration as a grain protectant, apply one pint of premium grade J-Mal-5 concentrate in two to five gallons of water per thousand bushels. Apply as grain is being loaded or turned into final storage. Good coverage is essential for best results. This treatment will protect grain from infestation for up to 12 months.

**WHEN USED AS CLEAN UP SPRAY:** When using as a clean up spray in grain facilities mix one gallon of J-Mal-5 in 25 gallons of water and apply to walls, floors and machinery in grain elevators, truck beds, box cars and ships holds before loading grain. Sweep or brush down all surfaces before spraying.

**STORED GRAIN SURFACE TREATMENT:** To protect stored grain from attack by Indian Meal Moth and certain other grain insects, apply J-Mal-5 to the surface of clean or uninvested grain at the rate of 1/2 pint to two gallons of water per thousand square feet of grain surface area. Apply spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

Do not use in edible products areas of food processing plants.

Lot No. \_\_\_\_\_

BEST DOCUMENT AVAILABLE

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