

PM-14

Reg # 655-794

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:
655-794

Date of Issuance:

MAY 15 1996

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Prentox Malathion
57% E.C.

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Prentiss, Incorporated
C.B. 2000
Floral Park, NY 11001

5494575 ¹⁶¹/₁₈

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a. Add the designation, "EPA Reg. No. 655-794".
- b. Qualify the claims for use on vegetables, fruits and greenhouses to denote that these uses are for home garden and home greenhouse use only wherever these claims appear throughout the label.
- c. Unless a portion of the submitted labeling is to become the "booklet" referenced on the front panel, the reference must be deleted. No portion of the submitted labeling was designated as a "booklet".
- d. Correct the section headed "Hazards to humans and domestic animals: Warning" to reflect the category II designation for eye irritation based on the results of the referenced eye irritation study (MRID# 41812501) so that the section reads as follows.

Signature of Approving Official:

[Handwritten Signature]

Date:

MAY 15 1996

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"Causes substantial but temporary eye injury. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or spray mist. Do not get in eyes or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use."

e. Delete the claims/statements listed below. They imply commercial or agricultural uses and are not appropriate for a product intended only for uses outside the scope of the Worker Protection Standard.

(1) "Do not use on crops grown for seed or oil." This statement is located under the directions for "celery, anise".

(2). The claim and directions for use on "field corn".

(3). The restrictions on the limit of malathion to be applied when expressed on a per acre basis; i.e. "Do not apply more than 8 lbs. of actual malathion per acre to cherry trees." and "Do not apply more than 9 lbs. of actual malathion per acre to peach trees."

3. Submit two copies of the revised final printed label before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

Front Panel

PRENTOX® MALATHION 57% E.C.

Not for use on turf being grown for sale or other commercial use as sod, or on plants being grown for sale, or on trees being grown for sale or other commercial use, or for the production of timber or wood products, or on crops, timber, or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ~~interior plant spaces~~; ornamental gardens or parks, or on golf courses or lawns and grounds. For use on plants in non-crop and non-timber areas only.

ACTIVE INGREDIENTS:

Malathion: O,O-Dimethyl phosphorothioate of diethyl mercaptosuccinate 57%

INERT INGREDIENTS*: 43%

TOTAL: 100%

*Contains Xylene Range Aromatic Solvent

PRENTOX® - Registered Trademark of Prentiss Incorporated

**KEEP OUT OF REACH OF CHILDREN
WARNING**

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink promptly a large quantity of milk, egg whites, or gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting, as it may cause aspiration pneumonia. **If inhaled:** Remove victim to fresh air. Apply respiration, if indicated. **If on skin:** Wash area immediately with soap and warm water. **If in eyes:** Flush with plenty of water and get prompt medical attention.

See inside of booklet for additional precautionary statements and directions for use.

EPA Reg. No. 655-

EPA Est. No. 655-GA-1

Manufactured by:

PRENTISS INCORPORATED

Plant: Kaolin Road, Sandersville, GA 31082
Office: C.B. 2000, Floral Park, NY 11002-2000

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 15 1996

Division of Pesticide Control
Federal Office of Pesticide Regulation
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655-794

Side Panel

STORAGE AND DISPOSAL

STORAGE: Store in cool, dry area. If container is damaged, stop any leaks by repositioning container, or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent onto a shovel and put the sweepings into a salvage drum. Apply liquid household bleach to contaminated area. Scrub thoroughly using a long handled brush. Let stand for 15 minutes. Wash area thoroughly with water. Place leaking container into a similar drum or glass container. Mark the container with the name of the product, ingredient statement, precautionary statements, and signal word. Contact us for replacement label. Do not store, use pour or spill near heat or open flame. **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:** Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container. Rinse thoroughly before discarding in trash.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Do not apply this product through any type of irrigation system.

For use on vegetables: 10 gallons of water will cover approximately 400 square feet (an area 10' X 40').

Vegetable	Pests Controlled	Amount to Add to 10 Gal. of Water	Interval (Days) Between Last Application and Harvest
Beans (Green beans, Lima beans, Navy beans, Red Kidney beans, Snap beans, Wax beans, Cowpeas and Blackeyed Peas)	Aphids, Bean Leaf Beetle, Blister Beetle, Cucumber Beetle, Potato Leafhoppers, Lygus Bugs	3 fl. oz. (6 Tbsp.)	Do not apply within 1 day of harvest.
	Japanese Beetle, Mexican Bean Beetle	2½ - 3 fl. oz. (5 - 6 Tbsp.)	
	Red Spider Mites	2½ fl. oz. (5 Tbsp.)	
Beets (Garden & Table)	Aphids, Leafhoppers	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 7 days of harvest if tops are to be used as food or feed.
Broccoli	Aphids, Cabbage Looper, Imported Cabbageworm	1½ - 3 fl. oz. (3 - 6 Tbsp.)	Do not apply within 3 days of harvest.
Brussels Sprouts	Aphids	1½ - 3 fl. oz. (3 - 6 Tbsp.)	Do not apply within 7 days of harvest.
Cabbage	Aphids, Cabbage Looper, Imported Cabbageworm	1½ - 3 fl. oz. (3 - 6 Tbsp.)	Do not apply within 7 days of harvest. For control of caterpillars on summer and fall plantings in the South, begin when true leaves appear. On other plantings, and for control of other insects, begin when insects appear.
	Diamondback Moth, Webworm	3 fl. oz. (6 Tbsp.)	
Cauliflower	Diamondback Moth	3 - 6 fl. oz. (6 - 12 Tbsp.)	Do not apply within 7 days of harvest.
	Aphids	1½ - 3 fl. oz. (3 - 6 Tbsp.)	
Celery, Anise	Aphids, Spider Mites	2½ fl. oz. (5 Tbsp.)	To be applied to fresh leaves and stalks only. Do not use on crops grown for seed and oil. Do not apply within 7 days of harvest.
Collards	Aphids	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 7 days of harvest. For control of caterpillars, on summer and fall plantings in the South, begin when true leaves appear. On other plantings, and for control of other insects, begin when insects appear.
	Harlequin Cabbage Bug	1½ fl. oz. (3 Tbsp.)	

Vegetable	Pests Controlled	Amount to Add to 10 Gal. of Water	Interval (Days) Between Last Application and Harvest
Corn (Field and Sweet)	Japanese Beetle	3 fl. oz. (6 Tbsp.)	Do not apply within 5 days of harvest. Injury may occur in the whorl or to the silks.
Cucumbers	Aphids, Pickleworms, Spider Mites	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply to cucumbers unless plants are dry. Do not apply within 1 day of harvest.
	Squash Vine Borer	5 fl. oz. (10 Tbsp.)	
	Cucumber Beetle, Leaf Miner	3 fl. oz. (6 Tbsp.)	
Dandelion, Parsley, Parsnip, Swiss Chard, Watercress	Aphids	1½ - 3 fl. oz. (3 - 6 Tbsp.)	Do not apply within 21 days of harvesting parsley or within 7 days of harvesting dandelion, parsnip, Swiss chard or watercress.
Eggplant	Aphids, Spider Mites	1¼ fl. oz. (3 Tbsp.)	Do not apply within 3 days of harvest.
	Lacebugs	5 fl. oz. (10 Tbsp.)	
Endive	Aphids, Spider Mites	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 7 days of harvest.
Garlic, Shallots	Aphids, Thrips	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 3 days of harvest.
Kale	Aphids, Cabbage Looper, Imported Cabbageworm	1½ - 3 fl. oz. (3 - 6 Tbsp.)	Do not apply within 7 days of harvest. For control of caterpillars on summer plantings in the South, begin when true leaves appear. On other plantings, and for control of other insects, begin when insects first appear.
	Webworm, Diamondback Moth	3 fl. oz. (6 Tbsp.)	
Kohlrabi	Aphids	1½ - 3 fl. oz. (3 - 6 Tbsp.)	Do not apply within 7 days of harvest.
	Cabbage Looper, Diamondback Moth, Imported Cabbageworm, Webworm	3 fl. oz. (6 Tbsp.)	
Leeks	Aphids	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 3 days of harvest.
	Onion Maggot Flies	4 fl. oz. (8 Tbsp.)	
	Thrips	5 fl. oz. (10 Tbsp.)	
Lentils	Cowpea Aphid, Pea Aphid	2½ fl. oz. (5 Tbsp.)	Do not apply within 3 days of harvest.
Lettuce	Aphids, Leafhoppers, Spider Mites	3 fl. oz. (6 Tbsp.)	Do not apply within 7 days of harvesting head lettuce or within 14 days of harvesting leaf lettuce.
	Cabbage Looper	5 fl. oz. (10 Tbsp.)	
Melons (Cantaloupe, Casaba, Crenshaw, Honeydew Melons, Honey Balls, Muskmelons, Persian Melons and hybrids of these, Watermelons and their hybrids.)	Aphids, Spider Mites	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply to melons unless plants are dry. Do not apply within 1 day of harvest.
	Cucumber Beetles	3 - 5 fl. oz. (6 - 10 Tbsp.)	
	Leaf Miners	3 fl. oz. (6 Tbsp.)	
	Leafhoppers	2½ - 3 fl. oz. (5 - 6 Tbsp.)	
	Pickleworms	3 fl. oz. (6 Tbsp.)	
	Squash Vine Borer	5 fl. oz. (10 Tbsp.)	

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Vegetable	Pests Controlled	Amount to Add to 10 Gal. of Water	Interval (Days) Between Last Application and Harvest
Mustard Greens	Aphids, Cabbage Looper, Imported Cabbageworm	3 fl. oz. (6 Tbsp.)	For control of caterpillars on summer and fall plantings in the South, begin when true leaves appear. On other plantings, and for control of other insects, begin when insects appear. Do not apply within 7 days of harvest.
	Flea Beetles	2½ - 3 fl. oz. (5 - 6 Tbsp.)	
Okra	Aphids	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 1 day of harvest. Make no application after pods start to form.
	Japanese Beetle	3 fl. oz. (6 Tbsp.)	
Onions (Bulb & Green)	Onion Maggots	2½ - 4 fl. oz. (5 - 8 Tbsp.)	Do not apply within 3 days of harvest.
	Onion Thrips	2½ - 3 fl. oz. (5 - 6 Tbsp.)	
Peas	Aphids	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 7 days of harvest if vines are to be fed, or within 3 days of harvest if vines are not to be fed.
	Grasshoppers	3 fl. oz. (6 Tbsp.)	
	Leafhoppers	2 - 6 fl. oz. (4 - 12 Tbsp.)	
Peppermint, Spearmint	Aphids, Flea Beetles, Leafhoppers, Spider Mites	2½ fl. oz. (5 Tbsp.)	Do not apply within 7 days of harvest.
Peppers (Bell)	Aphids	1½ - 4 fl. oz. (3 - 8 Tbsp.)	Do not apply within 3 days of harvest.
	Pepper Maggots	4 fl. oz. (8 Tbsp.)	
Potatoes (White)	Aphids, Grasshoppers, Leafhoppers	3 fl. oz. (6 Tbsp.)	May be applied on the day of harvest.
	False Chinch Bugs	2½ fl. oz. (5 Tbsp.)	
	Mealybugs	3 - 4 fl. oz. (6 - 8 Tbsp.)	
Pumpkins	Aphids, Pickleworms, Spider Mites	3 fl. oz. (6 Tbsp.)	Do not apply to pumpkins unless plants are dry. Do not apply within 3 days of harvest.
	Leafhoppers	2½ - 3 fl. oz. (5 - 6 Tbsp.)	
	Cucumber Beetles, Squash Vine Borer	5 fl. oz. (10 Tbsp.)	
Radish, Horseradish	Aphids	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 7 days of harvest.
Rutabaga	Aphids	2½ fl. oz. (5 Tbsp.)	Do not apply within 7 days of harvest.
Spinach	Aphids, Leafhoppers	3 fl. oz. (6 Tbsp.)	Do not apply within 7 days of harvest.
Squash	Aphids, Leaf Miners, Spider Mites, Pickleworm	3 fl. oz. (6 Tbsp.)	Do not apply to squash unless plants are dry. Do not apply within 1 day of harvest.
	Cucumber Beetles, Squash Vine Borer	5 fl. oz. (10 Tbsp.)	
Strawberries	Aphids, Spider Mites, Field Crickets, Lygus Bugs, Spittlebugs, Thrips	2½ fl. oz. (5 Tbsp.)	Do not apply within 3 days of harvest.
	Potato Leafhopper, Strawberry Leafroller, Strawberry Root Weevil, Whiteflies	2½ - 4 fl. oz. (5 - 8 Tbsp.)	

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Vegetable	Pests Controlled	Amount to Add to 10 Gal. of Water	Interval (Days) Between Last Application and Harvest
Sweet Potatoes	Leafhoppers	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Do not apply within 3 days of harvest.
	Morninglory leaf miner	4 - 5 fl. oz. (8 - 10 Tbsp.)	
Tomatoes	Aphids	2½ fl. oz. (5 Tbsp.)	Do not apply within 1 day of harvest.
	Drosophila	4 fl. oz. (8 Tbsp.)	
	Spider Mites	2½ fl. oz. (5 Tbsp.)	
	Armyworms, Fruitworms (California only)	8¾ fl. oz. (17½ Tbsp.)	Do not apply within 3 days of harvest.
Turnip	Aphids, Cabbage Looper, Imported Cabbageworm	1½ - 3 fl. oz. (3 - 6 Tbsp.)	For control of caterpillars on summer and fall plantings in the South, begin when true leaves appear. Do not apply within 7 days of harvest if tops are to be used for food or feed.

VEGETABLES GROWN IN GREENHOUSES: Apply to give complete coverage.

Vegetable	Pests Controlled	Amount to Add to 10 Gal. of Water	Interval (Days) Between Last Application and Harvest
Cucumbers	Aphids, Armyworms, Cabbage Loopers, Earwigs, Garden Fleahoppers, Mealybugs, Spider Mites, Thrips, Whiteflies	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Spray plants thoroughly. Do not apply to cucumber unless plants are dry. Do not apply within 1 day of harvest.
Endive	Aphids, Armyworms, Cabbage Loopers, Serpentine Leaf Miners, Thrips, Whiteflies	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Spray plants thoroughly. Do not apply within 7 days of harvest.
Lettuce	Aphids, Armyworms, Cabbage Loopers, Serpentine Leaf Miners, Thrips, Whiteflies	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Spray plants thoroughly. Do not apply within 14 days of harvest.
Tomatoes	Aphids, Armyworms, Cabbage Loopers, Cutworms, Drosophila, Garden Fleahoppers, Mealybugs, Serpentine Leaf Miners, Spider Mites, Thrips, Tomato Russet Mites, Whiteflies	2½ - 3 fl. oz. (5 - 6 Tbsp.)	Spray plants thoroughly. Do not apply within 1 day of harvest.

FRUITS:

Fruit	Pests Controlled	Amount to Add to 10 Gal. of Water	Interval (Days) Between Last Application and Harvest
Apples	Budmoth, Forbes Scale, Woolly Apple Aphid	1½ fl. oz. (3 Tbsp.)	Do not apply within 3 days of harvest.
	Eastern Tent Caterpillar	1½ - 2½ fl. oz. (3 - 5 Tbsp.)	
	Green Apple Aphid, Rosy Apple Aphid	2½ fl. oz. (5 Tbsp.)	
	Codling Moth, Plum Curculio, Red-banded Leafroller	3 fl. oz. (6 Tbsp.)	
	Mealybug, Mites (such as Clover Mite, European Red Mite, Twospotted Spider Mite, Williamette Mite, Red Apple Aphid)	1½ - 3 fl. oz. (3 - 6 Tbsp.)	
The rates for use on apples are based on a standard of 400 gallons per acre dilute spray for mature trees pruned 20 to 22 feet high in rows 40 feet apart.			
Prentox Malathion 57% E.C. may cause fruit injury to McIntosh and Cortland varieties if spray is applied within 4 weeks of harvest.			
Dormant or Delayed Dormant Spray	Aphids, Mites, Red-banded Leafrollers	1.5 fl. oz. + 13 oz. superior oil	Make full coverage dormant or delayed dormant applications only.
Apricots	Aphids, Codling Moths, European Fruit Lecanium, Orange Tortrix, Soft Brown Scale, Terrapin Scale	1½ - 2½ fl. oz. (3 - 5 Tbsp.)	Do not apply within 7 days of harvest.
	The rate for use on Apricots is based on a standard of 300 gallons per acre dilute spray for mature trees.		
Avocado	Greenhouse Thrips, Latania Scale, Omnivorous Looper, Orange Tortrix, Soft Brown Scale	2½ fl. oz. (5 Tbsp.)	Do not apply within 7 days of harvest.
	The rate for use on Avocado is based on a standard of 500 gallons per acre dilute spray for mature trees.		
Blackberry, Boysenberry, Dewberry, Loganberry, Raspberry	Aphids, Rose Scale Chafers, Japanese Beetle, Leafhoppers, Mites, Thrips	2½ fl. oz. (5 Tbsp.)	Do not apply within 1 day of harvest.
	The rates for use on brambles are based on a standard of 200 gallons per acre dilute spray.		
Cherry (Sweet & Tart)	Black Cherry Aphid, Fruit-Tree Leafroller	2½ fl. oz. (5 Tbsp.)	Do not apply within 3 days of harvest.
	Cherry Fruit Fly, Japanese Beetle	1½ fl. oz. (3 Tbsp.)	
	The rates for use on cherries are based on a standard of 400 gallons per acre dilute spray for mature trees. Do not apply more than 8 lbs. of actual malathion per acre to cherry trees. Injury may occur on certain varieties of sweet cherries, particularly in the Northwest.		

Fruit	Pests Controlled	Amount to Add to 10 Gal. of Water	Interval (Days) Between Last Application and Harvest
Citrus (Grapefruit, Kumquat, Lemon, Lime, Orange, Tangerine, Tangelo)	Black Scale (single and off-brooded), California Red Scale, Citricola Scale, Purple Scale, Soft Brown Scale, Tangelo Yellow Scale	1½ - 2½ fl. oz. (3 - 5 Tbsp.)	Do not apply when trees are in bloom. Do not apply within 7 days of harvest.
	Florida Purple Scale, Florida Red Scale	3 fl. oz. (6 Tbsp.)	
	Citrus Red Mites, Thrips	1¼ fl. oz. (7 Teaspoons)	Do not apply when trees are in bloom. Do not apply within 7 days of harvest.
	The rate for use on citrus is based on a standard of 500 gallons per acre dilute spray for mature trees.		
Currants, Gooseberries	Japanese Beetles	2½ fl. oz. (5 Tbsp.)	Do not apply within 3 days of harvest.
	Rose Chafers	1¼ fl. oz. (3 Tbsp.)	
	The rates for use on currants and gooseberries are based on a standard of 200 gallons per acre dilute spray.		
Grapes	Leafhoppers, Spider Mites	2½ fl. oz. (5 Tbsp.)	Do not apply within 3 days of harvest.
	European Fruit Lecanium	2½ fl. oz. (5 Tbsp.)	Make full coverage applications when newly hatched nymphs are migrating over vines, usually shortly after bloom. Do not apply within 3 days of harvest.
	Mealybugs	2½ fl. oz. (5 Tbsp.)	Do not apply within 3 days of harvest.
	The rates for use on grapes are based on a standard of 200 gallons per acre dilute spray.		
	Injury may occur on grapes of Almeida, Cardinal, Italia and Ribier varieties when sprays containing malathion are applied after clusters appear.		
Nectarines	Spider Mites	1½ - 3 fl. oz. (3 - 6 Tbsp.)	Do not apply within 7 days of harvest.
	Plum Curculio	3 fl. oz. (6 Tbsp.)	
	The rate for use on nectarines is based on a standard of 300 gallons per acre dilute spray for mature trees.		
	Malathion may cause fruit spotting on nectarines.		
Papaya	Aphids	2½ - 3 fl. oz. (5 - 6 Tbsp.)	May be applied on the day of harvest.
Peaches	Black Cherry Aphid, Black Peach Aphid, European Red Mite, Green Peach Aphid, Rusty Plum Aphid, Japanese Beetle, Spider Mites	1¼ fl. oz. (3 Tbsp.)	Do not apply within 7 days of harvest.
	Oriental Fruit Moth, Plum Curculio	3 fl. oz. (6 Tbsp.)	Do not apply within 7 days of harvest.
	Cottony Peach Scale, European Fruit Lecanium, Tarrapin Scale	3 fl. oz. (6 Tbsp.)	Make full coverage applications at completion of hatching, about the last of June. Do not apply within 7 days of harvest.
	The rates for use on peaches are based on a standard of 300 gallons per acre dilute spray for mature trees. Do not apply more than 9 lbs. of actual malathion per acre to peach trees.		

OUTDOOR ORNAMENTALS: Including ornamental flowering plants, ornamental lawns and turf and ornamental woody plants.

Flowers, Shade Trees, Shrubs:

Injury may occur on Ferns, Hickory, Viburnum, Lantana, Crassula and Canareti Juniper following the use of Prentox Malathion 57% E.C. Slight injury has also been reported on Boston, Pteris, and Maidenhair Ferns, Petunias, Small-Leaf Spirea, White Pine and Maples. Under extreme heat, drought and disease conditions, emulsifiable concentrates may cause slight damage to elms.

Pest	Rate	Remarks
Aphids, Azalea Scale, Bagworms, Birch Leaf Miner, Black Scale Crawlers, Boxwood Leaf Miner, Euonymus Scale, European Pine Shoot Moth, Four-lined Leaf Bug, Japanese Beetle Adults, Lace Bugs, Magnolia Scale, Mealybugs, Monterey Pine Scale, Pine Leaf Scale, Potato Leafhopper, Rose Leafhopper, Scurfy Scale, Soft Brown Scale, Spider Mites, Tarnished Plant Bug, Tent Caterpillar, Thrips, Whiteflies	2 Teaspoons/Gallon	—
Fletcher Scale, Florida Red Scale, Juniper Scale, Oak Kermes, Oyster Shell Scale	2 Teaspoons/Gallon	Apply when scale crawlers have settled on foliage.
Pine Needle Scale	4 Teaspoons/Gallon	—
Wax Scale	4 Teaspoons/Gallon	Apply in Spring when crawlers are active. Repeat 1 or 2 full coverage applications at ten day intervals.

OUTDOORS, AROUND THE HOME AND OTHER STRUCTURES AND INSIDE GREENHOUSES:

Site	Pest	Rate	Remarks
In and around greenhouses and gardens and outside homes and other structures.	Millipedes Sawbugs Springtails	1 tbsp./gal.	Apply to 150 square feet of soil or where insects congregate. Repeat at 7 to 10 day intervals as needed.
Lawns, Turf and Golf Courses	Ant Mounds	2½ oz./gal.	Spray ant hills thoroughly so that they are well soaked. For other small ants in flower beds, lawns, around trees, spray lightly in the infested areas. Repeat in 10 to 15 days if ants return.
	Ground pearls	10-13 oz./gal.	Make full coverage to soil surface when ground pearl nymphs are in the pink, "crawler" or active stage and immediately wash into soil with additional water.

DO NOT ALLOW CHILDREN OR PETS IN TREATED AREAS UNTIL SPRAYS HAVE DRIED.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: WARNING. ~~May be fatal if swallowed.~~ May be Harmful if swallowed, inhaled or absorbed through the skin. ~~Do not breath spray mist.~~ Avoid breathing vapors or spray mist. Causes eye irritation. Do not get in eyes. Avoid contact with on skin or on clothing. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans. Do not permit children or pets to go onto the sprayed grass until spray has completely dried. **ENVIRONMENTAL HAZARDS:** This product is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water, or to where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment wash waters. 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. Use only with adequate ventilation when applying in greenhouses. Do not allow contact with treated surfaces until sprays have dried. **PHYSICAL OR CHEMICAL HAZARDS:** Do not use, pour or spill near heat or open flame.