

PM-14

Reg # 5905-443

Colors - Red. PMS 199  
Green - PMS 357 1/5

Green - [HELENA BRAND  
RED - [MALATHION 8

ACCEPTED  
JUN 14 1989  
Under \_\_\_\_\_, and  
Rodenticide Act, as amended, for the  
pesticide registered under  
EPA Reg. No. 5905-443

Green

Active Ingredients:

*Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.....	80.4%
Inert Ingredients.....	19.6%
Total.....	100.0%

This product contains 8 lbs. of Malathion per gallon.

Green

KEEP OUT OF REACH OF CHILDREN - 12 POINT TYPE

CAUTION - 18 POINT TYPE

Precaucion Al Usuario: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

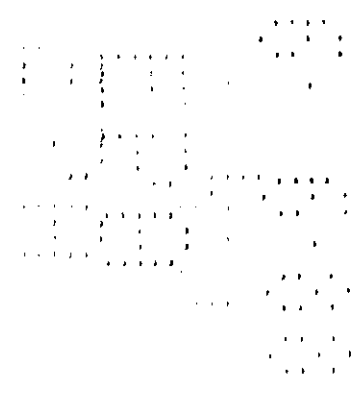
See Side Panel for Additional Precautions and Directions for Use.

RED

E.P.A. Reg. No. 5905-443  
E.P.A. Est. No. \_\_\_\_\_

NET CONTENTS:

Manufactured by  
HELENA CHEMICAL COMPANY  
MEMPHIS, TN 38137



No type smaller than 6 POINT  
all copy green

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PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS and DOMESTIC ANIMALS

CAUTION

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust, or spray mist. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call physician immediately.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). 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 - 12 POINT TYPE

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

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until dust has settled.

Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information. CAUTION! Area treated with Malathion on (date of application). Do not enter without appropriate protective clothing until dust has settled. See Statement of Practical Treatment and Precautionary Statements for actions to be taken in case of accidental exposure.

all copy green 3/5  
STORAGE AND DISPOSAL - 12 Point Type

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

**STORAGE:** Store in a dry place. In case of spill, remove spillage with an industrial type vacuum cleaner and wash area with household bleach.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved 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.

**DIRECTIONS FOR USE**

This product is to be used with water. Do not use in undiluted form. Before using, mix the recommended amount of Helena Malathion 8 with an equal amount of water and add this mixture to the spray tank. Maintain agitation while mixing and applying. For aerial application to vegetable crops, apply 1-3 gallons of spray mixture per acre. For ground application to vegetable crops, apply 10-15 gallons of spray mixture per acre.

Apply at first sign of an insect infestation and repeat as necessary. Best results are obtained with thorough coverage of all exposed plant surfaces. Consult your State Agricultural Extension Service or Experiment Station for additional information as to proper timing of application.

**APPLES:** Eyespotted bud moth, Forbes scale - 5/8 pt. per 100 gal. of water. Woolly apple aphid, Green apple aphid, Rosy apple aphid, Tent caterpillar - 5/8 pt. to 1 pt. per 100 gal. of water. Spider mites, Mealybugs - 5/8 pt. to 1 1/2 pt. per 100 gal. of water. Codling moth, Plum curculio, Redbanded leafroller - 1 1/4 pt. per 100 gal. of water. (For control of Codling moth and Plum curculio - apply at petal fall and every 10 to 14 days thereafter until control is achieved.) Do not apply within 3 days of harvest. May injure foliage of McIntosh and related varieties.

**CHERRIES:** Cherry fruit fly, Eyespotted bud moth - 5/8 pt. per 100 gal. of water. Black Cherry aphid, Fruittree leafroller - 1 pt. per 100 gal. of water. Do not apply within 3 days of harvest. May injure foliage of some varieties.

**CRANBERRIES:** Blackheaded fireworm, Cranberry fruitworm, Leafhoppers, Spittle bugs (nymphs) - 1 pt. per acre. Do not apply close to or during the bloom or berry set period. Do not apply when foliage is wet. Do not apply within 3 days of harvest.

**GRAPES:** Leafhoppers, Mealybugs, Spider mites - 1 pt. per acre. Do not apply within 3 days of harvest. May injure Ribier, Italia, Cardinal and Almeria varieties if applied after clusters appear.

**PEACHES:** Aphids - 5/8 pt. per 100 gal. of water. Oriental fruit moth, Plum curculio - 1 1/4 pt. per 100 gal. of water. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 7 days of harvest.

**PECANS:** Aphids, Spider mites - 5/8 pt. to 1 pt. per 100 gal. of water.

**PLUMS, PRUNES:** Eyespotted bud moth, Leafcurl plum aphid, Mealy plum aphid - 5/8 pt. per 100 gal. of water. Do not apply within 3 days of harvest.

**STRAWBERRIES:** Aphids, Lygus bugs, Spider mites, Spittlebugs, Potato leafhopper, Field crickets, Strawberry leafhopper, Strawberry root weevil, Whiteflies - 1 pt. to 2 pt. per acre. For Strawberry root weevil, apply to the soil surface before planting and work into the top 6 to 8 inches of soil. Do not apply within 3 days of harvest.

**BEANS:** Aphids, Cucumber beetles - 1 1/4 pt. per acre. Spider mites - 5/8 pt. to 1 pt. per acre. Mexican bean beetle - 1 pt. per acre. Leafhoppers, Thrips - 1 pt. to 1 1/2 pt. per acre. Lygus bugs (Dry beans - Cciffania) - 1 pt. to 1 1/2 pt. per acre. Do not apply within 1 day of harvest.

No type smaller than 6 Plant  
all copy green

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**BEETS (Table):** Aphids - 1 pt. to 1 1/4 pt. per acre. Do not apply within 7 days of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KALE, MUSTARD, TURNIPS:** Aphids, Imported cabbageworm, Cabbage looper, Flea beetles - use 1 pt. to 2 pt. per acre. Do not apply to Broccoli and Turnips within 3 days of harvest. Do not apply to Brussels Sprouts, Cabbage, Cauliflower, Kale and Mustard within 7 days of harvest.

**CARROTS:** Leafhoppers - 1 1/4 pt. per acre. Do not apply within 7 days of harvest.

**CELERY:** Aphids, Spider mites - 1 pt. per acre. Do not apply within 7 days of harvest.

**CORN (Field, Sweet, Pop):** Aphids, Grasshoppers - 1 pt. per acre. For best grasshopper control, apply when nymphs are in the first through third instar. Sap beetles - 1 pt. per acre beginning when 10% of ears show silk and repeat at 2 to 5 day intervals. Do not apply within 5 days of harvest.

**CUCUMBERS, MELONS, PUMPKINS, SQUASH:** Aphids, Pickleworm, Spider mites - 1 pt. per acre. Squash vine borer - 1 7/8 pt. per acre. For squash vine borer control, apply weekly to stems and vines at base of plant. Do not apply unless plants are dry. Do not apply to cucumbers, Melons, and squash within 1 day of harvest. Do not apply to Pumpkins within 3 days of harvest.

**EGGPLANTS:** Aphids, Spider mites - 5/8 pt. to 1 pt. per acre. Lace bug - 1 7/8 pt. to 2 pt. per acre. Do not apply within 3 days of harvest.

**LETTUCE (Head, Leaf), SPINACH:** Aphids, Leafhoppers, Loopers (on Lettuce) - 1 pt. to 2 pt. per acre. Do not apply to Leaf Lettuce within 14 days of harvest. Do not apply to Spinach and Head Lettuce within 7 days of harvest.

**ONIONS:** Thrips - 1 pt. per acre. Onion maggot - 1 1/4 pt. per acre. Do not apply within 3 days of harvest for green onions.

**PEPPERS:** Aphids - 5/8 pt. per acre. Pepper maggot - 1 1/4 pt. per acre. Do not apply within 3 days of harvest.

**POTATOES:** Aphids, Leafhoppers - 5/8 pt. per acre.

**TOMATOES:** Aphids, Spider mites, Tomato russet mite - 5/8 pt. to 1 pt. per acre. Do not apply within 1 day of harvest.

**TOBACCO:** Aphids - 1 pt. to 1 1/4 pt. per acre. Do not apply within 7 days of harvest.

**ORNAMENTALS:** Aphids, Whiteflies, Mealybugs - 1 pt. to 1 1/4 pt. per 100 gal. of water. Birch leafminer, Bagworm, Tent caterpillar, Soft brown scale, Monterey pine scale - 1 1/4 pt. per 100 gal. of water. Apply to completely cover. Do not use on Canaerti Junipers.

The use of Helena Malathion 8 may cause injury on certain ferns including Boston, Maidenhair and Pteris and some species of Crassula.

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CONDITIONS OF SALE - LIMITED WARRANTY  
AND LIMITATIONS OF LIABILITY AND REMEDIES

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Helena or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. Helena warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of Helena. Helena makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warrant shall be implied by law.

The exclusive remedy against Helena for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages or any other recovery of any kind against Helena exceed the price of the product which causes the alleged loss, damage, injury, or other claim. Helena shall not be liable and any and all claims against Helena are waived, for special, indirect, incidental, or consequential damages or expense, of any nature, including, but not limited to, loss of profits or income, whether or not based on Helena negligence, breach of warranty, strict liability in tort or any other cause of action.

Helena and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.