

NET CONTENTS GALLONS

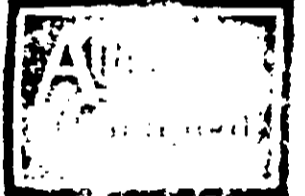
# MALATHION EM-5

EMULSIFIABLE CONCENTRATE

Contains 5 Pounds of Malathion per Gallon

EPA Reg. No. 218-364

54.9%  
34.5%  
9.6%  
Phosphate of  
sulfate



ALLIED CHEMICAL CORPORATION  
AGRICULTURAL DIVISION  
Morristown, N. J. U.S.A.

**CAUTION**—Keep out of reach of children  
For Additional CAUTION Information See Right Panel  
**DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME**

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**LABRO CLOVER (SEED).** For Aphids and Spider Mites, use 1 1/2 pints per acre. Make 2 or more applications as needed.

### GRASSHOPPERS (ON GRASS CROPS)

All Rates For Use In Enough Water To Give Good Coverage.

**Pasture and Rangeland, Grass and Grass Hay**  
For Grasshoppers, aphids, and leafhoppers use 1 1/2 to 2 pints per acre. OR - Use 1 1/2 pints in one gallon of diesel fuel oil per acre. (See Note.) May be grazed or harvested on day of application.

**Ungrazed Land (Wastelands, Roadcuts, and Soil Bank Lands)**  
For Grasshoppers use 1 1/2 to 3 pints per acre. OR Use 1 1/2 to 3 pints in one gallon of diesel fuel oil per acre. (See Note.)

**Note:** Apply by airplane or turbine blower type sprayer. For Grasshoppers repeat applications as needed after hatching and before movement to crops. Make applications whenever grasshoppers are seen. Consult your State Experiment Station for local recommendations.

### ORNAMENTALS

All Rates For Use In 100 Gallons of Water.

For Oyster Shell Scale and Lace Bugs, use 1 pint. For Spider Mites, Aphids, White Flies, Mealybugs, Thrips, Japanese Beetle, European Pine Shoot Moth, Four-Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper, Scoury Scale and Eucynimus Scale, use 1 1/2 pints. For Bagworm, Tent Caterpillar, Boxwood Leaf Miner, Birch Leaf Miner, Oak Kermes, Florida Red Scale, Fletcher Scale, Juniper, Azalea and Magnolia Scales, use 2 pints. For Black Scale crawler, Soft Brown and Monterey Scales, use 2 1/2 pints. Apply thorough full coverage sprays as needed. **Note:** Do Not apply to petunias, certain ferns (including Boston, Maidenhair, Pteris), and some species of Crassula, since plant injury may occur.

### CATTLE (Beef and Non-lactating Dairy Animals) AND HOGS

All Rates For Use In 100 Gallons of Water.

On cattle for ticks use 1 to 2 gallons, for hornflies use 1 to 1 1/2 gallons and for lice use one gallon. On hogs for lice and sarcoptic mange use one gallon (6 1/2 fluid ounces in 5 gallons of water).

Make a complete coverage spray. Keep hogs out of sun and wind for a few hours following spraying. Repeat spray in 10 days, if needed.  
**Do Not** use on lactating dairy cattle.  
**Do Not** use on non-lactating dairy animals within 2 weeks of freshening.  
**Do Not** use on calves under one month of age.  
**Do Not** contaminate feed, food containers, and water troughs with spray.

### FLIES

For the control of flies in and around animal buildings and yards, and around the outside of dwellings, use 2 1/4 gallons in 100 gallons of water, or 1 pint in 5 gallons of water. To make baited sprays, add 2 gallons of corn syrup or unsulfurized molasses, or 20 pounds of sugar, to 100 gallons of spray mixture, or add 1 pint molasses or corn syrup or 1 pound of sugar to 5 gallons of spray mixture. Apply sufficient spray to thoroughly wet surfaces on which flies are seen to collect, such as walls, ceilings and stanchions in barns, manure

... and ...  
Do Not use in edible products areas of food processing plants.  
**COMPATIBILITY:** Malathion may be used with most common insecticides and fumigants. All other materials, such as lime and borates, should be tested for compatibility.

**CAUTION:** Malathion may injure all flavor to certain crops.

**MAXIMUM DOSAGES**  
Do Not exceed the following rates of this material per acre:  
On Citrus: 1 gallon; Apples and Peaches: 1/2 gallon; Strawberries: 1/2 gallon; Blueberries: 1/2 gallon; Grapes: 1/2 gallon; Potatoes: 1/2 gallon; Peaches: 1/2 gallon; Raspberries: 1/2 gallon; Blackberries: 1/2 gallon; Currants: 1/2 gallon; Tomatoes: 1/2 gallon; Spinach: 1/2 gallon; Lettuce and Cabbages: 1/2 gallon; Cauliflower: 1/2 gallon; Alfalfa, Clover and Celery: 1/2 gallon; and Grass and Hay: 1/2 gallon.

### FOR THE PROTECTION OF STORED GRAINS — WHEAT, OATS, RYE, CORN, RYE, BARLEY, GRAIN SORGHUM AND FIELD OR GARDEN SEED

Against Confused Flour beetle, Rice weevil, Granary weevil, Cowpea weevil, Lesser grain beetle, Rusty grain beetle, Lesser grain beetle, Indian meal moth, and Cereal leaf beetle, use 1 pint in 2 to 5 gallons of water per 100 bushels. Apply as the grain is being loaded or later in the storage bin. Against Indian meal moth, use 1/2 pint in 1 to 2 gallons of water per 100 square feet of grain surface area. Apply evenly over a spray over the top of unmanifested grain. Apply immediately after grain is stored and a coat is needed.

As a residual wall, floor and machinery spray in grain elevators, truck box cars and ships' holds before loading grain, use 1 gallon in 25 gallons water. Clean area to be treated and remove and burn all sweepings and del before spraying. All surfaces, cracks and crevices should be sprayed through.

When applying in ships' holds: Wear respirator to prevent oil mist from entering throat and lungs. Wear protective clothing to the extent possible from vapors.

### 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.**

This product is highly toxic to fish. Keep out of any body of water. Do not contaminate water by direct application, cleaning of equipment, or disposal waste and containers. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to it's dust or spray. Protective information may be obtained from your cultural Extension Service.  
Do not reuse empty containers. Return to distributor for recycling, or crushing and burying in a safe place away from

Follow directions carefully. Timing and method of application, weather conditions, mixtures with other chemicals not specifically recommended, other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.