

551-223

11-13-1974

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DIRECTIONS FOR USE

**BAIRD'S
MALATHION
LV* CONCENTRATE**

ACCEPTED
Crop
NOV 13 1974
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 551-223

Insecticide



PRECAUTION

AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

Active Ingredient:

Malathion** 95%
Inert Ingredients 5%
**O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate (One gallon contains 9.7 pounds of malathion)

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful by Swallowing, Inhalation or Skin Contact

- Avoid Breathing Spray Mist
- Avoid Contact With Skin
- Wash Thoroughly After Handling
- Change Contaminated Clothing

DO NOT CONTAMINATE FOOD OR FEED PRODUCTS

This product is toxic to fish. Keep out of lakes, streams, or ponds. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment. Protective information may be obtained from your Cooperative Agricultural Extension Service.

IMPORTANT - Undiluted spray droplets of MALATHION will permanently damage automobile paint. Cars should not be sprayed. If accidental exposure does occur, the car should be washed immediately. Consult your state experiment station or state extension service for proper timing of sprays.

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201-835-3100.

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BAIRD & MCGUIRE, INC.
HOLBROOK, MASS.

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EPA Reg. No. 551-223 EPA Est. 551-MA-1

Crop	Pests Controlled	Fluid Ounces Per Acre	Interval Between Last Application and Harvest	
Alfalfa	Alfalfa caterpillar Western yellow striped armyworm	8-12	Use lower rate when larvae are small. May be applied on day of harvest or grazing. Use higher rate when larvae are large or when alfalfa is thick. 5 days.	
	Alfalfa weevil larvae	16	5 days. Apply when day temperatures are expected to exceed 65°F, and when 50-75% of leaves show feeding damage.	
	Beet armyworm	8-16	Use lower rate when larvae are small. May be applied on day of harvest or grazing. Use higher rate when larvae are large or when alfalfa is thick. 5 days.	
	Grasshoppers	8	May be applied on day of harvest or grazing.	
Do not apply to alfalfa in bloom. Do not apply to seed alfalfa.				
Beans (lima, green, snap, Navy, red kidney, wax, dry, blackeye)	Mexican Bean Beetle Leafhoppers Green Cloverworm Japanese Beetle Lygus Bug	8	1 day.	
Blueberries	Blueberry Maggot	10	0 day.	
Cherries	Cherry Fruit Fly	12-16	1 day. Apply by aircraft only. Use higher rate when foliage is heavy or infestation is severe. Make first application as soon as flies appear.	
Cereal crops (barley, corn, oats, wheat) and grasses	Cereal leaf beetle	4-8	Barley, oats, wheat: 7 days of harvest or forage use. Corn: 5 days. Grasses: May be applied on day of harvest or grazing.	
Clover, Pasture and Range Grass, Grass, Grass Hay, Non-agricultural Land (wastelands, roadsides, soil bank lands)	Grasshoppers	8	May be applied on day of harvest or grazing. Do not apply to clover in bloom.	
Corn	Adult Corn Rootworm	4	5 days.	
Cotton	Early Season Insects Thrips Fleahoppers Leafhoppers	4-8	0 day	
	Boll Weevil	8-12 16		Early to mid season Late season
	Grasshoppers	8		
	Lygus Bugs	8-12 16		Very heavy migrating populations
Grain Crops (barley, corn, oats, rye, rice, grain Sorghum and wheat)	Grasshoppers	8	7 days. 5 days of harvest or forage use.	
Grain Sorghum	Sorghum Midge	8-12	Apply during the bloom stage. 7 days of harvest or forage use.	
Rice - Grain Form (Louisiana, Texas)	Rice Stink Bug	8	7 days. Apply by aircraft only. Apply during early milk and dough stage of growing rice.	

Safflower	Grasshoppers Lygus Bugs	8	3 days of harvesting seeds.
Soybeans	Mexican Bean Beetle Grasshoppers Japanese Beetle Green Cloverworm	8	7 days of harvest or forage use.
Sugar Beets	Grasshoppers Sugar Beet Root Maggot Adults	8	7 days if tops are to be used as as feed.
Non-agricultural Lands	Beet Leafhopper (on wild host plants)	8	0 day.
Beef Cattle-Feed Lots and Holding Pens	Adult Flies and Mosquitoes	6-8	0 day.

OTHER AGRICULTURAL USES:

Alfalfa, Clover, Pasture and Range Grass, Grass and Grass Hay, Grain Crops, Beans, Rice and Nonagricultural Lands (wastelands, soil bank lands): Adult mosquitoes and flies — Apply MALATHION at the rate of 2 to 4 fluid ounces for control of adult mosquitoes and at 6 to 8 fluid ounces per acre for control of adult flies and mosquitoes. Repeat applications as necessary. On alfalfa, clover, pasture and range grass, grass and grass hay, may be applied on day of harvest or grazing. Do not apply to alfalfa and clover in bloom. Do not use on seed alfalfa. On grain crops, make no application within 7 days of harvest or forage use; on corn, within 5 days of harvest or forage; on rice, within 7 days of harvest; on beans within 1 day of harvest.

FOREST INSECTS

Apply with aircraft equipped for ultra low volume application. Make application when air is calm and temperature is below 68° F. Do not allow spray to contact ferns, hickory and maples as injury may result. Do not spray on elms under extreme heat, drought and disease conditions.

Tree	Pests Controlled	Fluid Ounces per Acre	Directions
Douglas Fir True Fir Spruce	Spruce Budworm	13	Apply when highest percentage of larvae are in the fifth instar.
Hemlock	Hemlock Looper	8	Apply when most larvae are in third and fourth instar.
Pines	European Pine Sawfly	10	Apply when larvae are in first or second instar or before they reach 1/2 inch in length.
	Saratoga Spittlebug		Apply when 95% of the population has become adult.
Larch	Larch Casebearer	8	Apply in spring as soon as larvae break hibernation and begin feeding on new foliage.

DISPOSAL OF DRUMS:

Drain drum completely. Add 5 gals. of water, 1 cup detergent and 2 lbs. of lye. Tighten bungs. Rotate container to wet all surfaces and let stand for at least 15 minutes. Drain completely. Tighten bungs. Transport to a professional drum reconditioner having burning equipment for reconditioning. As an alternative, puncture, crush and bury drum at least 18 inches deep in an isolated area away from water supply.

DISPOSAL OF PAILS:

Drain pail completely. Add 1/2 gallon of water, 1/4 cut of detergent and 1/4 pound of lye. Tighten closure. Rotate pail to wet all surfaces and let stand for at least 15 minutes. Drain completely and rinse several times with water. Tighten closure. Puncture and crush pail to prevent reuse.

Baird & McGuire, Inc. does not assume any responsibility for any damages which result from failure to properly design, maintain or operate any LV Equipment or from failure to determine or to obtain proper droplet size.

Baird & McGuire, Inc. warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.

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