

# DOCUMENT SCAN CONTROL SHEET

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Document ID 80064

EPA # 655-777

Product Name PRENTOX 5 LB MALATHION SPRAY

Accepted Date 7/28/2004

Document Type PRIMARY LABEL

Registration ID 11506

**PRENTOX**



KEEP THIS BOOKLET WITH CONTAINER AT ALL TIMES

# 5 LB MALATHION SPRAY

**ACTIVE INGREDIENTS:**

**Malathion 0,0-dimethyl phosphorodithioate  
of diethyl mercaptosuccinate** .....

**57.0%**

**OTHER INGREDIENTS:** .....

**43.0%**

**TOTAL**

**100.0%**

\*Contains Xylene Range Aromatic Solvent

**Prentox®** – Registered Trademark of Prentiss Incorporated

## KEEP OUT OF REACH OF CHILDREN WARNING – AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand this label, find someone to explain it to you in detail.)

### FIRST AID ORGANOPHOSPHATE

Have product container or label with you when obtaining treatment

<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Immediately call a Poison Control Center, physician, or the National Pesticide Information Center at 1-800-858-7378 for treatment advice.</li> <li>Do not induce vomiting unless told to do so by a Poison Control Center or physician.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN:</b> This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. This product contains a xylene range aromatic solvent which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.</p> <p>For information about this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.</p> <p>See inside booklet for additional precautionary statements and complete directions for use.</p>	

EPA REG. NO. 655-777

8/02

EPA EST. NO. 655-GA1

Manufactured by:

# PRENTISS INCORPORATED

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

INSEAL™

CLASSIFIED FOR  
"RESTRICTED USE"  
IN NEW YORK STATE  
UNDER 6NYCRR PART 325

ACCEPTED  
FOR REGISTRATION

JUL 28 2004

NEW YORK STATE DEPARTMENT  
OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS  
PESTICIDE PRODUCT REGISTRATION

Record # 11506

**VEGETABLES (Cont'd.)**

Crop	Pests Controlled	Rate/A	Interval (Days) Between Last Application and Harvest
Cabbage	Aphids, Cabbage looper, Imported cabbage worm Diamondback moth, Webworm	1 - 2 pts. 2 pts.	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, test for control of other insects, begin when insects appear. Do not apply within 7 days of harvest.
Cauliflower	Diamondback moth	2 - 4 pts.	
Celery, Anise	Aphids Aphids, Spider mites	1 - 2 pts. 1 1/2 pts.	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 Harlequin cabbage bug	1 1/2 - 2 pts. 1 pt.	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, test for control of other insects, begin when insects appear.
Corn (Sweet)	Japanese beetle	2 pts.	Do not apply within 5 days of harvest. Injury may occur in the whorl or to the silks.
Cucumbers	Aphids, Pickleworms, Spider mites Squash vine borer Cucumber beetle, Leaf miner	1 1/2 - 2 pts. 3 pts. 2 pts.	Do not apply to cucumbers unless plants are dry. Do not apply within 1 day of harvest.
Dandelion, Parsley, Parsnip, Swiss Chard, Watercress	Aphids	1 1/2 - 2 pts.	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 Lacebugs	1 pt. 3 pts.	Do not apply within 3 days of harvest.
Endive	Aphids, Spider mites	1 1/2 - 2 pts.	Do not apply within 7 days of harvest.
Garlic, Shallots	Aphids, Trips	1 1/2 - 2 pts.	Do not apply within 3 days of harvest.
Herbs	Aphids, Spider mites	1 pt.	Do not apply within 10 days of harvest.
Kale	Aphids, Cabbage looper, Imported cabbageworm Webworm, Diamondback moth	1 - 2 pts. 2 pts.	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, test for control of other insects, begin when insects appear.
Kohlrabi	Aphids	1 - 2 pts.	Do not apply within 7 days of harvest.
Leeks	Cabbage looper, Diamondback moth, Imported cabbageworm, Webworm Aphids Green maggot flies Trips	1 1/2 - 2 pts. 2 1/2 pts. 3 pts.	Do not apply within 3 days of harvest.

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**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **STORAGE:** Store in a cool, dry area. If container is damaged, stop any leaks by repositioning the 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 the 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 material onto a shovel and put the sweepings into a salvage drum. Apply liquid household bleach to contaminated area. Scrub thoroughly using long handled brush. Let stand for 15 minutes. Wash area thoroughly with water. Place leaking container into a smaller drum or glass container. Mark the container with name of 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:** If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not use this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

**Agricultural Use Requirements:** Use this product only in accordance with the labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, the handlers of agricultural pesticides, and other persons for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements of this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene rubber or viton, shoes plus socks, and protective eyewear.

**Non-Agricultural Use Requirements:** The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not allow children or pets to contact treated surfaces until spray has dried.

**CHEMIGATION:** Refer to supplemental labeling entitled "APPLICATION THROUGH IRRIGATION SYSTEMS - CHEMIGATION" for use directions for chemigation. Do not apply this product through any irrigation systems unless the supplemental labeling on chemigation is followed.

**VEGETABLES:** Apply in a minimum of 30 gals. of water by ground equipment or 5 gals. of water by air equipment unless otherwise specified. Best results are obtained with uniform coverage.

Crop	Pests Controlled	Rate/A	Interval (Days) Between Last Application and Harvest
Beans (Green Beans, Lima Beans, Navy Beans, Flat Kidney Beans, Sida Beans, Cowpeas and Black-eyed peas)	Aphids, Bean leaf beetles, Blister beetles, Cucumber beetles, Potato leafhoppers, Lygus bugs Japanese beetle, Mexican bean beetle Red Spider mites	2 pts. 1 1/2 - 2 pts. 1 1/2 pts.	Do not apply within 1 day of harvest. Crazing/leaving of treated crop foliage is prohibited.
Dry Beans (California and Northwest only)	Lygus bugs	1 1/2 - 2 pts. (ground) 1 1/2 (air) in 10 gallons of water	Do not apply within 1 day of harvest.
Beans (Garden and Tuba)	Aphids, Leafhopper	1 1/2 - 2 pts.	Do not apply within 7 days of harvest if tops are to be used as food or feed.
Broccoli	Aphids, Cabbage looper, Imported cabbageworm	1 - 2 pts.	Do not apply within 3 days of harvest.
Brussels Sprouts	Aphids	1 - 2 pts.	Do not apply within 7 days of harvest.

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VEGETABLES (Cont'd.)

Crop	Pests Controlled	Rate/A	Interval (Days) Between Last Application and Harvest
Lebanese	Cowpea aphid, Pea aphid	1 1/2 pts.	Do not apply within 3 days of harvest. Grazing/feeding of treated crop foliage is prohibited.
Melons (Cantaloupe, Casaba, Crenshaw, Honey Dew melons, Muskmelons, Persian melons and hybrids of these, Watermelons and their hybrids)	Aphids, Leafhoppers, Spider mites	2 pts.	Do not apply within 7 days of harvesting head lettuce or within 14 days of harvesting leaf lettuce.
	Cabbage looper	3 pts.	Do not apply to melons unless plants are dry. Do not apply within 1 day of harvest.
Mushrooms	Aphids, Spider mites	1 1/2 - 2 pts.	Make thorough applications as soon after picking as possible. Repeat applications as necessary, usually twice a week. Do not apply within 1 day of harvest.
	Cucumber beetles	2 - 3 pts.	
Mustard Greens	Leaf miners	2 pts.	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.
	Leafhoppers	1 1/2 - 2 pts.	
Okra	Spider mites	2 pts.	Do not apply within 1 day of harvest. Make no application after pods start to form.
	Squash vine borer	3 pts.	
Onions (Bulb and Green)	Spider mites	2 pts.	Do not apply within 3 days of harvest.
	Leafhoppers	1 1/2 - 2 pts.	
Peas	Mites, Thrip and Scabid flies	2 1/2 pts. in 100 gallons of water or 2 tablespoons in 3 gallons of water per 1000 sq. ft. of bed	Do not apply within 3 days of harvest. Grazing/feeding of treated crop foliage is prohibited.
	Aphids	1 1/2 - 2 pts.	
Peppermint, Spearmint	Aphids, Cabbage looper, Imported Cabbageworm	2 pts.	Do not apply within 7 days of harvest.
	Fllea beetles	1 1/2 - 2 pts.	
Peppers (Bell)	Aphids	1 1/2 - 2 pts.	Do not apply within 3 days of harvest.
	Japanese beetle	2 pts.	
Potatoes (White)	Onion maggots	1 1/2 - 2 1/2 pts.	Do not apply within 7 days of harvest.
	Onion thrips	1 1/2 - 2 pts.	
Pumpkins	Aphids	1 1/2 - 2 pts.	Do not apply within 3 days of harvest.
	Grasshoppers	2 pts.	
Rutabaga	Leafhoppers	1 1/4 - 4 pts.	Do not apply within 7 days of harvest.
	Aphids, Flea beetles, Leafhoppers, Spider mites	1 1/2 pts.	
Spinach	Aphids	1 - 2 1/2 pts.	Do not apply within 3 days of harvest.
	Pepper maggots	2 1/2 pts.	
Squash	Aphids, Grasshoppers, Leafhoppers	2 pts.	May be applied on the day of harvest.
	False chinch bugs	1 1/2 pts.	
Strawberries	Mealybugs	2 - 2 1/2 pts.	Do not apply within 3 days of harvest.
	Aphids, Spider mites	1 1/2 pts.	

Crop	Pests Controlled	Rate/A	Interval (Days) Between Last Application and Harvest
Pumpkins	Aphids, Pickleworms, Spider mites	2 pts.	Do not apply to pumpkins unless plants are dry. Do not apply within 3 days of harvest.
	Leafhoppers	1 1/2 - 2 pts.	
Radish, Horse radish	Cucumber beetles, Squash vine borer	3 pts.	Do not apply within 7 days of harvest.
	Aphids	1 1/2 - 2 pts.	
Rice	Rice leaf miner	2 1/2 pts.	Broadcast use only over intermittently flooded areas. Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially. Apply from the early muck and dough stage of growing rice. Repeat applications as necessary. Do not apply within 7 days of harvest.
	Rice stem bugs	1 - 1 1/2 pts.	
Rutabaga	Aphids	1 1/2 pts.	Do not apply within 3 days of harvest.
	Aphids, Leafhoppers	2 pts.	
Spinach	Aphids, Leafminers	2 pts.	Do not apply to squash unless plants are dry.
	Spider mites, Pickleworm	3 pts.	
Squash	Cucumber beetles, Squash vine borer	3 pts.	Do not apply within 1 day of harvest.
	Aphids, Spider mites	1 1/2 pts.	
Strawberries	Field crickets, Lygus bugs, Spittlebugs, Thrips	1 1/2 - 3 pts.	Do not apply within 3 days of harvest.
	Potato leafhopper, Strawberry leafhopper, Strawberry root weevil, Whiteflies	1 1/2 - 2 1/2 pts.	
Sweet Potato	Leafhoppers	1 1/2 - 2 pts.	Do not apply within 3 days of harvest.
	Moringony leaf miner	2 1/2 - 3 pts.	
Tomatoes	Aphids	1 1/2 pts.	Do not apply within 1 day of harvest.
	Drosophila	2 1/2 pts.	
Turnip	Spider mites	1 1/2 pts.	Do not apply within 3 days of harvest.
	Armyworms, Fruitworms (California only)	2 1/4 qts.	
Turnip	Aphids, Cabbage looper, Imported Cabbageworm	1 - 2 pts.	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 if tops are to be used for food or feed.

ACCEPTED FOR REGISTRATION

JUL 28 2004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOIL & HAZARDOUS MATERIALS PESTICIDE PRODUCT REGISTRATION

CLASSIFIED FOR "RESTRICTED USE" IN NEW YORK STATE UNDER GNYCRR PART 326

FRUIT AND NUT (Cont'd.)

Crop	Pests Controlled	Rate/100 gals.	Interval (Days) Between Last Application and Harvest
Cucumbers	Aphids, Armyworms, Cabbage loopers, Cynipids, Garden slugs, Leafhoppers, Mealybugs, Spider mites, Thrips, Whiteflies	1 1/2 - 2 pts	Spray plants thoroughly. Do not apply to cucumber unless plants are dry. Do not apply within 1 day of harvest.
Eggplants	Aphids, Armyworms, Cabbage loopers, Serpentine leaf miners, Thrips, Whiteflies	1 1/2 - 2 pts	Spray plants thoroughly. Do not apply within 7 days of harvest.
Lettuce	Aphids, Armyworms, Cabbage loopers, Whiteflies	1 1/2 - 2 pts	Spray plants thoroughly. Do not apply within 14 days of harvesting head lettuce.
Tomato	Aphids, Armyworms, Cabbage loopers, Cutworms, Erosocchia, Garden slugs, Mealybugs, Serpentine leaf miners, Spider mites, Thrips, Tomato russet mites, Whiteflies	1 1/2 - 2 pts	Spray plants thoroughly. Do not apply within 1 day of harvest.

Crop	Pests Controlled	Rate/100 gals.	Rate/A	Interval (Days) Between Last Application and Harvest
Apricots	Aphids, Codling moth, European fruit lecanium, Orange tortrix, Soft brown scale, Terapin scale	1 1/2 - 2 pts	4 1/2 - 6 pts.	Do not apply within 7 days of harvest.
Avocado	Greenhouse thrips, Latania scale, Omivorous looper, Orange tortrix, Soft brown scale	1 1/2 pts.	7 1/2 pts.	Do not apply within 7 days of harvest.
Blackberry, Boysenberry, Dewberry, Loganberry, Raspberry	Aphids, Rose scale chalcids, Japanese beetle, Leafhoppers, Mites, Thrips	1 1/2 pts.	3 pts.	Do not apply within 1 day of harvest.
Blueberries	Rubbery maggots	1 pt. + 1 1/2 pts. Sully's Sauce Base No. 7	---	For use in the Northeast only. Apply in 100 gallons of water per acre. Do not apply within 8 hours of harvest.
Cherry fruitworm	Cherry fruitworm	1 pt.	2 pts.	Do not apply within 1 day of harvest.
Cranberry fruitworm	Cranberry fruitworm	1 pt.	2 pts.	Make first application at egg hatch and repeat applications every 4 or 5 days until a total of four applications has been made. Do not apply within 1 day of harvest.
Japanese beetle	Japanese beetle	3/4 qt.	1 1/2 pts.	Make application when first berries turn blue and at 10-day intervals as long as infestation persists. Do not apply within 1 day of harvest.
The rate for use on blueberries are based on a standard of 200 gallons per acre dilute spray.				

FRUIT AND NUT (Cont'd.)

Crop	Pests Controlled	Rate/100 gals.	Rate/A	Interval (Days) Between Last Application and Harvest
Cherry (Sweet and Tart)	Black cherry aphid, Fruit-tree leafroller, Cherry fruit fly, Japanese beetle	1 1/2 pts. 1 pt.	6 pts. 4 pts.	Do not apply within 3 days of harvest. Do not apply more than 8 lbs. of actual MALATHION per acre to cherry trees.
Citrus	Black scale (single and off-brooded), California red scale, Citrus scale, Purple scale, Soft brown scale, Tangiolo Yellow Scale	1 - 1 1/2 pts.	---	Do not apply when trees are in bloom. Do not apply within 7 days of harvest.
Citrus	Florida purple scale, Florida red scale, Citrus red mites, Thrips	2 pts.	2 1/2 pts.	Apply in 200 gallons of water per acre. 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.				
Currents, Gooseberries	Japanese beetles	1 1/2 pts.	3 pts.	Do not apply within 3 days of harvest.
	Rose chalcids, Mites	1 pt.	2 pts.	
The rates for use on currents and gooseberries are based on a standard of 200 gallons per acre dilute spray.				
Figs	Dried fruit beetles, Vinegar flies	---	2 pts. + 1 - 2 gals. unsulfured molasses	Do not apply within 3 days of harvest.
Grapes	Leafhoppers, Spider mites	1 1/2 pts.	3 pts.	Do not apply within 3 days of harvest.
	European fruit lecanium	1 1/2 pts.	---	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	---	1 1/2 pts.	Apply in 50-100 gallons of water per acre. 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 America, Cardinal, Black and other varieties when sprays containing MalATHION are applied other than as shown.				
Orange	Grate phylloxera	3 pts.	---	Remove excess soil from the roots and dip in the MALATHION solution. Submerge entire root system for 5 minutes. Keep solution agitated at all times.
Macadamia Nuts	Green stink bugs	1 1/2 pts.	---	Apply when insects start to feed on the nuts and repeat as necessary. May be applied during harvest.
Nectarines	Spider mites	1 - 2 pts.	3 - 6 pts.	Do not apply within 7 days of harvest.
	Plum curculio	2 pts.	6 pts.	
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	1 1/2 - 2 pts.	---	May be applied on the day of harvest.

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FRUIT AND NUT (Cont'd.)

Crop	Pests Controlled	Rate/100 gals.	Rate/A	Interval (Days) Between Last Application and Harvest
Peaches	Black cherry aphid, Black peach aphid, European red mite, Green peach aphid, Rusty plum aphid, Japanese beetle, Spider mites	1 pt.	3 pts.	Do not apply within 7 days of harvest.
	Oriental fruit moth, Plain curculio	2 pts.	3 qts.	Make full coverage applications at completion of hatching, about the last of June. Do not apply within 7 days of harvest.
Pecans	Cottony peach scale, European fruit lecanium, Tortoise scale	2 pts.	---	
	The rates for use on peaches are based on a standard of 500 gallons per acre dilute spray for mature trees. Do not apply more than 9 pounds of actual MALATHION per acre to peach trees.			
Walnuts	Aphids, Spider mites, Walnut aphid	1 1/2 - 2 pts.	7 1/2 - 10 pts.	May be applied on the day of harvest.
	Peanut <i>Phylloxera</i>	1 1/4 pts.	5 1/4 pts.	Apply when buds begin to develop and repeat as necessary. May be applied on the day of harvest.
	Pecan nut casebearer, Walnut husk fly	1 1/4 pts.	5 1/4 pts.	Apply after first generation eggs begin to hatch. May be applied on the day of harvest.
Walnuts	The rates for use on peaches are based on a standard of 500 gallons per acre dilute spray for mature trees. 25 - 35 feet high.			
	Aphids, European red mite, Walnut aphid	1/2 pt.	1 1/2 - 3 pts.	May be applied on the day of harvest.
Walnuts	Walnut husk fly	1/2 pt.	1 1/2 - 3 pts.	Apply with conventional sprayer. For bait sprays, combine Saley's Base No. 2 or No. 7 at the rate of 2 qts. per acre with MALATHION. May be applied on the day of harvest.
			3 - 4 pts.	Apply in 500 gallons of water per acre with air-carrier type sprayer. For bait sprays, combine Saley's Sauce Base No. 2 or No. 7 at the rate of 2 qts. per acre with MALATHION. May be applied on the day of harvest.

FIELD CROPS AND PASTURE AND RANGE GRASSES

Crop	Pests Controlled	Rate/A	Interval (Days) Between Last Application and Harvest
Alfalfa	Alfalfa weevil larvae, Aphids, Grasshoppers, Lygus bugs, Potato leafhoppers, Spittlebugs, Stink bugs, Spittlebugs, Stink bugs	1 1/2 - 2 pts.	Apply to alfalfa in bloom only in the evening or early morning when bees are not working in the field or are not hanging on outside of flowers. May be applied on the day of harvest.
	Armyworms	2 pts.	
	Clover leaf weevil	1 1/2 pts.	
Clover	Vetch bruchid	2 - 2 1/2 pts.	
	Alfalfa weevil larvae, Aphids, Grasshoppers, Lygus bugs, Potato leafhoppers, Spider mites, Spittlebugs	1 1/2 - 2 pts.	Do not apply to the bloom. May be applied on the day of harvest.

FIELD CROPS AND PASTURE AND RANGE GRASSES (Cont'd.)

Crop	Pests Controlled	Rate/A	Interval 9 Days Between Last Application and Harvest
Clover (Cont'd.)	Armyworms	2 pts.	Do not apply to the bloom. May be applied on the day of harvest.
	Clover leaf weevil	1 1/2 pts.	
Corn (Field, Grain or Forage)	Aphids, Corn earworm, Corn root-worm adults, Grasshoppers, Sap beetle, Thrips	1 1/2 pts.	For control of corn earworm and sap beetles, begin treatments when 10% of the ears show silk. Repeat applications at 3-5 day intervals until 4-5 applications have been made. Do not apply within 5 days of harvest or forage use.
	Armyworms	1 1/2 - 2 pts.	
Cotton	Injury may occur in the wheat and silk stages with MALATHION.		
	Brown cotton leafworm, Cotton aphid, Cotton leafworm, Cotton leaf-perforator, Desert spider mite, Leafhoppers, Lygus bugs, Thrips, Whiteflies	1/2 - 2 pts.	May be applied on the day of harvest. Consult local agricultural authorities for exact time of application.
Cotton	Boll Weevil	2 - 4 pts.	Grazing/feeding of treated crop foliage is prohibited.
	Aphids, Cotton leafhoppers, Spider mites	1 - 1 1/2 pts.	
Fall armyworms, Garden webworms, Grasshoppers		1 1/2 - 3 pts.	
	Lygus bugs, Thrips	1 - 4 pts.	
Grasses (Barnyardgrass, Canarygrass, Fescue, Orchardgrass, Red top, Timothy, Yellow foxtail)	Cereal leaf beetle	1 - 1 1/2 pts.	May be applied on the day of harvest or grazing.
	Aphids, Grasshoppers, Leafhoppers	1 1/2 - 2 pts. OR 1 1/2 pts. in 1 gal. of diesel fuel oil per acre.	May be applied on the day of harvest or grazing.
Pasture and Range Grass, and Grass Hay	Armyworms	2 pts. OR 1 1/2 pts. in 1 gal. of diesel fuel oil per acre.	Do not apply within 7 days of harvest. Grazing/feeding of treated crop foliage is prohibited.
	Cereal leaf beetle	1 - 1 1/2 pts.	Do not apply within 7 days of harvest or forage use.
Small Grains (Barley, Oats, Rye, Wheat)	English grain aphids, Grasshoppers, Greenbugs	1 1/2 pts.	
	Wheat grain mite	2 pts.	
Sorghum	Greenbugs	1 1/2 pts.	
	Greenhouse leaf tier, Pea aphid, Vetch bruchid	1 1/2 - 2 pts.	May be applied on the day of harvest or grazing.

FEV AND MOSQUITO CONTROL - Outdoor Use Only

Pests Controlled	Rate	Directions For Use
Adult flies	Straight Sprays: 5 Tablespoons + 1 gal. water OR 1 cup + 2 1/2 gal. water OR 1 quart + 12 gals. water	Apply as a spray at the rate of 1 gallon per 1,000 sq. ft. on painted surfaces and 2 gals. per 1,000 sq. ft. on unpainted surfaces. Wear flies aloft or congregate, such as fences, around garbage cans, etc.

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NEW YORK STATE DEPARTMENT  
OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS WASTES  
Pesticide Product Registration

**FLY AND MOSQUITO CONTROL (Cont'd.)**

Pests Controlled	Rate	Directions For Use
Adult flies, Fly maggots	Bait Sprays: 5 Tablespoons + 7 Tablespoons sugar or molasses (unsulfurized) or corn syrup + 1 gal. water OR 1 cup sugar or molasses (unsulfurized) or corn syrup + 2 1/2 gal. water 1 quart + 2 1/2 lbs. sugar or 1 quart molasses (unsulfurized) or 1 quart corn syrup + 12 gal. water	Apply as a bait spray over the surface of manure or poultry droppings. For effective control fly-breeding sites such as manure and other waste material should be eliminated. Do not apply to freshly whitewashed surfaces. Wait 14 days after whitewashing before applying.

Repeat applications as necessary.  
Avoid contamination of milk equipment and water.  
Avoid contamination of feed and food products, also drinking fountains and feed troughs.  
Avoid spraying oil-based formulations to valuable ornamental plants as injury may occur.

Mosquito larvae  
13 fl. oz. per acre

Mosquito adults  
1 part to 28 parts water, fuel oil or diesel oil

**OUTDOOR ORNAMENTALS**

Including ornamental flowering plants, ornamental nursery stock, ornamental woody plants, pine seed orchards, and uncultivated non-agricultural areas, and Christmas tree plantations  
Flowers, Shade Trees, Shrubs  
Injury may occur on Ferns, Hickory, Viburnum, Lantana, Crassula and Ceanothus following the use of PREMETEX 5 LB MALATHION SPRAY, slight injury has also been reported on Boston, Phoenix, and Maidenhair Ferns, Petunias, Small Leaf Spirea, White Pine and Maples, under extreme heat, drought and disease conditions the emulsifiable concentrates may cause slight damage to stems.

Pest	Rate	Remarks
Aphids, Spider Mites	1 1/2 pts. per 100 gals. OR 2 teaspoons per gal.	
Bagworms, Birch leaf miner, Boxwood leaf miner	2 pts. per 100 gals. OR 2 teaspoons per gal.	
European oak shoot moth, Four-lined leaf burl, Japanese beetle adult, Potato leafhopper, Rose hawthorn, Tarnished plant bug, Thrips	1 1/2 pts. per 100 gals. OR 2 teaspoons per gal.	
Lace bug	1 pt. per 100 gals. OR 2 teaspoons per gal.	
Meadow/bug, Whiteflies	1 1/2 pts. per 100 gals. OR 2 teaspoons per gal.	
Oak borers	2 pts. per 100 gals. OR 2 teaspoons per gal.	Apply when scale crawlers have settled on foliage.
Tent caterpillar	2 pts. per 100 gals. OR 2 teaspoons per gal.	Apply when scale crawlers have settled on foliage.
Oyster shell scale	1 pt. per 100 gals. OR 2 teaspoons per gal.	
Eucynurus scale, Scurfy scale	1 1/2 pts. per 100 gals. OR 2 teaspoons per gal.	
Azalea scale, Magnolia scale, Pine leaf scale	2 pts. per 100 gals. OR 2 teaspoons per gal.	Apply when scale crawlers have settled on foliage.
Fletcher Scale	2 pts. per 100 gals. OR 2 teaspoons per gal.	Apply when scale crawlers have settled on foliage.
Florida red scale, Juniper scale	2 pts. per 100 gals. OR 2 teaspoons per gal.	
Black scale crawlers, Soft brown scale	2 1/4 pts. per 100 gals. OR 2 teaspoons per gal.	

**OUTDOOR ORNAMENTALS (Cont'd.)**

Pest	Rate	Remarks
Monetary pine scale	2 1/2 pts. per 100 gals. OR 2 teaspoons per gal.	
Pine needle scale	4 pts. per 100 gals. OR 4 teaspoons per gal.	
Wax scale	4 pts. per 100 gals. OR 4 teaspoons per gal.	Apply in spring when crawlers are active. Repeat 1 or 2 full coverage applications at 10 day intervals.

**ORNAMENTAL LAWNS AND TURF AROUND THE HOME**

Site	Pest	Rate	Remarks
Around greenhouses and gardens	Millipedes, Sawbugs, Springtails	1 tsp./gal.	Apply to 150 square feet of soil or where insects congregate. Repeat at 7 to 10 day intervals as needed.
Lawns	Ant mounds	1 1/2 pts./100 gals.	Spray ant hills thoroughly so that they are well soaked. For other small ants in lawns, beds, lawns, around trees, spray lightly in the infested areas. Repeat in 10 to 15 days if ants return.
	Ground pearls	3 to 4 lbs./100 gals.	Make full coverage to soil surface when ground pear myriapods are in the peak, crawler or active stage and immediately wash into soil with additional water.

Do not allow children in treated areas until surface is dry.

**ON AND AROUND CULL FRUIT AND VEGETABLE BUMPS**

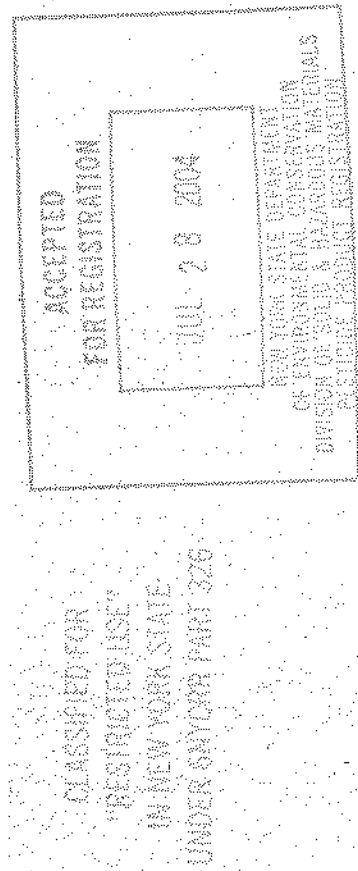
Pest	Rate	Remarks
Drosophila flies, Dried fruit beetles	1 1/2 gals. per 100 gals. of water	Apply as a trench using 8 to 10 gals. of spray per 100 sq. ft. For best results, trenches should not be over 18 inches deep. DO NOT FEED TREATED FRUIT AND VEGETABLES.

**STORED GRAIN FACILITIES**

Pests Controlled	Residual Spray Before Storing Barley, Corn, Oats, Rye or Wheat	Directions For Use
Cereal Leaf Beetle, Confused Flour Beetle, Flat Grain Beetle, Granary Weevil, Indian Meal Moth, Lesser Grain Borer, Maize Weevil, Red Flour Beetle, Rice Weevil, Rusty Grain Beetle, Saw-toothed Grain Beetle	8 pints/25 gal. water	Before applying spray, clean elevators, box cars, etc. thoroughly. Remove and turn all sweeping and debris. For a residual wall, floor and machinery spray in grain elevators, truck beds, box cars and ships hold. Before loading grain, make a thorough application.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

Harmful if swallowed. May be absorbed through skin. Do not breathe spray mist. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans. Use only with adequate ventilation. After using this product in stored grain facilities, ventilate thoroughly before occupying enclosed spaces.  
**Personal Protective Equipment:** Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart. **Applicators and other handlers must wear** fine-meshed shirt and long pants, chemical resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton, shoes plus socks, and protective eyewear. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.





#### User Safety recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before reworking. As soon as possible, wash thoroughly and change into clean clothing.

#### 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 areas 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 washwaters. This product is highly toxic to bees exposed to direct treatment or 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 areas.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-3378.

#### DIRECTIONS FOR APPLICATION THROUGH IRRIGATION SYSTEMS - CHEMIGATION Pentox® 5 Lb. Malathion Spray, EPA Reg. No. 655-777

Apply Pentox® 5 Lb. Malathion Spray only through sprinkler, including center pivot, lateral move, and low, side (wheel) roll, traveler, big gun, solid set, or hand move; irrigation system(s). Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for the operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

#### CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATERWAYS

**Note:** Pesticides that are not labeled for chemigation systems to public water suppliers. The following information is provided for users who have diligently considered all other application and water supply actions before electing to make such a connection.

Public water system means a system for the provision of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduce-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top of overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

#### SPRINKLER CHEMIGATION

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination backflow.

The pesticide injection must contain a functional, automatic quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Mix in clean supply tank the recommended amount of this product for acreage to be covered, and needed quantity of water.

This product should not be tank-mixed with other pesticides, surfactants or fertilizers unless prior use has shown the combination non-injurious under your conditions of use.

Follow precautionary statements and directions for all tank-mix products.

On all crops, use sufficient gallonage of water to obtain thorough and uniform coverage, but not cause runoff or excessive leaching. This will vary depending on equipment, pest problem and shape or crop growth. Application of more or less than optimal quantity of water may result in decreased chemical performance, crop injury or illegal pesticide residues.

Meter this product into the irrigation water uniformly during the period of operation.

Do not overlap application. Follow recommended label rates, application timing, and other directions and precautions for crop being treated.

Continuous mild agitation of pesticide mixture may be needed to assure a uniform application, particularly if the supply tank requires a number of hours to empty.

**ALL APPLICABLE RESTRICTIONS, PRECAUTIONS, AND DIRECTIONS ON THE EPA REGISTERED PRODUCT LABEL MUST BE FOLLOWED.**

Extended Text™ INSEAL™ has the following Patents: U.K. 6098982, Europe 6342066, U.S.A. 4488922

CLASSIFIED FOR  
RESTRICTED USE

IN NEW YORK STATE  
UNDER SECTION PART 326

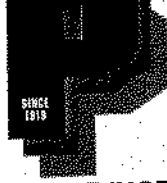
ACCEPTED  
FOR REGISTRATION

JUL 28 2004

NEW YORK STATE DEPARTMENT  
OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOIL & HAZARDOUS MATERIALS  
PESTICIDES PRODUCT REGISTRATION



**PRENTOX**



KEEP THIS BOOKLET WITH CONTAINER AT ALL TIMES

# 5 LB MALATHION SPRAY

**ACTIVE INGREDIENTS:**

**Malathion 0,0-dimethyl phosphorodithioate  
of diethyl mercaptosuccinate** .....

**57.0%**

**OTHER INGREDIENTS\*:** .....

**43.0%**

**TOTAL**

**100.0%**

\*Contains Xylene Range Aromatic Solvent

Prentox® – Registered Trademark of Prentiss Incorporated

### KEEP OUT OF REACH OF CHILDREN WARNING – AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand this label, find someone to explain it to you in detail.)

**FIRST AID  
ORGANOPHOSPHATE**

**Have product container or label with you when obtaining treatment**

<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Immediately call a Poison Control Center, physician, or the National Pesticide Information Center at 1-800-858-7378 for treatment advice.</li> <li>Do not induce vomiting unless told to do so by a Poison Control Center or physician.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>

NOTE TO PHYSICIAN: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. This product contains a xylene range aromatic solvent which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

For information about this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

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

EPA REG. NO. 655-777

8/02

EPA EST. NO. 655-GA1

Manufactured by:

## PRENTISS INCORPORATED

Plant: Kaolin Road, Sandersville, GA 31082

Office: C.B. 2000, Floral Park, NY 11002-2000

PULL HERE TO OPEN

INSEAL™

CLASSIFIED FOR  
"RESTRICTED USE"  
IN NEW YORK STATE  
UNDER 6NYCRR PART 326

