

ACCEPTED
 UNITED STATES DEPARTMENT OF AGRICULTURE
 OFFICE OF PESTICIDE REGISTRATION
 WASHINGTON, D. C. 20250
 as amended, and the pesticide has been
 registered under
 Reg. No. 8329-11



Precautionary Statements

**HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)**

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

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

**MOSQUITO CONTROL IN POPULATED
AND RURAL AREAS**

GROUND APPLICATION

Nonthermal Aerosols—Undiluted

Over a 300-foot swath can be produced using the nonthermal ultra low volume aerosol method with MALATHION E-5. Use the following rates at the indicated vehicle speeds.

Vehicle Speed Miles per Hour	Flow Rate of MALATHION E-5 Fluid Ounces per Minute	Maximum Flow Rate per Hour
5	1.6 to 3.4 fluid ounces	1.6 gallons
10	3.2 to 6.9 fluid ounces	3.2 gallons
15	4.8 to 10.3 fluid ounces	4.8 gallons
20	6.5 to 13.75 fluid ounces	6.5 gallons

AERIAL APPLICATION

MALATHION E-5 may be applied aerially by suitable ULV equipment at a rate of 4.15 to 4.80 fluid ounces per acre. It may also be applied by diluting in water at a rate of up to 4.8 fluid ounces of MALATHION E-5 per acre. Dilute the MALATHION E-5 in sufficient water to give good coverage. Repeat application

ACTIVE INGREDIENTS:

Malathion* 57.0%

INERT INGREDIENTS 43.0%

100.00%

Contains petroleum distillates

* (0,0 - dimethyl phosphorodithioate of diethyl mercaptosuccinate)

EPA REGISTRATION #8329-11

EPA EST #083291L01

CONTAINS 5 LBS PER GALLON OF MALATHION

**CAUTION
KEEP OUT OF REACH
OF CHILDREN**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as a adjunct to atropine.

MANUFACTURED BY

CLARKE OUTDOOR SPRAYING CO., INC
 159 N. GARDEN AVENUE
 ROSELLE, IL 60172

NET CONTENTS

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/or handling of this material when its use and/or handling is contrary to label instructions.

MALATHION E-5

PLANT INSECT CONTROL

PLANT	PEST	Dilution Per 100 Gallons Water	Int.(Days) Between Last App. & Harvest
Apples**	European Red Mite, Green Apple Aphid	2 pints	3
Pears**	Red Spider Mite, Pear Leaf Miner, Pear Leaf Mite	2 pints	3
Plum	Red Spider Mite	2 pints	3
Strawberries	Red Spider Mite	2 pints	3
Melons***	Aphid, Spider Mites	2 pints	3
Onions	Thrips	2 pints	3
Potatoes	Aphid, Colorado Potato Beetle	2 pints	3
Tomatoes	Spider Mites	2 pints	3
Citrus***	Red Spider Mite, Citrus Aphid	2 pints	3
Alfalfa*	Red Spider Mite, Alfalfa Weevil	2 pints	3

Barley, Oats, Rye, Wheat (Grain Farms) - For control of European Red Mite, Green Apple Aphid, Pear Leaf Miner, Pear Leaf Mite, Red Spider Mite, Alfalfa Weevil, and other pests, apply 2 pints of MALATHION E-5 per 100 gallons of water per acre. Repeat applications may be necessary.

*****Malathion is not to be used on citrus trees, grape vines, or other plants in the citrus family. It is also not to be used on plants in the Solanaceae family, such as tomatoes, eggplants, and peppers. It is also not to be used on plants in the Asteraceae family, such as daisies, chrysanthemums, and sunflowers. It is also not to be used on plants in the Fabaceae family, such as beans, peas, and soybeans. It is also not to be used on plants in the Rosaceae family, such as apples, pears, and plums. It is also not to be used on plants in the Malvaceae family, such as cotton, hibiscus, and okra. It is also not to be used on plants in the Cucurbitaceae family, such as melons, cucumbers, and squash. It is also not to be used on plants in the Solanaceae family, such as tomatoes, eggplants, and peppers. It is also not to be used on plants in the Asteraceae family, such as daisies, chrysanthemums, and sunflowers. It is also not to be used on plants in the Fabaceae family, such as beans, peas, and soybeans. It is also not to be used on plants in the Rosaceae family, such as apples, pears, and plums. It is also not to be used on plants in the Malvaceae family, such as cotton, hibiscus, and okra. It is also not to be used on plants in the Cucurbitaceae family, such as melons, cucumbers, and squash.**

MEAT AND FOOD PROCESSING PLANTS - For control of European Red Mite, Green Apple Aphid, Pear Leaf Miner, Pear Leaf Mite, Red Spider Mite, Alfalfa Weevil, and other pests, apply 2 pints of MALATHION E-5 per 100 gallons of water per 1000 sq. ft. of floor area. Repeat applications may be necessary.

Protection of Stored Grains - For control of European Red Mite, Green Apple Aphid, Pear Leaf Miner, Pear Leaf Mite, Red Spider Mite, Alfalfa Weevil, and other pests, apply 2 pints of MALATHION E-5 per 100 gallons of water per 1000 sq. ft. of floor area. Repeat applications may be necessary.

Residual Spray - For control of European Red Mite, Green Apple Aphid, Pear Leaf Miner, Pear Leaf Mite, Red Spider Mite, Alfalfa Weevil, and other pests, apply 2 pints of MALATHION E-5 per 100 gallons of water per 1000 sq. ft. of floor area. Repeat applications may be necessary.

MALATHION E-5 per 25 gallons of water making thorough application. Before applying spray, clean elevators, boxcars, etc. thoroughly. Remove and burn all sweepings and debris. In ships, holds, wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing to prevent as much of the skin as possible from exposure. Wash hands and face after using.

RESIDUAL SPRAY — BOXCARS FOR BAGGED FLOUR AND PACKAGED CEREALS: For control of the exposed stages of confused flour beetle, rice weevil, granary weevil, saw-tooth grain beetle, flat grain beetle, red flour beetle, rusty grain beetle, lesser grain borer, Indian meal moth and mite pests infesting empty boxcars into which bagged flour and packaged cereals are to be loaded and transported, apply MALATHION E-5 as follows: 1. Clean the boxcar thoroughly. Then remove and burn all sweepings and debris. 2. Clean the walls and floor to the point of runoff with either 1 gallon of MALATHION E-5 in 25 gallons of water or 1 gallon of this product in 10 gallons of deodorized kerosene. The deodorized kerosene solution should be made up of 4 parts Deodorized Kerosene-type solvent plus 1 part Xylene solvent or other aromatic hydrocarbon type solvent. 3. Dilute the spray to 2 parts per 1000 with the doors open until the spray has thoroughly cleaned the walls and floor of the boxcar with ball paper before loading.

ANIMAL INSECT CONTROL
HOGS - For control of mange in 4 holes, use MALATHION E-5 (one gallon 100 lbs. 50 lbs. of water) and apply as a complete coverage spray to animal pens and other facilities. Spray all animals in field. Cover all body surfaces, including inside of ears. After the spray has dried, keep out of sun and wind for four hours. One treatment will usually control the mange. Extensive cases of mange may need retreatment in 10 days. For more details, see necessary.
CATTLE - For control of mange, use 2 parts of MALATHION E-5 in 25 gallons of water for 1000 sq. ft. of water and apply as a complete coverage spray. For more details, see necessary.
DOGS AND CATS - For control of mange, use 2 parts of MALATHION E-5 in 25 gallons of water for 1000 sq. ft. of water and apply as a complete coverage spray. For more details, see necessary.

ANIMAL QUARTERS - For control of mange in kennels, pens, yards, lawns and other facilities, remove manure and debris. Apply directly containing 10 tablespoons per 1000 sq. ft. of water at the rate of 1 pint of MALATHION E-5 per 1000 sq. ft. of water.
POULTRY (Direct Application) - For control of mange in chickens, turkeys, ducks, geese, and other poultry, use 2 parts of MALATHION E-5 in 25 gallons of water for 1000 sq. ft. of water and apply as a complete coverage spray. For more details, see necessary.
(Premise Treatment) - For control of mange in 4 holes, use MALATHION E-5 (one gallon 100 lbs. 50 lbs. of water) and apply as a complete coverage spray to animal pens and other facilities. Spray all animals in field. Cover all body surfaces, including inside of ears. After the spray has dried, keep out of sun and wind for four hours. One treatment will usually control the mange. Extensive cases of mange may need retreatment in 10 days. For more details, see necessary.

STORAGE AND DISPOSAL
DO NOT STORE IN ANY PREMISE OCCUPIED BY HUMANS OR ANIMALS
 Do not store in any premises occupied by humans or animals.
Pesticide Disposal - Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
 Before using, read the directions contained in this label for the proper methods and procedures which must be followed to achieve effective insect control and avoid permanent damage to automobile and other painted surfaces.