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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

1 1991

BARBARA BROWN
DREXEL CHEMICAL COMPANY
BOX 9306
MEMPHIS, TN 38109

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 11/01/93 Response to PR Notice 93-7
EPA Reg. No. 19713-217
DREXEL MALATHION 5EC

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with SoyCanada Ink on paper that
contains at least 50% recycled fiber

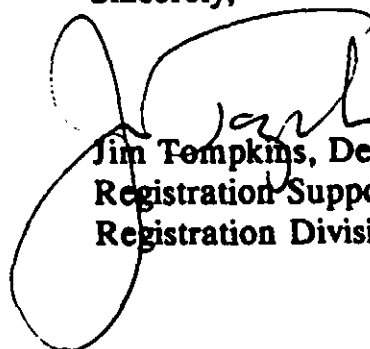
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

31 //

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Barbara Brown
DREXEL CHEMICAL CO
BOX 9306
MEMPHIS TN 38109

Comment for: EPA Reg Nr.19713-217
DREXEL MALATHION 5EC

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

Add the following User Safety Recommendation to the label in the location shown in Section A on Part 1 of the Product Worksheet in Supplement Three-A to PR Notice 93-7: "Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

The glove requirement for "applicators and other handlers" in the Personal Protective Equipment" section on your proposed labeling is missing or does not match the chemical-resistance category identified on your proposed labeling. Correct the chemical-resistance category statement (if necessary) to state: "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." Remove the incorrect glove requirement (if any) and add "Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton". The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The glove requirement for early entry in the Agricultural Use Requirements box on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or viton". The exact location is shown in Sections F and G on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

DREXEL CHEMICAL CO
EPA Reg. Number: 19713-217
DREXEL MALATHION SEC
Application date: 11/01/93
Original Submission

Correct the typographical errors circled on your proposed label.

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ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 1 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. 19713-217

Drexel

Malathion 5EC
Insecticide

ACTIVE INGREDIENTS:
Malathion [0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate] 57.0%
INERT INGREDIENTS: 43.0%
TOTAL: 100.0%

This product contains 5 lb. of malathion per gallon at 68°F.

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.)

EPA Reg. No. 19713-217
EPA Est. No. 19713-GA-1

217SP-1003

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Get medical attention.
IN CASE OF CONTACT: Immediately flush eyes and skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.
NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.
MALATHION IS AN ORGANOPHOSPHATE INSECTICIDE/AVICIDE.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Causes eye irritation. Do not get in eyes, on skin, or on clothing.
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:
Long-sleeved shirt and long pants
Chemical-resistant gloves, such as Barrier Laminate, or Nitrile Rubber, or Neoprene Rubber, or Viton Shoes plus socks
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.

ENVIRONMENTAL HAZARDS

This pesticide 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. 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. Do not apply this product through any type of irrigation system. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its 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, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.
Do not apply 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.
Do not enter or allow workers entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE 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 or Nitrile Rubber, or Neoprene Rubber, or Viton Shoes plus socks

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 contact with treated surface until sprays have dried.

TABLES: Apply in a minimum of 30 gal. by ground equipment or 5 gal. 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		
Asparagus	Asparagus aphid	2 pts.	Do not apply within 1 day of harvest		
	Asparagus beetle				
	Thrips	1 1/2 pts.			
Beans (Green beans, Lima beans, Navy beans, Red kidney beans, Snap beans, Wax beans, Compses and Black-eyed peas)	Aphids	2 pt.	Do not apply within 1 day of harvest.		
	Bean leaf beetles				
	Blister beetles				
	Cucumber beetles				
	Japanese beetle				
Dry Beans (California and Northwest only)	Lygus bugs	1 1/2-2 pt. (ground) 1 1/2 pt (air) in 10 gal. of water	Do not apply within 1 day of harvest.		
	Beets (Garden and Table)	Aphids		1 1/2-2 pt.	Do not apply within 7 days of harvest if tops are to be used as food or feed.
		Broccoli		Aphids	
Cabbage	Cabbage looper	1-2 pt.	Do not apply within 3 days of harvest.		
	Imported cabbageworm				
Brussels Sprouts	Aphids	1-2 pt.	Do not apply within 7 days of harvest.		
	Cabbage looper				
	Imported cabbageworm				
Carrots	Aphids	1 1/2-2 pt.	Do not apply within 7 days of harvest.		
	Leafhoppers	2 1/2 pts.			
	Diamondback moth	2-4 pt.			
Celery, Anise	Aphids	1 1/2 pt.	Do not apply within 7 days of harvest.		
	Spider mites				
Collards	Aphids	1 1/2-2 pt. 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, and for control of other insects, begin when insects appear.		
	Harlequin cabbage bug				
Cucumbers	Aphids	1 1/2-2 pts.	Do not apply to cucumbers unless plants are dry. Do not apply within 1 day of harvest.		
	Pickleworms				
	Spider mites				
	Squash vine borer			3 pt.	
Dandelion, Parsley, Parsnip, Swiss Chard, Watercress	Aphids	1 1/2-2 pt.	Do not apply within 21 days of harvesting parsley or within 7 days of harvesting dandelion, parsnip, Swiss chard or watercress.		
	Cucumber beetle			2 pt.	
	Leaf miner				
Eggplant	Aphids	1 pt.	Do not apply within 3 days of harvest.		
	Spider mites				
Endive	Aphids	1 1/2-2 pt.	Do not apply within 7 days of harvest.		
	Spider mites				
Garlic, Shallots	Aphids	1 1/2-2 pt.	Do not apply within 3 days of harvest.		
	Thrips				
Hops	Aphids	1 pt.	Do not apply within 10 days of harvest.		
	Spider mites				
Kale	Aphids	1-2 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, and for control of other insects, begin when insects appear.		
	Cabbage looper				
	Imported cabbageworm				
	Webworm			2 pt.	
Kohlrabi	Aphids	1-2 pt.	Do not apply within 7 days of harvest.		
	Cabbage looper				
	Diamondback moth			2 pt.	
Leeks	Aphids	1 1/2-2 pt.	Do not apply within 3 days of harvest.		
	Onion maggot flies			2 1/2 pt.	
	Thrips			3 pt.	
Lentils	Compses aphid	1 1/2 pt.	Do not apply within 3 days of harvest.		
	Pan aphid				

Manufactured By:

Drexel Chemical Company

P.O. BOX 9306, MEMPHIS, TN 38190-0306

Crop	Pests Controlled	Rate/A	Interval (days) Between Last Application and Harvest
Lettuce	Aphids Leafhoppers Spider mites	2 pt.	Do not apply within 7 days of harvesting head lettuce or within 14 days of harvesting leaf lettuce.
	Cabbage looper	3 pt.	
Melons (Cantaloupe, Casaba, Crenshaw, Honeydew Melon, Honey Balls, Muskmelons, Persian Melons and hybrids of these, Watermelons and their hybrids).	Aphids Spider mites	1½-2 pt.	Do not apply to melons unless plants are dry. Do not apply within 1 day of harvest.
	Cucumber beetles	2-3 pt.	
	Leaf miners	2 pt.	
	Leafhoppers	1½-2 pt.	
	Pickleweevils Squash vine borer	2 pt. 3 pt.	
Mushrooms	Mites Phorid and Scioid flies	2½ pts. in 100 gallons of water; or 2 tablespoons, in 3 gallons of water per 1000 sq. ft. of bed	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.
Mustards	Aphids Cabbage looper Imported cabbageworm	2 pt.	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.
	Fla beetles	1½-2 pt.	
Olives	Aphids	1½ pt.	Do not apply within 1 day of harvest. Make no application after pods start to form.
Onions	Japanese beetle	2 pt.	Do not apply within 3 days of harvest.
	Onion maggots	1½-2½ pt.	
Peas	Onion thrips	1½-2 pt.	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.
	Aphids	1½-2 pt.	
Peppermint, Spearmint	Grasshoppers	2 pt.	Do not apply within 7 days of harvest.
	Leafhoppers	1½-4 pt.	
Peppers	Aphids	1-2½ pt.	Do not apply within 3 days of harvest.
	Pepper maggots	2½ pt.	
Potatoes	Aphids	2 pt.	May be applied on the day of harvest.
	Grasshoppers Leafhoppers	2 pt.	
Pumpkins	Flea beetles	1½ pt.	Do not apply to pumpkins unless plants are dry. Do not apply within 3 days of harvest.
	Mealybugs	2-2½ pt.	
Radish, Horseradish	Aphids	2 pt.	Do not apply within 7 days of harvest.
	Pickleweevils Spider mites	1½-2 pt.	
	Leafhoppers	3 pt.	
	Cucumber beetles Squash vine borer	3 pt.	
Rice	Aphids	1½-2 pt.	Do not apply within 7 days of harvest.
Rutabaga	Rice leaf miner	2½ pt.	Make first application shortly after the first rice blades appear on the surface of the water and repeat if necessary. Do not apply within 7 days of harvest.
	Rice stink bugs	1-1½ pt.	
Spinach	Aphids	1½ pt.	Do not apply within 3 days of harvest.
	Aphids	2 pt.	
Squash	Aphids	2 pt.	Do not apply to squash unless plants are dry. Do not apply within 1 day of harvest.
	Leaf miners Spider mites Pickleworm	2 pt.	
	Cucumber beetles Squash vine borer	3 pt.	
	Leafhoppers	2 pt.	
Strawberries	Aphids Spider mites	1½ pt.	Do not apply within 3 days of harvest.
	Field crickets Lygus bugs Spittlebugs Thrips	1½-3 pt.	
	Potato leafhopper Strawberry leafroller Strawberry root weevil Whiteflies	1½-2½ pt.	
Sweet Corn	Japanese beetle	2 pt.	Do not apply within 5 days of harvest. Injury may occur in the whorl or to the silks
Sweet Potatoes	Leafhoppers	1½-2 pt.	Do not apply within 3 days of harvest.
	Morningglory leaf miner	2½-3 pt.	
Tomatoes	Aphids	1½ pt.	Do not apply within 1 day of harvest.
	Drosophila	2½ pt.	
	Spider mites	1½ pt.	
Tomatoes (CA only)	Amygdalus	2½ pt.	Do not apply within 3 days of harvest.
	Fruitworms	2½ pt.	

Crop	Pests Controlled	Rate/A	Interval (days) Between Last Application and Harvest
Turnip	Aphids Cabbage looper	1-2 pt. Imported cabbageworm	For control of caterpillars on summer and fall plantings in the South, begin when leaves appear. On other plantings, and control of other insects, begin when insects appear. Do not apply within 7 days of if tops are to be used for food or feed.

Vegetables Grown in Commercial Greenhouses: Apply to give complete coverage.

Crop	Pests Controlled	Rate/A	Interval (days) Between Last Application and Harvest
Cucumbers	Aphids Armyworm Cabbage loopers Earwig Garden fleashoppers Mealybugs Spider mites Thrips Whiteflies	1½-2 pt.	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	1½-2 pt.	Spray plants thoroughly. Do not apply within 7 days of harvest.
Lettuce	Aphids Armyworms Cabbage loopers Serpentine leaf miner Thrips Whiteflies	1½-2 pt.	Spray plants thoroughly. Do not apply within 14 days of harvesting leaf lettuce or within 7 days of harvesting head lettuce.
Radish	Aphids Flea beetles	1½-2 pt.	Spray plants thoroughly. Do not apply within 7 days of harvest.
Tomato	Aphids Armyworms Cabbage loopers Cutworms Drosophila Garden fleashoppers Mealybugs Serpentine leaf miners Spider mites Thrips Tomato russet mites Whiteflies	1½-2 pt.	Spray plants thoroughly. Do not apply within 1 day of harvest.
Watercress	Aphids Serpentine leaf miners Thrips	1½-2 pt.	Spray plants thoroughly. Do not apply within 7 days of harvest.

Fruit and Nut

Crop	Pests Controlled	Rate/100 gal.	Rate/A	Interval (days) Between Last Application and Harvest
Almonds	Aphids Spider mites	1-2 pt.	2-4 pt.	May be applied on the day of harvest.
	Peach twig borer	1-1½ pt.	2-3 pt.	
The rates for use on almonds are based on a standard of 200 gallons per acre dilute spray for mature trees. Do not apply more than 8 lbs. actual MALATHION SEC per acre to almond trees.				
Apples	Budmoth Fruit scale Woolly apple aphid	1 pt.	4 pt.	Do not apply within 3 days of harvest.
	Eastern tent caterpillar	1-1½ pt.	4-6 pt.	
	Green apple aphid Reay apple aphid	1½ pt.	6 pt.	
	Codling moth Plum curculio Red-banded leafroller	2 pt.	8 pt.	
	Mealybug Mites, such as Clover mite, European red mite, Two-spotted spider mite, Winter mite	1-2 pt.	4-8 pt.	
	The rates for use on apples are based on a standard of 400 gal. per acre dilute spray for mature trees pruned 28 to 22 ft. high in rows 40 ft. apart. MALATHION SEC may cause fruit injury to McIntosh and Cortland varieties if spray is applied within 4 weeks of harvest.			
Dormant or Delayed Dormant Sprays	Aphids Mites Red-banded leafrollers	1 pt. + 1 gal. superior oil	—	Make full coverage dormant or delayed dormant applications only.
Apricots	Aphids Codling moth European fruit locanum Orange tortrix Soft brown scale Tomato moth	1½-2 pt.	4½-6 pt.	Do not apply within 7 days of harvest.
The rate for use on apricots is based on a standard of 300 gal. per acre dilute spray for mature trees.				

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Crop	Pests Controlled	Rate/100 gal.	Rate/A	Interval (days) Between Last Application and Harvest
Avocado	Greenhouse fly Lemon scale Omnivorous leaper Orange tort Soft brown scale	1 1/4 pt.	7 1/4 pt.	Do not apply within 7 days of harvest.
	The rates for use on avocado is based on a standard of 500 gal. per acre dilute spray for mature trees.			
Blackberry Raspberry Dewberry Loganberry	Aphids Rose scale chafers Japanese beetle Leafhoppers Mites Thrips	1 1/4 pt.	3 pt.	Do not apply within 1 day of harvest.
	The rates for use on brambles are based on a standard of 200 gal. per acre dilute spray.			
Blueberries	Blueberry maggot	1 pt. + 1/4 qt. Staley's Sanco Base No. 7	—	For use in the Northeast only. Apply in 100 gal. of water per acre. Do not apply within 8 hours of harvest.
	Cherry fruitworm	1 pt.	2 pt.	Do not apply within 1 day of harvest.
	Cranberry fruitworm	1 pt.	2 pt.	Make first application at egg hatch and repeat applications every 4 to 5 days until a total of four applications has been made. Do not apply within 1 day of harvest.
	Japanese beetle	1/4 pt.	1 1/4 pt.	Make application when first beetles turn blue and at 10-day intervals as long as infestation persists. Do not apply within 1 day of harvest.
The rates for use on blueberries are based on a standard of 200 gal. per acre dilute spray.				
Cherry	Black cherry aphid Fruit tree leafroller	1 1/4 pt.	6 pt.	Do not apply within 3 days of harvest.
	Cherry fruit fly Japanese beetle	1 pt.	4 pt.	
	The rates for use on cherries are based on a standard of 400 gal. per acre dilute spray for mature trees. Do not apply more than 8 lb. of actual MALATHION SEC per acre to cherry trees. Injury may occur on certain varieties of sweet cherries, particularly in the Northwest.			
Citrus Grapefruit Kumquat Lemon Lime Orange Tangerine Tangelo	Black scale (single and oil-brooded) California red scale Citricole scale Purple scale Soft brown scale Yellow scale	1-1 1/4 pt.	—	Do not apply when trees are in bloom. Do not apply within 7 days of harvest.
	Florida purple scale Florida red scale Citrus red mites Thrips	2 pt. —	— 2 1/4 pt.	Apply in 200 gal. of water per acre. Do not apply when trees are in bloom. Do not apply within 7 days of harvest.
	The rates for use on citrus is based on a standard of 500 gal. per acre dilute spray for mature trees.			
Currants Gooseberries	Japanese beetles	1 1/4 pt.	3 pt.	Do not apply within 3 days of harvest.
	Rose chafers Mites	1 pt.	2 pt.	
The rates for use on currants and gooseberries are based on a standard of 200 gal. per acre dilute spray.				
Figs	Dried fruit beetles Vinegar flies	—	2 qt. + 1-2 gal. unsulfured molasses	Do not apply within 3 days of harvest.
	Filberts	Apple maggot Eye-spotted bud moth Filbert aphids Tingitis	1 pt.	4 pt.
Scales (crawler stages)		1 pt.	—	
The rates for use on filberts are based on a standard of 400 gal. per acre dilute spray for mature trees. Do not apply more than 3 lb. of MALATHION SEC per acre to filbert trees.				
Grapes	Leafhoppers Spider mites	1 1/4 pt.	3 pt.	Do not apply within 3 days of harvest.
	European fruit locanum	1 1/4 pt.	—	Make full coverage application when newly hatched nymphs are migrating over vines, usually shortly after bloom. Do not apply within 3 days of harvest.
	Mealybugs	—	1 1/4 pt.	Apply in 50-100 gal. 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 gal. per acre dilute spray. Injury may occur on grapes of Almeria, Cardinal, Italia and Ribier varieties when sprays containing MALATHION SEC are applied after clusters appear.				
Grape Vines (overwintering on nursery stock only)	Grape phylloxera	3 pt.	—	Remove excess soil from the roots and dip in the MALATHION SEC solution. Submerge the entire root system for 5 minutes. Keep the solution agitated at all times.
Macedonia Nut	Green stink bugs	1 1/4 pt.	—	Apply when insects start to feed on the nuts and repeat as necessary. May be applied during harvest.
No more than 15 lb. of actual MALATHION SEC per acre should be applied to macedonia nut trees.				

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8, 11

Crop	Pests Controlled	Rate/100 gal.	Rate/A	Interval (days) Between Last Application and Harvest	
Nectarines	Spider mites	1-2 pt.	3-6 pt.	Do not apply within 7 days of harvest.	
	Plum curculio	2 pt.	6 pt.		
The rates for use on nectarines are based on a standard of 300 gal. per acre dilute spray for mature trees.					
MALATHION 5EC may cause fruit spotting on nectarines.					
Papaya	Aphids Mealybugs	1 1/2 pt.	—	May be applied on the day of harvest.	
Peaches	Black cherry aphid Black peach aphid European red mite Green peach aphid Plum plum aphid Japanese beetle Spicer mites	1 pt.	3 pt.	Do not apply within 7 days of harvest.	
	Oriental fruit moth Plum curculio	2 pt.	3 qt.		
	Canine peach scale European fruit lecanium Terrepin scale	2 pt.	—	Make full coverage applications at completion of hatching, about the last day of June. Do not apply within 7 days of harvest.	
	The rates for use on peaches are based on a standard of 300 gal. per acre dilute spray for mature trees. Do not apply more than 8 lb. of actual MALATHION 5EC per acre to peach trees.				
	Injury may occur under certain conditions in the Northeast on Boac peaches.				
Pears	Aphids	1 pt.	3 pt.	Do not apply within 1 day of harvest.	
	Mealybug mites	1-2 pt.	3-6 pt.		
	Pear psylla	—	—		
	Codling moth Fruit tree lecanium Plum curculio Red-banded lecanium	2 pt.	6 pt.		
The rates for use on pears are based on a standard of 300 gallons per acre dilute spray for mature trees.					
Injury may occur under certain conditions in the Northeast on Boac pears.					
Pecans	Aphids Spider mites Walnut aphids	1 1/2-2 pt.	7 1/2-10 pt.	May be applied on the day of harvest.	
	European red mite	1 1/4 pt.	8 1/4 pt.	May be applied on the day of harvest.	
	Pecan phylloxera	1 1/4 pt.	8 1/4 pt.	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 pt.	8 1/4 pt.	Apply after first generation eggs begin to hatch. May be applied on the day of harvest.	
	The rates for use on pecans are based on a standard of 500 gal. per acre dilute spray for mature trees 25-35 ft. high.				
Pineapple	Mealybug	1 pt.	8 pt.	Do not apply within 7 days of harvest.	
Plums and Prunes	Mealy plum aphid Plum curculio	1-1 1/2 pt.	3 pt.	Do not apply within 3 days of harvest. Make full coverage applications to trunks and scaffold limbs 4 times at 21-day intervals beginning with emergence in June. In Georgia, two applications each 4 weeks apart for first (April and May) and second (August and September) broods. Do not apply within 3 days of harvest.	
	The rates for use on plums and prunes are based on a standard of 300 gal. per acre dilute spray for mature trees.				
Quince	Codling moth Oriental fruit moth Plum curculio	2 pt.	6 pt.	Do not apply within 3 days of harvest.	
	Spider mites	1-2 pt.	3-6 pt.		
	Forbes scale	1 pt.	—	Make full coverage applications when crawlers are present, about first or second cover and last half of July. Do not apply within 3 days of harvest.	
The rates for use on quince are based on a standard of 300 gal. per acre dilute spray for mature trees.					
Walnuts	Aphids European red mite Walnut aphid	1/4 pt.	1 1/2-3 pt.	May be applied on the day of harvest.	
	Walnut husk fly	1/4 pt.	1 1/2-3 pt.	Apply with conventional sprayer. For bait sprays combine Staley's Sauce Base No. 2 or No. 7 at the rate of 2 qt. per acre with MALATHION 5EC. May be applied on the day of harvest.	
	—	—	3-4 pt.	Apply in 500 gallons of water per acre with air-carrier type sprayer. For bait sprays, combine Staley's Sauce Base No. 2 or No. 7 at the rate of 2 qt. per acre with MALATHION 5 EC. May be applied on the day of harvest.	

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PEST CONTROL, IN-2 PRODUCTS AND RANGE USES

Crop	Pests Controlled	Rate/A	Interval (Days) Between Last Application and Harvest
Alfalfa	Akalis weevil larvae Aphids Grasshoppers Lygus bugs Potato leafhoppers Spider mites Spittlebugs Stink bugs	1½-2 pt.	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 hives. May be applied on day of harvest.
	Armyworm	2 pt.	
	Clover leaf weevil	1½ pt.	
	Vetch bruchid	2-2½ pt.	
Clover	Akalis weevil larvae Aphids Grasshoppers Lygus bugs Potato leafhoppers Spider mites Spittlebugs	1½-2 pt.	Do not apply to clover in bloom. May be applied on the day of harvest.
	Armyworms	2 pt.	
	Clover leaf weevil	1½ pt.	
Corn (Grain or Forage)	Aphids Corn earworm Corn rootworm adults Grasshoppers Sap beetle Thrips	1½ pt.	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	1½-2 pt.	
Injury may occur in the whorl and silk with MALATHION SEC.			
Cotton	Brown cotton leafworm Cotton aphid Cotton leafworm Cotton leafperforator Desert spider mite Leafhoppers Lygus bugs Thrips Whiteflies	½-2 pt.	May be applied on the day of harvest. Consult local agricultural authorities for exact time of application.
	Boll weevil	2-4 pt.	
	Cotton fleahoppers	1-1½ pt.	
	Fall armyworm Garden webworms Grasshoppers	1½-3 pt.	
	Lygus bugs Thrips	1-4 pt.	
Grazes (Barnyardgrass, Canarygrass, Fescue, Orchardgrass, Red top, Timothy, Yellow Foxtail)	Cereal leaf beetle	1-1½ pt.	May be applied on the day of harvest or grazing.
Pasture and Range Grass, Grass and Grass Hay	Aphids Grasshoppers Leafhoppers	1½-2 pt. OR 1½ pt. in 1 gal. of diesel fuel oil per acre	May be applied on the day of harvest or grazing.
	Armyworms	2 pt. OR 1½ pt. in 1 gal. of diesel fuel oil per acre	
Peanuts	Potato leafhoppers Thrips	1½ pt.	May be harvested or grazed on the day of application.
Safflower	Aphid Grasshoppers Lygus bugs	1½-2 pt.	Do not apply within 3 days of harvesting seeds.
Small Grains (Barley, Oats, Rye, Wheat)	Cereal leaf beetle English grain aphids Grasshoppers Greenbugs	1-1½ pt.	Do not apply within 7 days of harvest or forage use.
	Winter grain mite	2 pt.	
Sorghum	Greenbugs	1½ pt.	Do not apply within 7 days of harvest or forage use.
Soybeans	Green cloverworms Mexican bean beetle	3 pt.	May be applied on the day of harvest or forage use.
Sugar Beets	Aphids Spider mites	1½-2 pt.	Do not apply within 7 days of harvest if tops are to be used as food or forage.
	Grasshoppers	3 pt.	
Tobacco	Aphids	1½-2½ pt.	May be applied on the day of harvest. Use maximum dosage in plant beds.
Vetch	Omnivorous leaf tier Pea aphid Vetch bruchid	1½-2 pt.	May be applied on the day of harvest or grazing.

Stored Products

Site	Pests Controlled	Rate	Directions For Use
Stored-in-shell Almonds	Indian meal moth Merchant grain beetle	4 fl. oz. in sufficient water to treat 10,000 lbs. of almonds.	Use a suitable mechanical spray applicator that regulates the rate of application to the flow of the almonds. Avoid spraying with a fine mist that drifts away. Shield the nozzle against wind and air currents.

Stored Products (Cont.)

Site	Pests Controlled	Rate	Directions For Use
Stored peanuts	Confused flour beetle Flat grain beetle Granary weevil Indian meal moth Lesser grain borer Red flour beetle Rice weevil Rusty grain beetle Saw-toothed grain beetle	1 pt. in 2½ gal. of water OR 8 pt. in 18 gal. of water.	Residual Warehouse Spray—Before storing peanuts. Apply as a coarse spray at the rate of 2 gal. per 1,000 sq. ft. of surface or to run-off. Clean warehouse thoroughly of trash and remains of old peanuts 1 to 2 weeks before new peanut crop is stored. Then, thoroughly spray the interior of the empty warehouse, especially cracks and protected places. Treat outside walls to a height of 6 to 8 feet and the ground to a distance of 6 feet from the warehouse. Bulk Spray Treatment—Peanuts Going into Storage. Use good spray equipment. Apply coarse spray uniformly. Preferably, use a suitable mechanical spray applicator that regulates the rate of application to the flow of peanuts. Adjust the operating pressure of spray pump and size of nozzle opening to correlate the amount of spray delivery with the rate of flow of peanuts being treated. Avoid spraying with a fine mist that drifts away, by using low nozzle pressure. Shield the nozzle against wind and air currents.
		2½ pt. in 6 gal. water for each 15 tons of farmers stock peanuts.	
Nonmedicated cattle feed concentrate blocks	Cigarette beetles	8 pt. in 25 gal. water	Before storing feed blocks, thoroughly clean storage areas and remove and burn all debris and sweepings. Apply as a thorough application for a residual spray. Treat paper on the side next to the feed concentrate at a rate of 100 mg/ft. R. or 1 qt. of diluted MALATHION SEC per 710 sq. ft.
		4 fl. oz. in 1 qt. water.	
Bagged citrus pulp Residual warehouse spray	Almond moth Angoumois grain beetle Cigarette beetle Confused flour beetle Flat grain beetle Indian meal moth Mediterranean flour moth Red flour beetle Saw-toothed grain beetle	1 pt. in sufficient water to make 2½ gal. of spray OR 8 pt. per 18 gal. of water.	Apply spray at the rate of 2 gal. per 1,000 sq. ft. of surface or to runoff. Before bagged citrus pulp is stored, thoroughly clean warehouses by removing and burning all debris and sweepings. Thoroughly spray with sufficient pressure, interior of empty warehouse (including cracks and protected places), outside walls to a height of 6 to 8 ft. and ground to a distance of about 6 ft. from warehouse. Do not use treated burlap bags other than for dried citrus pulp.
Stored Grains (Barley, corn, grain sorghums, oats, rice, rye, wheat) and field or garden seeds	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 pt. per 25 gal. of water	Residual Spray Before Storing Grains: Before applying spray, clean elevators, bar cars, etc. thoroughly. Remove and burn all sweepings and debris. For a residual wall, floor and machinery spray in grain elevators, in truck beds, box cars, and ship's holds, before loading grain make a thorough application. Grains Going into Storage: Apply as the grain is being loaded or turned into final storage. As a surface treatment After Grains are Stored: Apply the spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.
		1 pt. in 2-5 gal. of water per 1,000 bushels ½ pt. in 1-½ gal. of water per 1,000 sq. ft. of grain surface.	
Warehouses	Thrips beetle	8 pt. per 25 gal. of water.	Apply spray at the rate of 2 gallons per 1,000 sq. ft. of surface or to runoff. Thoroughly spray with sufficient pressure, interior of empty warehouses including cracks and protected places.

Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surfaces until sprays have dried.

Fly and Mosquito Control

Fly Control: For use in and around buildings which house domestic animals, around yards, homes and meat and food-processing plants. Do not use in edible product areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

Pests Controlled	Rate	Directions For Use
Adult flies	Straight Sprays: 5 tsp. + 1 gal. water OR 1 cup + 2½ gal. water OR 1 qt. + 12 gal. water.	Apply as a spray at the rate of 1 gal. per 1,000 sq. ft. on painted surfaces and 2 gal. per 1,000 sq. ft. on unpainted surfaces where flies alight or congregate, such as walls, ceilings, stanchions, windows in dairy barns, fences, around garbage cans, etc.

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107/11

Pests Controlled	Rate	Directions For Use
Adult flies Fly maggots	Bait Sprays: 5 tbsp + 7 tbsp sugar or molasses (unsulfurized) or corn syrup + 1 gal. water OR 1 cup + 1 cup sugar or molasses (unsulfurized) or corn syrup + 2 1/2 gal. water OR 1 qt. + 2 1/4 lbs. sugar or 1 qt. molasses (unsulfurized) or 1 qt. corn syrup + 12 gal. water	Apply as a bait spray over the surface of manure or poultry droppings. In feeding sheds, spray the dry bedding within 18 inches of the walls and around upright braces. For effective control in and around dairy barns, 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, milk equipment and water.
 Avoid contamination of feed and feed products, also drinking fountains and feed troughs.
 Remove lactating dairy animals from buildings before treating. Also remove animals under one month of age before treating.
 Avoid applying oil-based formulations to valuable ornamental plants as injury may occur.

Mosquito larvae	13 fl. oz per acre	For use in standing water (intermittently flooded areas, stagnant water, temporary rain pools): Mix in sufficient water or oil when applied by air or ground equipment.
Mosquito adults	1 part to 20 parts water, kerosene or diesel fuel	Spray building foundations, shrubs, low trees and lawn areas.

Livestock Pest Control

Animal	Pest	Rate	Remarks
Hogs	Lice	1 gal. per 100 gal. of water OR 6 1/4 oz. per 5 gal. water	Apply complete coverage spray to animals, pens and litter. One treatment may be sufficient. Repeat only if needed.
	Sarcopic mites	1 gal. per 100 gal. water OR 6 1/4 oz. per 5 gal. of water	Apply complete coverage spray to all animals in herd, bedding and walls. Use extreme care to thoroughly cover all body surfaces of the animal, including inside of ears. One thorough spraying will usually control sarcopic mites of swine; however, extreme cases will require second treatment about 10 days after first application. After spraying, swine should be kept out of sun and wind for a few hours. Residue tolerance: 4 ppm in meat, fat and most by-products. Avoid contamination of food, feed containers and watering troughs.
Sheep and Goats	Lice Ticks Keds	1 gal. per 100 gal. of water OR 6 1/4 oz. per 5 gal. of water	Spray animals thoroughly. Repeat application after 2 or 3 weeks if needed. Do not apply to milk goats. Do not treat animals under one month of age. Residue tolerance: 4 ppm in meat, fat and most by-products.
	Lice	1 gal. per 100 gal. of water OR 6 1/4 oz. per 5 gal. of water	Apply complete coverage spray. One treatment may be sufficient. Repeat only if needed.
Horses, Beef and Non-milking Cattle			BACK-RUBBING DEVICES: To reduce lice apply a mixture of 2% malathion (using MALATHION SEC) in kerosene. There may also be a reduction in hornflies. These devices should be made continuously accessible, one to each 35-45 head of cattle. Back-rubbing devices must be treated every 2 to 3 weeks.
	Ticks	1-2 gal. per 100 gal. of water OR 6 1/4-13 oz. per 5 gal. of water	Apply complete coverage spray. Repeat at 2 week intervals if needed.
	Hornflies	1-1 1/4 gal. per 100 gal. of water OR 6 1/4-16 oz. per 5 gal. water	Apply complete coverage spray. Repeat at 2 week intervals if needed. Do not apply to lactating dairy animals, or non-lactating animals within 2 weeks of freshening. Do not treat animals under one month of age. Residue tolerance: 4 ppm in meat, fat and most by-products.
Poultry: Chickens, Ducks, Geese, Turkeys	Northern fowl mite Poultry lice Chicken red mite	2 tbsp. per gal. water per 100-150 birds	Repeat applications in 4-8 weeks or when necessary. As a supplement to preventive treatment for chicken red mite.
Poultry: Chicken, Ducks, Geese, Turkeys	Northern fowl mite Chicken body lice Shall lice	Tail Dipping	8 1/2 oz. per 15 gal. water per 400 birds
	Chicken red mite Poultry lice	Roost paint	2-7 oz. per 1 gal. water
	Northern fowl mite Chicken red mite Poultry lice Fleas Poultry ticks	Premise treatments	4 tbsp. per 1 gal. water 6-7 oz. per 1 gal. water

Animal	Pest	Site	Rate	Remarks
	Chiggers	Range treatments	1-1 1/4 pt. per acre	Treat range thoroughly the day before placing poultry on range. Repeat every 2-3 weeks. Residue tolerance: 4 ppm in or on meat by-products. Eggs 0.1 ppm (from application to poultry)
Domestic Pets (dogs and cats)	Fleas Lice Ticks	—	1 oz./gal.	Wet animal thoroughly. Repeat in 2 to 3 weeks if necessary.
	Fleas Ticks	Premise treatment	5 oz./gal.	Apply per 1,000 sq. ft. of surface to pet quarters, yards and lawns. Remove manure or debris before treating. Repeat treatment in 3 to 4 weeks if necessary.

OUTDOOR ORNAMENTALS

Flowers, Shade Trees, Shrubs
 Injury may occur on Ferns, Hickory, Viburnum, Lantana, Crosses and Common Juniper following the use of MALATHION SEC. Slight injury has also been reported on Boston, Paris, and Maidenhair ferns, Puntulas, Small-leaf spires, White pine and Maples, under extreme heat, drought and disease conditions the MALATHION SEC may cause slight damage to vines.

Pest	Rate	Remarks
Aphids	1 1/2 pt. per 100 gal. OR 2 tsp. per gal.	—
Spider mites	2 tsp. per gal.	—
Bagworms	2 pt. per 100 gal. OR 2 tsp. per gal.	—
Dirch leaf miner Boxwood leaf miner	—	—
European pine shoot moth Four-lined leaf bug Japanese beetle adult Potato leafhopper Pine leafhopper Tarnished plant bug Thrips	1 1/2 pt. per 100 gal. OR 2 tsp. per gal.	—
Lace bug	1 pt. per 100 gal. OR 2 tsp. per gal.	—
Mealybugs Whiteflies	1 1/2 pt. per 100 gal. OR 2 tsp. per gal.	—
Oak leucostema	2 pt. per 100 gal. OR 2 tsp. per gal.	Apply when scale crawlers have settled on foliage.
Tent caterpillar	2 pt. per 100 gal. OR 2 tsp. per gal.	—
Oyster shell scale	1 pt. per 100 gal. OR 2 tsp. per gal.	Apply when scale crawlers have settled on foliage.
Eucalyptus scale Scarf scale	1 1/2 pt. per 100 gal. OR 2 tsp. per gal.	—
Azalea scale Magnolia scale Pine leaf scale	2 pt. per 100 gal. OR 2 tsp. per gal.	—
Flitcher scale	2 pt. per 100 gal. OR 2 tsp. per gal.	Apply when scale crawlers have settled on foliage.
Florida red scale Juniper scale	2 pt. per 100 gal. or 2 tsp. per gal.	Apply when scale crawlers have settled on foliage.
Black scale crawlers Soft brown scale	2 1/2 pt. per 100 gal. OR 2 tsp. per gal.	—
Monterey pine scale	2 1/2 pt. per 100 gal. OR 2 tsp. per gal.	—
Pine needle scale	4 pt. per 100 gal. OR 4 tsp. per gal.	—
Wax scale	4 pt. per 100 gal. OR 4 tsp. per gal.	Apply in spring when crawlers are active. Repeat 1 or 2 full-coverage applications at 10 day intervals.

Forest Trees

Tree	Pest	Rate	Remarks
Deciduous Forest and Shade trees	Tent caterpillar	2 pts./100 gal. water	Make thorough coverage application before larvae reach third instar.
Pines	Pine needle-needleshawt miner	1 1/2 pt./A	Apply by ground or aircraft equipment in 25 gals. of water. Make application when air is calm and temperature is below 80°F. Apply when 75% of larvae have left overwintering mines.
Eastern pines	Pine tartrate scale	1 1/2 pts./A	Apply by aircraft in 2 gals. of water per acre when crawlers emerge. Repeat application in 1 week under conditions of heavy infestations. Make application when air is calm and temperature is below 80°F.
Red pine	Red-headed pine sawfly	0.8 pt./A	Apply by mist blower in 2 gallons of water per acre when egg hatch is complete.

Around The Home

Site	Pest	Rate	Remarks
In and around greenhouses and gardens	Millipedes Sawbugs Springtails	1 tsp./gal	Apply to 150 square feet of soil surface or where insects congregate. Repeat at 7 to 10 day intervals as needed.
In and around homes	Bedbugs	2 to 4 tablespoons per gallon of deodorized kerosene	Apply lightly to all mattress surfaces in sufficient quantity to "mist" the fabric and generously to beds and woodwork, with special care taken to wet all possible hiding places.

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Pest	Rate	Remarks
Lawns	Ant mounds	1 1/2 pts./100 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	3 to 4 qts./100 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.

Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

On and Around Cull Fruit and Vegetable Dumps

Pest	Rate	Remarks
Drosophila flies Dried fruit beetles	1 1/2 gal. per 100 gal. water	Apply as a drench using 8 to 16 gal. of spray per 100 sq. ft. For best results, dumps should not be over 18 inches deep. DO NOT FEED TREATED FRUIT AND VEGETABLES.

In and Around Wineries and Processing Plants

Pest	Rate	Remarks
Drosophila flies	3 1/2 oz. in 1 qt. water	Paint all doors and window screens. AVOID CONTAMINATION OF WINE, FOOD, UTENSILS, EQUIPMENT AND WATER.

Plants Processing Dry Milk

Pest	Rate	Remarks
Black carpet beetles Trogodoma species	1 pt. per 2 1/2 gal.	Clean premises thoroughly before applying and maintain good sanitation at all times. Use spray equipment and nozzles that will produce a coarse spray. Application must be made only by an experienced or trained person. Apply as a residual spray to all sections of the plant and warehouses where insects hide or crawl such as cracks, corners, edges of floors, lower parts of walls, flues, under storage platforms and underneath and behind protected places. Avoid contamination of milk, dry milk, equipment, utensils, work surfaces, containers and liners. Repeat application as necessary.

CAUTION: MALATHION SEC sprays may damage finished surfaces and fabrics. Avoid contamination of food, utensils, milk, milk equipment and water. Do not use in milk processing rooms.

Crack and Crevice Treatment in Food Handling Establishments

IN FOOD AREAS: Includes areas for receiving, serving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

Pest	Rate	Directions for Use
Ants Carpet beetles Cigarette beetles Clover mites Confused flour beetles Crickets Drug store beetles Flat grain beetles Granary weevils Indian meal moths Red flour beetles Rice weevils Roaches Rusty grain beetles Saw-toothed grain beetles Silverfish Spiders	1 pt./2 1/2 gal. OR 1 part in 19 parts mixture of 4 parts kerosene-type solvent and 1 part aromatic hydrocarbon-type solvent.	Apply in small amounts directly into cracks and crevices using a pin stream of insecticide into points such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, meter housing, junction boxes or switch boxes, conduits or hollow equipment legs where the named insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces. Repeat application as necessary. Application must be made only by a commercial pest control operator.

IN NONFOOD AREAS: Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage.

Pest	Rate	Directions for Use
Ants Carpet beetles Cigarette beetles Clover mites Confused flour beetles Crickets Drug store beetles Flat grain beetles Granary weevils Indian meal moths Red flour beetles Rice weevils Roaches Rusty grain beetles Saw-toothed grain beetles Silverfish Spiders	1 pt./2 1/2 gal. OR 1 part in 19 parts mixture of 4 parts kerosene-type solvent and 1 part aromatic hydrocarbon-type solvent.	Apply as a coarse spray to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter. Repeat application as necessary. Application must be made only by a commercial pest control operator.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE INSTRUCTIONS:

Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handles or case. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled follow these steps:

1. Contain spill, absorb with a material such as saw dust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow runoff to enter sewer or contaminate water supplies.
7. Dispose of waste.

PESTICIDE DISPOSAL:

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

METAL CONTAINERS: 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.

GLASS CONTAINERS: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY—CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage, and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.

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