

Malathion 5EC

Insecticide / Miticide

ACTIVE INGREDIENT:

Malathion	57.0%
OTHER INGREDIENTS:	43.0%
TOTAL:	100.0%

This product contains 5 pounds of Malathion per gallon at 68°F.

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 the label, find someone to explain it to you in detail.)

See FIRST AID Below SHAKE WELL BEFORE USING

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

Net Contents:

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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/miticide.

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 (PPE)

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.

(Continued)

PRECAUTIONARY STATEMENTS (Cont.)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate, Butyl Rubber, Nitrile Rubber or Viton and shoes plus socks. When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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. 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. 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 (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, 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 (REI). The requirements in this box only apply to uses of this product that are covered by the WPS. Do not enter or allow worker entry into treated areas during the REI of 12 hours.

PPE required for early entry to treated areas that is permitted under the WPS 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, Butyl Rubber, Nitrile Rubber or Viton and 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 (WPS) 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.

PHI = Pre-Harvest Interval

VEGETABLES

Apply this product in a minimum of 30 gallons of water by ground equipment or 5 gallons of water by air equipment unless otherwise specified. Best results are obtained with uniform coverage.

Vegetable Crops	Pests Controlled	Rate per Acre	PHI (Days)	
Anise, Celery	Aphids, Spider mites	1.5 pts.	7	
	SPECIFIC DIRECTIONS: To be applied to fresh lea and stalks only. Do not use on crops grown for seed oil.			
Asparagus	Asparagus aphids, Asparagus beetles	2 pts.	1	
	Thrips	1.5 to 2 pts.		
Beans (Blackeyed peas, Cowpeas, Green beans, Lima	Aphids, Bean leaf beetles, Blister beetles, Cucumber beetles, Potato leafhoppers, Lygus bugs	2 pts.	1	
beans, Navy beans, Red kidney beans,	Japanese beetles, Mexican bean beetles	1.5 to 2 pts.		
Snap beans, Wax beans)	Red spider mites	1.5 pts.		
,	SPECIFIC DIRECTIONS: Do not graze or feed treated crop foliage to livestock.			
Dry beans (CA and Northwest Only)	Lygus bugs	Ground: 1.5 to 2 pts. Air: 1.5 pts. in 10 gals. of water	1	
	SPECIFIC DIRECTIONS: Do not graze or feed treated crop foliage to livestock.			
Beets	Aphids	1.5 to 2 pts.	7	
(Garden, Table)	SPECIFIC DIRECTIONS: Do not apply within 7 days of harvest if tops are to be used as food or feed.			
Broccoli	Aphids, Cabbage loopers, Imported cabbageworms	1 to 2 pts.	3	
Brussels sprouts	Aphids	1 to 2 pts.	7	
Cabbage	Aphids, Cabbage loopers, Imported cabbageworms	1 to 2 pts.	7	
	Diamondback moths, Webworms	2 pts.		
	SPECIFIC DIRECTIONS: 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.			
Carrots	Aphids	1.5 to 2 pts.	7	
	Leafhoppers	2.5 pts.		
		-		

Vegetable Crops	Pests Controlled	Rate per Acre	PHI (Days)
Cauliflower	Diamondback moths	2 to 4 pts.	7
	Aphids	1 to 2 pts.	
Collards	Aphids	1.5 to 2 pts.	7
	Harlequin cabbage bugs	1 pt.	
	SPECIFIC DIRECTIONS: For a Summer and Fall plantings in the leaves appear. On other plantine insects, begin when insects appears.	ne South, begin was and for contro	hen true
Cucumbers	Aphids, Pickleworms, Spider mites	1.5 to 2 pts.	1
	Cucumber beetles, Squash vine borers	3 pts.	
	Leafminers	2 pts.	
	SPECIFIC DIRECTIONS: Do n plants are dry.	ot apply to Cucun	nbers unless
Dandelions, Parsley, Parsnips, Swiss chard.	Aphids	1.5 to 2 pts.	See "SPECIFIC DIRECTIONS"
Watercress	SPECIFIC DIRECTIONS: Do n harvesting Parsley or within 7 c lions, Parsnips, Swiss chard or	lays of harvesting	
Eggplants	Aphids, Spider mites	1 pt.	3
	Lace bugs	3 pts.	
Endive	Aphids, Spider mites	1.5 to 2 pts.	7
Garlic, Shallots	Aphids, Thrips	1.5 to 2 pts.	3
Hops	Aphids, Spider mites	1 pt.	10
Kale	Aphids, Cabbage loopers, Imported cabbageworms	1 to 2 pts.	7
	Webworms, Diamondback moths	2 pts.	
	SPECIFIC DIRECTIONS: For Summer and Fall plantings in the leaves appear. On other planting insects, begin when insects appear.	ne South, begin was and for contro	hen true
Kohlrabi	Aphids	1 to 2 pts.	7
	Cabbage loopers, Diamond- back moths, Imported cabbageworms, Webworms	2 pts.	
Leeks	Aphids	1.5 to 2 pts.	3
	Onion maggots	2.5 pts.	
	Thrips	3 pts.	
Lentils	Cowpea aphids, Pea aphids	2.5 pts.	3
	SPECIFIC DIRECTIONS: Do n foliage to livestock.	ot graze or feed t	reated crop
Lettuce	Aphids, Leafhoppers, Spider mites	2 pts.	7 (Head lettuce)
	Cabbage loopers	3 pts.	14 (Leaf lettuce)
Mushrooms	Mites, Phorid flies, Sciarid flies	2.5 pts. in 130 gals. of water; or 2 tbsps. in 3 gals. of water per 1,000 sq. ft. of bed	1
	SPECIFIC DIRECTIONS: Make soon after picking as possible. necessary, usually twice a weel	Repeat applicati	
Mustard greens	Aphids, Cabbage loopers, Imported cabbageworms	2 pts.	7
	Flea beetles	1.5 to 2 pts.	
	SPECIFIC DIRECTIONS: For c Summer and Fall plantings in the leaves appear. On other planting insects, begin when insects app	ne South, begin wings and for contro	hen true

Vegetable Crops (Cont.)	Pests Controlled	Rate per Acre	PHI (Days)
Okra	Aphids	1.5 pts.	1
	Japanese beetles 2 pts.		
	SPECIFIC DIRECTIONS: Make no application after pods start to form.		
Onions	Onion maggots	1.5 to 2.5 pts.	3
	Onion thrips	1.5 to 2 pts.	
Peas	Aphids	1.5 to 2 pts.	3
	Grasshoppers	2 pts.	
	Leafhoppers	1.25 to 4 pts.	
	SPECIFIC DIRECTIONS: Do no crop foliage to livestock.	ot graze or feed	I treated
Peppermint, Spearmint	Aphids, Flea beetles, Leafhoppers, Spider mites	1.5 pts.	7
Peppers	Aphids	1 to 2.5 pts.	3
	Pepper maggots	2.5 pts.	
Potatoes	Aphids, Grasshoppers, Leafhoppers	2 pts.	0
	False chinch bugs	1.5 pts.	
	Mealybugs	2 to 2.5 pts.	
Pumpkins	Aphids, Pickleworms, Spider mites	2 pts. 3	
	Leafhoppers	1.5 to 2 pts.	
	Cucumber beetles, Squash vine borers	3 pts.	
	SPECIFIC DIRECTIONS: Do not apply to Pumpkins unless plants are dry.		
Radishes, Horseradish	Aphids	1.5 to 2 pts.	7
Rutabagas	Aphids	1.5 pts.	3
Spinach	Aphids	2 pts.	7
Squash	Aphids, Leafminers, Spider mites, Pickleworms	2 pts. 1	
	Cucumber beetles, Squash vine borers	3 pts.	
	SPECIFIC DIRECTIONS: Do no plants are dry.	ot apply to Squa	ash unless
Sweet corn	Japanese beetles	2 pts.	5
	SPECIFIC DIRECTIONS: Injury the silks.	may occur in th	ne whorl or to
Sweet potatoes	Leafhoppers	1.5 to 2 pts.	3
	Morningglory leafminers	2.5 to 3 pts.	
Tomatoes	Aphids	1.5 pts.	1
	Drosophila	2.5 pts.	
	Spider mites	1.5 pts.	
	Armyworms, Fruitworms (CA only)	2.75 qts.	3
Turnips	Aphids, Cabbage loopers, Imported cabbageworms	1 to 2 pts.	7
SPECIFIC DIRECTIONS: For control of Caterpillar Summer and Fall plantings in the South, begin whe leaves appear. On other plantings and for control or insects, begin when insects appear. Do not apply or days of harvest if tops are to be used for food or fe			when true rol of other ply within 7

Pest Controlled Rate per Per Acre (Days)	FRUIT AND NUT CROPS				
European fruit lecaniums, Orange toritix, Soft brown scales, Terrapin scales		Pests Controlled			
based on a standard of 300 gals. per acre of dilute spray for mature trees. Avocados Greenhouse thrips, Latarial scales, Omnivorous loopers, Orange torritx, Soft brown scales SPECIFIC DIRECTIONS: The rate for use on Avocados is based on a standard of 500 gals. per acre of dilute spray for mature trees. Aphids, Rose scale boyes-press, Loganeherries, Chafers, Japanese beetles, Leathoppers, Mites, Thrips SPECIFIC DIRECTIONS: The rates for use on brambles are based on a standard of 200 gals. per acre of dilute spray for mature trees. Blueberries Blueberry maggots 1, pt. + 1.5 gts. Staley's Sauce Base No. 7 8 gts. Staley's Sauce Base No. 7 8 gts. Staley's Sauce Base No. 7 8 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's Staley's Sauce Base No. 7 1 pt. 2 pts. 1 gts. Staley's S	Apricots	European fruit lecaniums, Orange tortrix, Soft brown scales, Terrapin scales	2 pts.	6 pts.	
Lataria scales, Omnivorous loopers, Orange tortrix, Soft brown scales		based on a standard of 30			
based on a standard of 500 gals. per acre of dilute spray for mature trees.	Avocados	Latania scales, Omni- vorous loopers, Orange	1.5 pts.	7.5 pts.	7
Boysenberries, Laghanese beetles, Leafhoppers, Mites, Thrips PECIFIC DIRECTIONS: The rates for use on brambles are based on a standard of 200 gals. per acre of dilute spray. Blueberries Blueberry maggots		based on a standard of 50			
Blueberries Blueberry maggots Algebra State St	Boysenberries, Dewberries, Loganberries,	chafers, Japanese beetles, Leafhoppers,	1.5 pts.	3 pts.	1
Second Pase Hours Sauce Base Second Pase Second	Raspbernes				
Apply in 100 gals. of water per acre.	Blueberries	, 00	qts. Staley's Sauce Base No. 7	-	Hours
Cranberry fruitworms 1 pt. 2 pts. 1 SPECIFIC DIRECTIONS: Make first application at egg hatch and repeat applications every 4 or 5 days until a total of 4 applications have been made. Japanese beetles 0.75 pt. 1.5 pts. 1 SPECIFIC DIRECTIONS: Make application when first berries turn blue and at 10-day intervals as long as infestation persists. Note: The rates for use on Blueberries are based on a standard of 200 gals. per acre of dilute spray. Cherries Black cherry aphids, Fruittree leafrollers Cherry fruit flies, Japanese beetles SPECIFIC DIRECTIONS: The rates for use on Cherries are based on a standard of 400 gals. per acre of dilute spray for mature trees. Do not apply more than 8 lbs. of this product per acre to Cherry trees. Injury may occur on certain varieties of Sweet cherries, particularly in the Northwest. Citrus (Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangelios) Florida purple scales, Soft brown scales, Yellow scales SPECIFIC DIRECTIONS: Do not apply when trees are in bloom. Citrus red mites, Thrips - 2.5 pts. 7 SPECIFIC DIRECTIONS: Apply in 200 gals. of water per acre. Do not apply when trees are in bloom. Note: The rates for use on Citrus are based on a standard 500 gals. per acre of dilute spray for mature trees. Currants, Gooseberries Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dired fruit beetles, Vinegar flies Vinegar flies Provide read application and total of 400 gals. per acre of dilute spray.		Apply in 100 gals. of water	per acre.		
SPECIFIC DIRECTIONS: Make first application at egg hatch and repeat applications every 4 or 5 days until a total of 4 applications have been made. Japanese beetles 0.75 pt. 1.5 pts. 1 SPECIFIC DIRECTIONS: Make application when first berries turn blue and at 10-day intervals as long as infestation persists. Note: The rates for use on Blueberries are based on a standard of 200 gals. per acre of dilute spray. Cherries Black cherry aphids, 1.5 pts. 6 pts. Fruittree leafrollers Cherry fruit flies, 1 pt. 4 pts. 3 SPECIFIC DIRECTIONS: The rates for use on Cherries are based on a standard of 400 gals. per acre of dilute spray for mature trees. Do not apply more than 8 lbs. of this product per acre to Cherry trees. Injury may occur on certain varieties of Sweet cherries, particularly in the Northwest. Citrus (Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangerines, Tangelios) Florida purple scales, Soft brown scales, Yellow scales SPECIFIC DIRECTIONS: Do not apply when trees are in bloom. Citrus red mites, Thrips - 2.5 pts. 7 SPECIFIC DIRECTIONS: Apply in 200 gals. of water per acre. Do not apply when trees are in bloom. Note: The rates for use on Citrus are based on a standard 500 gals. per acre of dilute spray for mature trees. Currants, Gooseberries Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, - 2 qts. + 1 3 to 2 gals. unsultirued				•	
hatch and repeat applications every 4 or 5 days until a total of 4 applications have been made. Japanese beetles		-		·	
SPECIFIC DIRECTIONS: Make application when first berries turn blue and at 10-day intervals as long as infestation persists. Note: The rates for use on Blueberries are based on a standard of 200 gals. per acre of dilute spray. Cherries Black cherry aphids, Fruittree leafrollers 1.5 pts. 6 pts. 3		hatch and repeat application	ons every 4 or		
Berries turn blue and at 10-day intervals as long as infestation persists. Note: The rates for use on Blueberries are based on a standard of 200 gals. per acre of dilute spray. Cherries		Japanese beetles	0.75 pt.	1.5 pts.	1
Cherries Black cherry aphids, Fruittree leafrollers 1.5 pts. 6 pts. 3		berries turn blue and at 10- infestation persists. for use on Blueberries are b	-day intervals a	as long as	
Japanese beetles SPECIFIC DIRECTIONS: The rates for use on Cherries are based on a standard of 400 gals. per acre of dilute spray for mature trees. Do not apply more than 8 lbs. of this product per acre to Cherry trees. Injury may occur on certain varieties of Sweet cherries, particularly in the Northwest. Citrus (Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangerines, Tangerines, Tangerines, Tangerines, Tangelos) SPECIFIC DIRECTIONS: Do not apply when trees are in bloom. Citrus red mites, Thrips - 2.5 pts. 7	-	Black cherry aphids,	1.5 pts.	6 pts.	3
based on a standard of 400 gals. per acre of dilute spray for mature trees. Do not apply more than 8 lbs. of this product per acre to Cherry trees. Injury may occur on certain varieties of Sweet cherries, particularly in the Northwest. Citrus (Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangelos) Florida purple scales, Soft brown scales, Yellow scales, Purple scales, Soft brown scales, Yellow scales Florida purple scales, Soft brown scales, Yellow scales Florida red scales SPECIFIC DIRECTIONS: Do not apply when trees are in bloom. Citrus red mites, Thrips - 2.5 pts. 7 SPECIFIC DIRECTIONS: Apply in 200 gals. of water per acre. Do not apply when trees are in bloom. Note: The rates for use on Citrus are based on a standard 500 gals. per acre of dilute spray for mature trees. Currants, Gooseberries Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, Vinegar flies Dried fruit beetles, Vinegar flies Dried fruit beetles, Vinegar flies			1 pt.	4 pts.	
(Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangerines, Tangelos) Florida purple scales, Yellow scales Florida purple scales, Pornot apply when trees are in bloom. Florida purple scales, Pornot apply when trees are in bloom. Citrus red mites, Thrips - 2.5 pts. 7 SPECIFIC DIRECTIONS: Apply in 200 gals. of water per acre. Do not apply when trees are in bloom. Note: The rates for use on Citrus are based on a standard 500 gals. per acre of dilute spray for mature trees. Currants, Gooseberries Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, Vinegar flies Off-brooded), California red scales acales, Citricola scales, Citricola scales, Citricola scales, Purple scales, Specificola scales, Purple scales, Specificola scales, Pellow scales, 2 pts. 7 SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, - 2 qts. + 1 to 2 gals. unsulfured		based on a standard of 40 mature trees. Do not apply per acre to Cherry trees. In	0 gals. per ac more than 8 li jury may occui	re of dilute sos. of this proof on certain	spray for roduct
Florida red scales SPECIFIC DIRECTIONS: Do not apply when trees are in bloom. Citrus red mites, Thrips - 2.5 pts. 7 SPECIFIC DIRECTIONS: Apply in 200 gals. of water per acre. Do not apply when trees are in bloom. Note: The rates for use on Citrus are based on a standard 500 gals. per acre of dilute spray for mature trees. Currants, Gooseberries Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, 1 2 qts. + 1 3 to 2 gals. unsulfured	(Grapefruits, Kumquats, Lemons, Limes, Oranges,	off-brooded), California red scales, Citricola scales, Purple scales, Soft brown scales, Yellow	1 to 1.5 pts.	-	7
bloom. Citrus red mites, Thrips - 2.5 pts. 7 SPECIFIC DIRECTIONS: Apply in 200 gals. of water per acre. Do not apply when trees are in bloom. Note: The rates for use on Citrus are based on a standard 500 gals. per acre of dilute spray for mature trees. Currants, Gooseberries Apanese beetles 1.5 pts. 3 pts. 3 Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, - 2 qts. + 1 3 to 2 gals. unsulfured	Tangelos)		2 pts.		
SPECIFIC DIRECTIONS: Apply in 200 gals. of water per acre. Do not apply when trees are in bloom. Note: The rates for use on Citrus are based on a standard 500 gals. per acre of dilute spray for mature trees. Currants, Gooseberries Japanese beetles 1.5 pts. 3 pts. 3 Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, Vinegar flies Vinegar flies Vinegar flies			Do not apply w	hen trees a	re in
acre. Do not apply when trees are in bloom. Note: The rates for use on Citrus are based on a standard 500 gals. per acre of dilute spray for mature trees. Currants, Gooseberries Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, Vinegar flies Vinegar flies Note: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray.		Citrus red mites, Thrips	-	2.5 pts.	7
of dilute spray for mature trees. Currants, Gooseberries Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, Vinegar flies Vinegar flies 1.5 pts. 3 pts. 3 S pts. 3 2 pts. 4 2 pts. 4 3 to 2 gals. unsulfured					r per
Gooseberries Rose chafers, Mites 1 pt. 2 pts. SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, 2 qts. +1 3 to 2 gals. unsulfured			on a standard	l 500 gals. ¡	oer acre
SPECIFIC DIRECTIONS: The rates for use on Currants and Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, Vinegar flies 2 qts. + 1 to 2 gals. unsulfured		Japanese beetles	1.5 pts.	3 pts.	3
Gooseberries are based on a standard 200 gals. per acre of dilute spray. Figs Dried fruit beetles, - 2 qts. + 1 3 to 2 gals. unsulfured		Rose chafers, Mites	1 pt.	2 pts.	
Vinegar flies to 2 gals. unsulfured		Gooseberries are based o			I
	Figs		-	to 2 gals. unsulfured	3

Fruit and Nut Crops	Pests Controlled	Rate per 100 Gals.	Rate per Acre	PHI (Days)
Grapes	Leafhoppers, Spider mites	1.5 pts.	3 pts.	3
	European fruit lecaniums		-	
	Mealybugs	-	1.5 pts.	3
	SPECIFIC DIRECTIONS: Fo Make full coverage applicatic are migrating over vines, usu Mealybugs - Apply in 50 to 11 rates for use on Grapes are gals. per acre of dilute spray. Almeria, Cardinal, Italia and I	ons when new ally shortly aft 00 gals. of wa based on a si Injury may oo Ribier varietie	ly hatched rest bloom. Fater per acrestandard of 2 ccur on Grapes when spread	lymphs or e. The 00 bes of ays
Grapevines	containing this product are ap	3 pts.	usters appe	ar.
(over-Wintering on nursery stock only)	SPECIFIC DIRECTIONS: Re and dip in solution of this pro system for 5 minutes. Keep t	move excess duct. Submer	ge the entir	e root
Macadamia	Green stink bugs	1.5 pts.	-	0
nuts	SPECIFIC DIRECTIONS: Ap the Nuts and repeat as neces harvest. No more than 15 lbs be applied to Macadamia nu	ssary. May be of this produ	applied du	ring
Nectarines	Spider mites	1 to 2 pts.	3 to 6 pts.	7
	Plum curculios	2 pts.	6 pts.	
	SPECIFIC DIRECTIONS: The based on a standard of 300 mature trees. This product m Nectarines.	gals. per acre	of dilute sp	ray for
Papayas	Aphids, Mealybugs	1.5 to 2 pts.	-	0
Peaches	Black cherry aphids, Black peach aphids, European red mites, Green peach aphids, Rusty plum aphids, Japanese beetles, Spider mites	1 pt.	3 pts.	7
	Oriental fruit moths, Plum curculios	2 pts.		
	Cottony peach scales, European fruit lecaniums, Terrapin scales SPECIFIC DIRECTIONS: Ma	2 pts.	-	7
per acre of dilut	completion of hatching, about for use on Peaches are base e spray for mature trees. Do reto Peach trees.	t the last of Ju ed on a stand	une. ard of 300 (gals.
Pecans	Aphids, Spider mites, Walnut aphids	1.5 to 2 pts.	7.5 to 10 pts.	0
	European red mites	1.25 pts.	6.25 pts.	
	Pecan leaf phylloxera	1.25 pts.	6.25 pts.	
	SPECIFIC DIRECTIONS: Ap and repeat as necessary.	ply when bud	s begin to d	evelop
	Pecan nut casebearers, Walnut huskflies	1.25 pts.	6.25 pts.	0
N. C. T.	SPECIFIC DIRECTIONS: Ap begin to hatch.			
	for use on Pecans are based ray for mature trees 25 to 35		ia oi soo ga	ais. pei
Pineapples	Mealybugs	1 pt.	8 pts.	7
Strawberries	Aphids, Spider mites	-	1.5 pts.	3
	Field crickets, Lygus bugs, Spittlebugs, Thrips	-	1.5 to 3 pts.	
	Potato leafhoppers, Strawberry leafrollers, Strawberry root weevils, Whiteflies	-	1.5 to 2.5 pts.	
Walnuts	Aphids, European red mites, Walnut aphids	0.5 pt.	1.5 to 3 pts.	0
	Walnut huskflies	0.5 pt.	1.5 to 3 pts.	0
	SPECIFIC DIRECTIONS: Ap For bait sprays, combine Sta at the rate of 2 qts. per acre	ley's Sauce E	Base No. 2 o	or No. 7
	Walnut huskflies SPECIFIC DIRECTIONS: Ap			
	acre with air-carrier type spra Staley's Sauce Base No. 2 o acre with this product.			

FIELD CROPS, PASTURE AND RANGE GRASSES

FIELD CROP	S, PASTURE AND RAI	NGE GRASSES	5	
Field Crops	Pests Controlled	Rate per Acre	PHI (Days)	
Alfalfa	Alfalfa weevil larvae, Aphids, Grasshoppers, Lygus bugs, Potato leafhoppers, Spider mites, Spittlebugs, Stinkbugs	1.5 to 2 pts.	0	
	Armyworms	2 pts.		
	Clover leaf weevils	1.5 pts.		
	Vetch bruchids SPECIFIC DIRECTIONS: App	2 to 2.5 pts.	only in	
	the evening or early morning w the field or are not hanging on	hen bees are not wo		
Clovers	Alfalfa weevil larvae, Aphids, Grasshoppers, Lygus bugs, Potato leafhoppers, Spider mites, Spittlebugs	1.5 to 2 pts.	0	
	Armyworms	2 pts.		
	Clover leaf weevils	1.5 pts.		
0 (0 :	SPECIFIC DIRECTIONS: Do n			
Corn (Grain or Forage)	Aphids, Corn earworms, Corn rootworms (adults), Grasshoppers, Sap beetles, Thrips	1.5 pts.	5	
	Armyworms SPECIFIC DIRECTIONS: For cand Sap beetles, begin treatments show silk. Repeat applications 4 to 5 applications have been adays of harvest or forage use.	ents when 10% of th at 3- to 5-day interv made. Do not apply Injury may occur in the	ne ears rals until within 5	
Cotton	and silk stages with this product Brown cotton leafworms, Cotton aphids, Cotton leafworms, Cotton leafperforators, Desert spider mites, Leafhoppers, Lygus bugs, Thrips, Whiteflies	0.5 to 2 pts.	0	
	Boll weevils	2 to 4 pts.		
	Cotton fleahoppers	1 to 1.5 pts.		
	Fall armyworms, Garden webworms, Grasshoppers	1.5 to 3 pts.		
	Lygus bugs, Thrips	1 to 4 pts.		
	SPECIFIC DIRECTIONS: Cons		authori-	
Grasses (Barnyardgrass, Canarygrass, Fescue or Orchardgrass, Redtop, Timothy, Yellow foxtail)	ties for exact time of application Cereal leaf beetles	1 to 1.5 pts.	0	
Pastures, Range grasses, Grasses, Grass hay	Aphids, Grasshoppers, Leafhoppers	1.5 to 2 pts. OR 1.5 pts. in 1 gal. of diesel fuel oil per acre	0	
	Armyworms	2 pts. OR 1 pt. in 1 gal. of diesel fuel oil per acre		
Rice, Wild rice	Rice leafminers	2.5 pts.	7	
	SPECIFIC DIRECTIONS: Make the first application shortly after the first Rice blades appear on the surface of the water and repeat, if necessary. 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.			
	Rice stink bugs	1 to 1.5 pts.	7	
	SPECIFIC DIRECTIONS: Apply by air in 2 gals. of water per acre during the early milk and dough stage of growing Rice. Repeat applications as necessary. 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.			
Small grains	Cereal leaf beetles	1 to 1.5 pts.		
(Barley, Oats, Rye, Wheat)	English grain aphids, Grass- hoppers, Greenbugs	1.5 pts.		
	Winter grain mites SPECIFIC DIRECTIONS: Do n forage use.	2 pts. ot apply within 7 da	ys of	
Vetch	Omnivorous leaftiers, Pea aphids, Vetch bruchids	1.5 to 2 pts.	0	
	SPECIFIC DIRECTIONS: May harvest or grazing.	be applied on the d	ay of	

OUTDOOR ORNAMENTALS

FLOWERS, SHADE TREES AND SHRUBS: Injury may occur on Canareti juniper, Crassula, Ferns, Hickory, Lantana and Viburnum following the use of this product. Slight injury has also been reported on Boston and Maidenhair ferns, Maples, Petunias, Pteris, Small leaf spireas and White pines. Under extreme heat, drought and disease conditions, this product may cause slight damage to Elms.

	Rate per		
Pests	100 Gals. Gal.		Gal.
Aphids, Spider mites	1.5 pts.	OR	2 tsps.
Azalea scales, Magnolia scales, Pine leaf scales	2 pts.	OR	2 tsps.
Bagworms, Birch leafminers, Boxwood leafminers	2 pts.	OR	2 tsps.
Black scales (crawlers), Soft brown scales	2.25 pts.	OR	2 tsps.
Euonymous scales, Scurfy scales	1.5 pts.	OR	2 tsps.
European pine shoot moths, Fourlined leaf bugs, Japanese beetles (adult), Potato leafhoppers, Rose leafhoppers, Tarnished plant bugs, Thrips	1.5 pts.	OR	2 tsps.
Fletcher scales ¹	2 pts.	OR	2 tsps.
Florida red scales, Juniper scales ¹	2 pts.	OR	2 tsps.
Lace bugs	1 pt.	OR	2 tsps.
Mealybugs, Whiteflies	1.5 pts.	OR	2 tsps.
Monterey pine scales	2.5 pts.	OR	2 tsps.
Oak kermes ¹	2 pts.	OR	2 tsps.
Oystershell scales ¹	1 pt.	OR	2 tsps.
Pine needle scales	4 pts.	OR	4 tsps.
Tent caterpillars	2 pts.	OR	2 tsps.
Wax scales ²	4 pts.	OR	4 tsps.

¹Apply when Scale crawlers have settled on foliage.

²Apply in Spring when crawlers are active. Repeat 1 or 2 full coverage applications at 10day intervals.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. **PESTICIDE STORAGE:** 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:

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

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or 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 the Manufacturer 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 the Seller and is accepted as such by the Buyer