# RESTRICTED USE PESTICIDE

Due to Acute Toxicity

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

# SNIPER® 2-E

# **AZINPHOS METHYL** INSECTICIDE

8 1999

Under the Federal Insect Fungeide, and Rodenticie as amended, for the pesti registered under 34704

#### Organophosphate Insecticide

For control of certain insect pests on field crops, fruit, vegetable crops, nuts and certain ornamental plantings. This product must be sold/distributed and used in a dry-coupling mixing/loading system.

ACTIVE INGREDIENT:

O,O-Dimethyl S-[(4-oxo-1,2,3-benzolriazin-3(4H)-yl)

methyl] phosphorodithioste ...... ... 22% INERT INGREDIENTS: ..... . <u>. 78%</u>

100% TOTAL THIS PRODUCT CONTAINS 2.0 LBS. AZINPHOS METHYL

PER GALLON. STOP! READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO



POISON

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

See Balow For Additional Precautionary Statements.

**EPA REG. NO. 34704-691** EPA EST. NO. 34704-MS-1 **NET CONTENTS 5 GALS. (18.92 L)** 

**EXP05R99** 

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS POISON DANGER

Fatal il swallowed, inhaled, or absorbed through the skin. Do not get in eyes or on skin. Do not breathe furnes or spray mist. Spray operator should work to windward to stay out of drift or mist.

Do not contaminate feed or foodstuffs. Keep out of reach of children

and domestic animals. 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 (G) on the EPA chemical resistance category selection chart.

Airbiast applicators must be in fully enclosed cabs or If not in fully enclosed cabe, applicators must wear: chemical resistant suit over longsleeved shirt and long pants, chemical resistant hood, full-face respirator or half-faced respirator with a face shield, and chemical resistant footwear plus socks. Applicators (other than air-blast) and other handlers (other than mixers and loaders) must wear: coveralls worn over long-sleeved shirt and long pants, chemical-resistant gloves, such as: barrier laminate or viton; chemical-resistant footwear plus socks, protective eyewear, chemical resistant headgear, and chemical-resistant apron when cleaning equipment. For exposure outdoors: Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). For exposure in enclosed areas: A respirator with either an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). Mixers and loaders must wear: coveralls worn over long-sleeved shirt and long pants, chemical-resistant gloves, such as: barrier laminate or viton; chemical-resistant lootwear plus socks, protective eyewear and chemicalresistant apron when mixing or loading. For exposures in enclosed areas: A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). For exposures outdoors: Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavity contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

Human flagging is prohibited.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with 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.

The enclosed cabs must be used 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.

#### **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 ciothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### STATEMENT OF PRACTICAL TREATMENT

In case of poisoning, call a physician immediately. Have patient !!e down and

If swallowed: Induce vomiting. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose, if syrup of ipecac is not available induce vorniting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately. Never give anything by mouth to an unconscious person,

If Inhaled: Remove from contaminated area and have patient lie down and keep quiet.

If on skin: Remove contaminated clothing and wash skin immediately with warm soap and water.

If eyes are contaminated: Wash with flowing water for at least 15 minutes. SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

TO PHYSICIAN: ANTIDOTE Administer atropine sulfate by injection. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal, and may be administered in conjunction with atropine. Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system and the somatic motor melves. Do not give morphine. Watch for pulmonary edema, which may develop in serious care of poisoning even after 12 hours. At first sign of pulmonary strems, the patient should be placed in an oxygen tent and treated symutomatically. FOR A MEDICAL EMER-GENCY INVOLVING THIS PRODUCT CALL: 1-800-2-6-6835, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

#### ROTATIONAL CROPS

Do not plant root crops other than those with regist-red azinphos-methyl uses in azinphos-methyl treated soil sooner than 6 months/sit x the last application. Do not plant any other crop other than those with ægistered azinphos-methyl uses in the treated soil sooner than 30 days after fast application.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and wildlife.

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 by cleaning of equipment or disposal of wastes. Drift and runoff from treatment areas may be hazardous to aquatic organisms in neighboring areas. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds it bees are visiting the treatment area. Protective information may be obtained from your Cooperative Agricultural Extension Service.

#### PHYSICAL AND CHEMICAL HAZARDS

Keep away from open flames. Do not heat.

#### **WORK SAFETY STATEMENTS**

If handled indoors provide mechanical exhaust ventilation.

Keep all unprotected persons; children, livestock, and pets away from treated areas or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away, See Statement of Practical Treatment on the label.

Respirators must be cleaned and filters replaced according to instructions included with the respirators.

This product may be applied through irrigation systems chemigation for application to CRANBERRIES only. Apply this product only through solid set sprinkler irrigation system(s). Do not apply this product through any other type of irrigation system.

Crop injury, tack of effectiveness, or likegal pesticide residues in the crop can result from nonuniform 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 peaticide 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 its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters at least 2½ inches tail, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER. This sign is in addition to any sign posted to comply with the Worker Protection Standard.

CHEMINIATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS Note: Plate Chemical Co. does not encourage connecting chemigation systems to putific flags supplies. The following information is provided for users who have dispenity considered all other application and water supply options before electing to make such a connection."

Public water system means a system for the provision to the public of piped water for flumas consumption it such system has at least 15 service connections or regularly spryes an average of at least 25 individuals daily at least 60 days out of the

Chemigation systems contain a functional, reduced-pressure zeros backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an opting pring 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 (all gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir lank 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 nump and connected to the system interiock to prevent fluid from being withdrawn from the supplytank 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 posticides and capable of being fitted with a system interfock.

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 from backflow.

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 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 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.

Provide constant mechanical agitation in supply tank to keep this product suspended throughout application operations.

Use sufficient gaillonage of water to obtain thorough and uniform coverage, but not cause runoff or excessive leaching. This will vary depending on equipment, pest problem and stage of 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.

#### **DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, directly or through drift. Only protected handlers may be in the area during a cation.

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 tabeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on tarms, forests, nurseries, and greenhouses, and handlers of agricultural posticides. 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), notification to workers, and restricted-entry interval. The requirements in this box 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) listed in the chart below.

CROP	ACTIVITY	REI
Tree Crops	Propping	14 days
(except Citrus)	Hand Thinning	14 days
,	Hand Harvesting	14 days
	Mowing	48 hours
	Irrigating	48 hours
	Scouting	48 hours
	Other activities	48 hours
Citrus	Propoling	30 days
	Hand Thinning	30 days

Agricultural Use Requirements Cont'd.: CROP ACTIVITY REI 30 days Hand Harvesting Citrus Mowing 48 hours 48 hours Irrigating Scouting 48 hours Other activities 48 hours Grapes Girdling 21 days Cane Throwing 21 days Leaf Pulling 21 days Cane Cutting 21 days **Bunch Thinning** 21 days Hand Harvesting 21 days Other activities 48 hours All other crops All activities 48 hours

Each 48 hour REI is increased to 72 hours in outdoor areas where average rainfall is less than 25 inches a year.

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 worn over long-sleeved shirt and long pants, chemical-resistant gloves, such as: barrier laminate or vitor, chemical-resistant lootwear plus socks, protective eyewear, and chemical-resistant headgeer for overhead exposure.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

#### 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 on treated area until material has been washed into soil and treated area is dry.

#### STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Store in sale manner. Store in original container only, Store in cool, dry place. Keep container tightly closed when not in use. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited

to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture. Personnel should use clothing and equipment listed under "PRECAUTIONARY STATE-MENTS" when handling open containers. Do not store below temperature of (45°F.)

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rineate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: Read these entire Directions and Conditions of Sale before using this emulsifiable insecticide.

MIXING: This emulsifiable insecticide forms an emulsion when diluted with water and is suitable for use in all power-operated ground sprayers and aircraft sprayers. To mix with water, pour the required amount of product into full amount of water and then agitate. This insecticide may also be applied undiluted as an ultra-low volume spray with either ground or aircraft equipment that has been adapted and calibrated for ultra-low volume spraying as described below under "Recommended Applications" for those crops specified.

DOSAGE: Use specified dosage of this insecticide in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required.

SPRAYING: Backpack spraying is prohibited. Work to windward. Protect sprayer operators from drift or mist. When low volumes of spray are applied, complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Extension Service or Experiment Station for specific use information in your area.

USE OF THIS PRODUCT IN GREENHOUSES OR ENCLOSED AREAS IS PROHIBITED.

#### REQUIREMENTS FOR REDUCING SPRAY DRIFT

- Do not apply under conditions where possible drift to unprotected persons or to food, forage, or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption can occur.
- For aerial applications the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or rotor diameter.
- 3. Use the largest droplet size consistent with acceptable efficacy, Formation of very small droplets may be minimized by appropriate nozzle selection by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure.
- 4. For aerial applications, spray should be released at the lowest height consistent with efficacy and flight safety. Applications more than 10 feet above the crop canopy should be avoided.
- Make aerial or ground applications when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.
- 6. Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with increasing distance above the ground. Mist or tog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.
- 7. Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperature.
- 8. Do not apply within 150 feet by air or 100 feet by ground of an unprotected person(s) or occupied dwelling.
- All aerial and ground application equipment must be property maintained and calibrated using appropriate carriers.

To address Integrated Pest Management Issues: Local integrated management systems are available for controlling the pests on this label. Such systems include the use of biological control agents, alternative chemicals, and scouting. Consult your local Extension Specialist or other consultants for further details.

	REC		APPLICATIONS
ł		PINTS	
		OFTHIS	
CROP	INSECT	PRODUCT	REMARKS
FIELD	Boll weevil	1/2 to 1	Apply specified dosage per acre by
CROPS	Brown	1	air or ground equipment in sufficient
Cotton	cotton	1	water for complete coverage but not
(Conven-	leafworm,	}	less than 1 gallon per acre. For early-
tional or	Cotton		season control of bollworm and pink
Low Volume	fleahopper,		bollworm in states west of the Rocky
Spray)	Cotton		Mtns. use 2 to 3 pints and for
1	iosiwom,	i	mid-to-late season applications, use 3
•	Lygus bugs,	1 '	to 4 pints. No more than a total of 4
	Thrips		applications or 12 pints per acre per
	Rapid plant	1 to 2	crop season may be used regardless
	bug,	}	of rate, formulation or method of appli-
	Tarnished		cation used. Applications may be
	plant bug		made up to 2 days before hand picking
	Stink bug	2	for rates up to 2 pints per acre or with-
	Boltworm,	East of	In 17 days of picking at rates above
	Pink	Rocky Mtns.	2 pints per acre. Cotton may be
1	bollworm	2	machine harvested 2 days after
		West of	application, Do not graze treated
		Rocky Mtns.	fields, Flast icied-entry interval (REI) -
		2 to 4	48 hours
Cotton (1)	Bolf weevil	1/2 to 1	This product may be used undiluted
(Ultra Low			in any ground or serial spray equip-
Volume		1 1 1 2 2 2 2	ment that has been adapted and
Spray)			calibrated (x ultra-low volume spray-
		,,,,,	ing. Spray machines must be equipped
		ذر د	with accepted low volume devices that
		1	will produce droplets within the range
		נגנונ	of 30 to 100 microns in size. ULV aerial
		1	applications should be made at alti-
		}	
			tudes of 10 to 20 feet. A total of 4 appli-
		1	cations n)ay be made per crop season
		1	regardless of rate, formulation or
		I	method of application used.
j		Ì	Application may be made up to 2 days

	REC		APPLICATIONS
		PINTS	
	NO-07	OFTHIS	DELLARIO
CROP Cotton (1)	INSECT_	PRODUCT	REMARKS before hand picking. Restricted-entry
(Ultra Low			interval (REI) - 48 hours. Cotton may
Volume			be machine harvested 2 days after
Spray)			application. Do not graze livestock in
contid.			treated areas.
			Early and Mid-season control:
			Apply specified dosage per acre in
			accordance with local recommenda-
:			tions. Diapause Weevil Control: The 1 pint per acre rate only is recom-
			mended for control of diapausing boil
			weevils. Schedule applications in
	1		accordance with local recommenda-
			tiona.
Sugarcane	Sugarcane	3	Apply specified dosage per acre by
(Conven-	borer		air application using a minimum of 2
tional			gallons of water per acre. For best results applications should be made
Spray) (Florida			at approximately care top level and
and			not more than 10 feet above cane
Texas only)		]	top level. Do not apply more than 5
			times per season nor within 30 days of
Do not			harvest. Bagasse from sugarcane
use this		]	treated with this insecticide may be
product on	j		used for feed of cattle, goats, and sheep. On not graze treated fields.
sugarcane in		[	Restricted-entry interval (REI) - 48
Louisiana			hours. Consult your State Agricultural
			Extension Service or Experiment
			Station for specific use information.
Sugar-	Sugarcane	3	Apply specified dosage per acre
cane (1)	borer		undituted. Apply this product undituted
(Ultra Low			1:1 (water to product). Aircraft must be equipped with low volume devices
Volume Spray)			that will produce droplets with the
(Fiorida and			range of 30 to 100 microns. Apply at
Texas only)		<u> </u>	cane top level not to exceed 10 feet
			above cane top level. Do not apply
Do not		ľ	more than 5 times per season nor
use this		!	within 30 days of harvest. Bagasse
product on		Ì	from sugarcane treated with this
sugarcane	<b>!</b>		insecticide may be used for feed of cattle, sheep and goats. Do not graze
in Louisiana			treated fields. Restricted-entry interval
Fondision in	<u> </u>	]	(REI) - 48 hours. Consult your
			State Agricultural Extension Service or
	!	Ì '	Experiment Station for specific use
			information.
(1) Note: The	s formulation, v	then used und	luted, may cause spotting of automobile
finishes if pr	isoqxa bagnok		
if application	מאות מיוים מיוים	re is permitted	. Do not spray directly over automobiles.
	exposure does	re is permitted occur, automo	Do not spray directly over automobiles. biles should be washed immediately.
FRUIT	exposure does Aphids,	re is permitted	Do not spray directly over automobiles. biles should be washed immediately. Apply specified dosage in 100 gallons
	exposure does	re is permitted occur, automo	Do not spray directly over automobiles. biles should be washed immediately.
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European,	re is permitted occur, automo	Do not spray directly over automobiles, biles should be washed immediately. Apply specified dosage in 100 gallons of water as a full coverage spray" using not more than 800 gallons of finished spray per acre.
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, truit	re is permitted occur, automo	Do not spray directly over automobiles, biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between app8-
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, truit lecanium	re is permitted occur, automo	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale,	re is permitted occur, automo	Do not spray directly over automobiles. biles should be washed immediately. Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13% pints per acre per crop season may be applied
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit tecanium scale, Forbes	re is permitted occur, automo	Do not spray directly over automobiles. biles should be washed immediately. Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre. Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per
FRUIT Nectarines,	exposure does Aphids, Cottorny peach scale European, fruit lecanium scale, Forbes -scale	re is permitted occur, automo	Do not spray directly over automobiles. bblies should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13% pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes *scale Lesser	re is permitted occur, automo	Do not spray directly over automobiles. bblies should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13% pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This
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FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes -scale Lesser peach tree borer, Mites,	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles, biles should be washed immediately. Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre. Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Peach tree,	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately. Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Peach tree, Borer, Peach tree, Borer, Britynota Ravedaña	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with domant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, robes scale Lesser peach tree borer, Mites, Peach tree, borer, Platynota flavedaña* leaf roller;	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Platynofa flavedafaf leaf roller; Plum	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Platynota flavedafar leaf roller, Plum curculict	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13% pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use  Requirements section. Apply the 1%
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Platynota flaveda@af leaf roller, Plum curculice Red-	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ plnts per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use  Requirements section. Apply the 1½ pint rate for oriental fruit moth or
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit tecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Platynota flavedaña leaf roller, Plum curculice Red- banded	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use Requirements section. Apply the 1½ pint rate for oriental fruit moth or peach twig borer on nectarines and
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, Peach tree, Platynota flavedana leaf roller, Plum curculic Red- banded leaf roller,	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13% pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with domant and summer cils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use Requirements section. Apply the 1% pint rate for oriental fruit moth or peach twig borer on nectarines and peaches only before mid-season.
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Plum curculice Red- banded leaf roller, San Jose	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use Requirements section. Apply the 1½ pint rate for oriental fruit moth or peach twig borer on nectarines and psaches only before mid-season.  For control of peach tree borer, apply
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Platynota flavedapa leaf roller, Plum curculice Red- banded leaf roller, San Jose scale,	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use Requirements section. Apply the 1½ pint rate for oriental fruit moth or peach twig borer on nectarines and peaches only before mid-season.  For control of peach tree borer, apply 2 to 3 sprays to trunk trorn ground to
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Platynota Ravedafaf leaf roller, Plum curculice Red- banded leaf roller, San Jose scale, Stink bug,	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use.  Requirements section. Apply the 1½ pint rate for oriental fruit moth or peach twig borer on nectarines and peaches only before mid-season.  For control of peach tree borer, apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight.
FRUIT Nectarines,	exposure does Aphids, Cottony peach scale European, fruit lecanium scale, Forbes scale Lesser peach tree borer, Mites, Peach tree, borer, Platynota flavedapa leaf roller, Plum curculice Red- banded leaf roller, San Jose scale,	re is permitted occur, automi 1 to 1 k	Do not spray directly over automobiles. biles should be washed immediately.  Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 800 gallons of finished spray per acre.  Allow at least 14 days between applications. A total of 13½ pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow 21 days between last application and harvest. This product is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.  Restricted-entry interval (REI) is specified by crop and activity, see the Table in the Agricultural Use Requirements section. Apply the 1½ pint rate for oriental fruit moth or peach twig borer on nectarines and peaches only before mid-season.  For control of peach tree borer, apply 2 to 3 sprays to trunk trorn ground to

Terrapin scale, Walnut scale, White peach scale Oriental fruit moth, Peach twig boner Thrips Aphids, Eye- spotted bud moth, Forbes	1 to 1½ 1 to 1½ 1 to 2	REMARKS  NOTE: It is suggested that when treating nectarines during bloom period, beekeepers should be warned well in advance to remove hives a safe distance from orchards to be treated.  This product used alone may not provide satisfactory control. Consult your local agricultural advisor or extension service for recommendations.
Terrapin scale, Walnut scale, White peach scale Oriental fruit moth, Peach twig borer Thrips Aphids, Eye- spotted bud moth,	1 to 1½	NOTE: It is suggested that when treating nectarines during bloom period, beekeepers should be warned well in advance to remove hives a safe distance from orchards to be treated.  This product used alone may not provide satisfactory control. Consult your local agricultural advisor or extension service for recommendations.
scale, Walnut scale, White peach scale Oriental fruit moth, Peach twig borer Thrips Aphids, Eye- spotted bud moth,	1 to 11/4	treating nectarines during bloom period, beekeepers should be warned well in advance to remove hives a safe distance from orchards to be treated.  This product used alone may not provide satisfactory control. Consult your local agricultural advisor or extension service for recommendations.
Walnut scale, White peach scale Oriental fruit moth, Peach twig borer Thrips Aphids, Eye- spotted bud moth,	1 to 11/4	period, beekeepers should be warned well in advance to remove hives a safe distance from orchards to be treated.  This product used alone may not provide satisfactory control. Consult your local agricultural advisor or extension service for recommendations.
White peach scale Oriental fruit moth, Peach twig borer Thrips Aphids, Eye-spotted bud moth,	1 to 11/4	warned well in advance to remove hives a safe distance from orchards to be treated.  This product used alone may not provide satisfactory control. Consult your local agricultural advisor or extension service for recommendations.
White peach scale Oriental fruit moth, Peach twig borer Thrips Aphids, Eye-spotted bud moth,	1 to 11/4	hives a safe distance from orchards to be treated.  This product used alone may not provide satisfactory control. Consult your local agricultural advisor or extension service for recommenda- tions.
peach scale Oriental fruit moth, Peach twig borer Thrips Aphids, Eye- spotted bud moth,	1 to 11/4	to be treated.  This product used alone may not provide satisfactory control. Consult your local agricultural advisor or extension service for recommendations.
scale  Oriental fruit moth, Peach twig borer Thrips Aphids, Eye- spotted bud moth,	1 to 11/4	This product used alone may not provide satisfactory control. Consult your local agricultural advisor or extension service for recommendations.
Oriental fruit moth, Peach twig borer Thrips Aphids, Eye- spotted bud moth,	1 to 11/4	provide satisfactory control. Consult your local agricultural advisor or extension service for recommenda- tions.
fruit moth, Peach twig borer Thrips Aphids, Eye- spotted bud moth,	1 to 11/4	your local agricultural advisor or extension service for recommenda- tions.
Peach twig borer Thrips Aphids, Eye- spotted bud moth,		extension service for recommenda- tions.
Dorer Thrips Aphids, Eye- spotted bud moth,		tions.
Thrips Aphids, Eye- spotted bud moth,		
Aphids, Eye- spotted bud moth,		
Eye- spotted bud moth,	1 to 2	
spotted bud moth,		Apply specified dosage in 100 gal-
moth,		lons of water as a full coverage
		spray* using not more than 800 gal-
Forbes		lons of finished apray per acre. A
		total of 13% pints per acre per crop
scale, Fruit		season may be applied to plums and
tree leaf		prunes, Allow at least 10 days
roller.		between applications. Allow at least
Lesser		15 days between last application an
Deach tree		
		harvest, For control of peach tree
		borer, apply 2 to 3 sprays to trunk
		from ground to scaffold limbs, timed
		with moth flight. For control of scale,
[		apply when crawlers are present.
borer,		This product is compatible with
Peach twig		mant and summer oils which m.
borer, Plum		added to prune sprays in accordance
curculio,		with local recommendations.
Red-		Restricted-entry interval (REI) is
banded		specified by crop and activity, see th
leaf roller.		Table in the Agricultural Use
San Jose		Requirements section.
		NOTE: This product used alone may
		not provide satisfactory control.
		Consult your local agricultural adviso
		or extension service for
		recommendations.
		recommendadors.
	<del></del>	,
	-	
	,	Apply specified dosage per acre to
	i	foliage using approximately 200
		gallons of water for good coverage.
	44/	Where ground conditions dictate an
		air application of this insecticide, use
Aphids	11/4 10 2	specified rate in a minimum of 1
Obscure	. 2	gallon of water per acre. Do not appl
root weevil		within 14 days of harvest. Do not
	1	apply more than twice per seas
ł		Restricted-entry interval (REI) -
		_hours.
Raspberry	4 to 8	For control of root weevils and borer
crown (root)		prior to harvest apply specified
		dosage per acre to lower portions of
	ا و ا	canes and to the soil beneath the
	~	plants using approximately 200 gal-
.vv. negyii		lone of water the not can't more the
ļ		lons of water. Do not apply more that
		twice per season. Do not make appli
Į		cations within 3 days of harvest at
i		rates up to 4 pints per acre. Rates
		above 4 plats per acre should be
		applied only before fruit set or after
ſ	•	crop is harvest.
ļ		Restricted-entry interval (REI) - 48
1	}	hours.
Bluebenv	2 to 3	Apply specified dosage per acre with
		aerial or ground equipment using
		sufficient water for good coverage. A
		total of 3 applications may be made
		per crop season regardless of rate of
Plum	<b>'</b>	formulation used. Allow at least 10
curculio		days between applications and at
	İ	least 7 days between last application
		and harvest. Restricted-entry interva
		(REI) - 48 hours.
	borer, Mitas Orange tortrix, Peach tree borer, Peach twig borer, Ptum curculio, Red- banded leaf roller, San Jose scale, Stink bug, Tussock moth American plum borer Leaf- hoppers, Leaf miners Aphids Obscure root weevil  Raspberry crown (root) borer Obscure root weevil	borer, Mitss, Orange tortrix, Peach tree borer, Peach twig borer, Ptum curculio, Red- banded leaf roller, San Jose scale, Stink bug, Turnished plant bug, Tussock moth American plum borer Leaf rollers Leaf miners 11/4 Aphids 11/4 to 2 Obscure root weevil  Blueberry crown (root) borer Cbacure root weevil  2 to 3 maggot, Fruitworms, Lecanium Scale, Plum

	REC		APPLICATIONS
		PINTS	·
		OFTHIS	mm
CROP Cranberries	INSECT	PRODUCT	REMARKS Apply specified dosage per acre by
Cranbernes	Cranberry fruitworm,	2104	air using sufficient water for good
	Sparga-		coverage. For application by irrigation
	nothis	Ì	systems: Apply specified dosage
	sulfureana.		per acre. Follow all directions given
	Tipworm	ľ	under the CHEMIGATION section of
	' <del> </del>		this label. A total of 3 applications
	.	- 1	may be made per crop season
		i	regardless of rate of formulation
			used. Allow at least 14 days between
	j	ł	applications and at least 21 days
		- 1	between last application and harvest. Restricted-entry interval (REI) - 48
	1	Ì	hours.
	Fireworms	4	· ·
Citrus	Aphids	1 to 11/2	Apply specified dosage in 100 gal-
Fruits	Black scale,		lons of water as a full coverage
	Brown soft	Ì	spray* using not more than 2000
	scale, Chaft		gallons of finished spray per acre.
	scale,		A single application per year may be
	Citricola		applied up to within 30 days of
	scale, Citrus		harvest. Where 2 applications are required, allow at least 30 days
	mealybug,	ļ	between the second application and
	Citrus rust		harvest. A total of two applications
,	mite, Citrus		may be applied per fruit year regard-
	thrips,		tess of rate of formulation used.
	Cottony-		Restricted-entry interval (REI) is spe-
	cushion		cific by crop and activity, see the
	scale,		Table in the Agricultural Use
	brown snail, Florida red		Requirements section.
	scale, Fruit		
	tree leaf		
	rollers.		
	Fuller rose		
	beetle,		
	Glover scale,		
	Orange		
	tortrix,		
	Purple scale, Snow scale.		i
	Western		
	tussock moth,		
	Whiteflies	,	
	California	11/2	
	red scale,		•
	Texas citrus		
	mite, Yellow		
Green	Scale	11-2	Apply pageiffed danger in 400 miles
Grapes	Grape berry	1 to 2	Apply specified dosage in 100 gallons
	moth, Grape bud		of water as a full coverage spray* using not more than 300 gallons of
	beetle.		finished spray per acre.
	Grape cane		A total of 3 applications may be made
	girdlers,		per crop season regardless of rate or
	Grape		formulation used.
	mealybug,		Allow at least 14 days between appli-
	Leaf-		cations. Repeat applications made at
	hoppers,		less than a 21 day interval are consid-
	Mites, Red-		ered early entry activities.
	banded		Appropriate applicator and early entry
	leaf roller,		PPE must be worn. Allow 21 days
	Thrips	þ	between last application and harvest.
	1	[	Restricted-entry interval (REI) is specific by crop and activity, see the
	1	1	Specific by crop and activity, see the Table in the Agricultural Use
	I	ļ	Requirements section.
Straw-	Aphids,	2	Apply specified dosage in 200 gallons
berries	Meaciow	*	of water per acre as a full coverage
- CO1100	spittlebug.	1	spray*. Where ground conditions
	Oblique	1	dictate an air application, use
	banded leaf	l .	specified rate in a minimum of 1
	roller.	ł	gallon of water per acre.
	I CONTO		
	Omni-	ļ	
		}	A total of 4 applications may be made per crop season regardless of rate or

	RE		APPLICATIONS
		PINTS	
		OF THIS	
CROP VEGE-	INSECT	PRODUCT 2 to 3	REMARKS Apply specified dosage per acre in
ABLES	Aphids, Cabbage	2103	sufficient water for complete coverage
Broccoli.	looper,		but not less than 1 gallon per acre.
Brussels	Diamond-	!	Repeat as necessary. Do not apply
prouts,	back moth.	1	within 7 days of harvest for Brussels
Cabbage,	imported	1	aprouts, 15 days of harvest for broccoli
Includes	cabbage-		and cauliflower, nor within 21 days of
ight	worm		harvest for cabbage. Do not exceed
reading	(	ı	more than 3 applications per season.
rarieties of Chinese	ĺ		Restricted-entry interval (REI) - 48 hours.
zabbace).	i		i iliowa.
Cauliflower			
	Cabbage	У.	Mix specified dosage in 50 gallions of
	maggot		water. Apply 4 to 6 ounces of this
	1	'	emulsion per plant immediately after
	' <b>!</b>	!	transplanting. Restricted entry interval
	Cabbarra		(REI) - 48 hours.
	Cabbage maggot	3	Apply specified dosage in 300 to 400 gallons of water per acre as a soil
	(Transplant		drench in the row when damage first
	Fields in	l	appears. Additional applications may
1	California	I	be necessary. Do not apply within
	only)		21 days of harvest. Do not exceed
Ì	1		more than 3 applications per season.
	1		Restricted entry interval (REI) - 48
	Cabbage	3	Apply specified dosage per acre in
	maggot	3	sufficient water for uniform distribution.
	{Direct		Mix in the upper 2 inches of soil prior
	Seeded		to seeding or spray in the seed row
	Fields in		at planting time. Usually 2 to 3
	California		additional sprays are necessary during
	only)		the growing season depending upon
			time of year and magget population.  Do not apply within 21 days of harvest.
!	i i		Do not exceed more than 3 applica-
	} }		tions per season. Restricted-entry
	} }		interval (REI) - 48 hours.
0-1	- I	2	Apply specified dosage in 100 gallons
Celery	Aphida, Leaf mineral	2	of water as a full coverage spray*
	Leaf-		using not more than 200 gallons of
	hoppers,		finished spray per acre.
	Spittlebugs,		This concentration is calculated for
1	Tarnished	1	conventional hydraulic-type sprayers.
,	plant bug	1	When lower volumes of spray are
	ļ ļ		applied per acre with concentrate
	[		sprayers, increase the concentration of this product in the spray mixture in
	[ [		order to apply amount of product per
	(		acre equivalent to a full coverage
	}		spray. Do not apply within 14 days of
	j ]		harvest. Do not exceed more than 3
	Į l		applications per season. Restricted-
	[		entry interval (REI) - 48
Osian-mit	0		Angle conflict donors per nom by
Cucumbers	Spotted cucumber	2	Apply specified dosage per acre by air or ground equipment in sufficient
••••	beetle.		water for complete coverage but not
	Striped		less than I gallon per acre.
••••	cucumber		A total of 3 applications may be made
••••			per crop season regardless of rate,
:	beetle,		
••••	Western-	•••	formulation or method of application
	Western- striped	•	used, Aflow at least 7 days
	Western- striped cucumbes	•	used. Aflow at least 7 days between applications and at least 2
••••	Western- striped		used. Aflow at least 7 days between applications and at least 2 days between last application and
••••	Western- striped cucumbes	•	used. Aflow at least 7 days between applications and at least 2

	RECOMMENDED APPLICATIONS		
		PINTS	
		OFTHIS	•
CROP	INSECT	PRODUCT	REMARKS
Eggplant	Leaf miners	1½ to 2	Apply specified dosage per acra by air or ground equipment in sufficient
	European com borer.	_	water to give complete coverage but
	Flea		not less than 1 gallon per acre.
	beetles		A total of 3 applications may be made
			per crop season regardless of rate.
		~	formulation or method of application
		Ī	used. Allow at least 7 days between
			applications, and at least 21 days
			between fast application and harvest.
			Restricted-entry Interval (REI) - 48
Onions	Thrips	2 to 3	hours. Do not apply after fruit set. Apply specified dosage per acre by
(Green &	111145	2003	air or ground equipment in sufficient
Dry)			water to give complete coverage but
			not less than 1 gallon per acre, A total
			of 3 applications may be made per
			crop season regardless of rate, formu-
			lation or method of application used.
			Allow at least 7 days between appli-
			cations for dry bulb onlons. Allow at least 10 days between applications for
			green onions. For dry onions, allow at
			least 28 days between last application
			and harvest. For green onions, allow
			at least 14 days between last applica-
			tion and harvest. Restricted-entr
			Interval (REI) - 48 hours.
Peppers	Leaf	1½ to 2	Apply specified dosage per acre up
	miners, European		air or ground equipment in sufficient water to give complete coverage but
	com borer.	-	not less than 1 gallon per acre. A
	Flea		total of 3 applications may be made
	beetles		per crop season repardless of rate,
			formulation or method of application
			used. Allow at least 7 days between
			applications and 7 days between last
			application and harvest. Restricted- entry interval (REI) - 48 hours.
Potatoes	Coforado	135	Apply specified dosage per acre by
7 0.25.0 2.3	potato	1/4	air or ground equipment in sufficient
	beetle	L	water for complete coverage but not
İ	Banded	11/2 to 2	less than 1 gallon per acre. A total
	cucumber		of 3 applications may be made per
	beetle.		crop season regardless of rate, formu-
	Leaf miners		lation or method of application used.  Allow at least 7 days between appli-
'	European	2 to 3	cations and 7 days between last
1	com borer.	2.00	application and harvest
	Flea	•	NOTE: Resistance of Colorado potato
	beetle,		bestle has occurred in some arr
	Leaf-		Consult your local Extension Sa
	hoppers		or field consultant for details.
	Spittlebugs,		Restricted entry interval (REI) - 48
	Tarnished		hours.
	plant bug Tuberworm	21/4 to 3	
Spinach	Aphids,	1% to 2	Apply specified dosage per acre by
	Leaf miners		air or ground equipment in sufficient
	Mites		water for complete coverage but not
!			less than 1 gallon per acre. Repeat as
			necessary. Do not apply within 14 days
	ł .		of harvest. Do not exceed more than 3
			applications per season. Restricted-
Tomatoes	Colorado	135	entry interval (REI) - 48 hours. Apply specified dosage per acre by
IO DAIDES	potato	172	air or ground equipment in sufficient
1	peetle	1	water for complete coverage but not
!	Banded	11/2 to 2	less than 1 gallon per acre. A total of
	cucumber		4 applications may be made per crop
	beete,		season regardless of rate, formulation
	Drosophila,		or method of application used. The
	Green		high rates should be used where
	stink oug,		heavy intestations of late instar
	Leaf miners,	}	tepidopterous larvae (large worms)
	Whitefly		and pinworms are present. Allow at
	Aphids,	2 to 3	least 7 days between applications.
	European	i	Rates of 3 pints per acre or less may
	com borer, Flea	·	be applied up to within 2 days of
	beetles,	}	harvest. Rates above 3 pints require an interval of 14 days between last
	Grass-	}	an interval or 14 days between last application and harvest, NOTE:
;			

	REC		APPLICATIONS
		PINTS	
CROP	INSECT	PRODUCT	REMARKS
Tornatoes	hoppers,	17700001	Resistance of Colorado potato beetle
conta.	Leaf-	ŀ	has occurred in some areas. Consult
	hoppers,	]	your local Extension Service or field
	Thrips		consultant for details. Restricted-entry
	Tuberworm	14 to 3	interval (REI) - 48 hours.
	Com earworm,	3 to 6	
	Fruit worm.		
	Hornworm,		
	Ploworm,	j	
	Yellow-		
	striped armyworm	ļ	
MELONS	Leaf-	1 1/2 to 2	Apply specified dosage per acre by
Honeydew	hoppers,		air or ground equipment in sufficient
Melons,	Leaf	1	water to give complete coverage but
Musk-	miners,	Į	not less than 1 gallon per acre. A
melons	Rindworms Spotted	2	total of 3 applications may be made per crop season regardless of rate for-
(Canta- loupe),	spomed cucumber	*	per crop season regardless or rate for- mulation or method of apolication
Water-	beetle,		used. Allow at least 5 days between
melons,	Striped	Ì	applications and at least 7 days
Other	cricrimosi		between last application and harvest.
melons	beetle, Western-	ł	Restricted-entry interval (REI) - 48 hours.
	striped		, rous.
	cucumber		
	beette	<u> </u>	
ORNA-	Aphids,	11/2 10 2	Apply specified dosage per 100
MENTALS Orna-	Cerococ- cus scale.	ł	gallons of water (2 teaspoonfuls per gallon). Spray all foliage surfaces
mentals.	Euonymus	{	including the underside of leaves for
Nursery	scale,	ł	complete coverage. For control of
Plants	Juniper		black pine leaf, brown soft, European
	scale, Lace bugs, Leal-	ì	elm, and Putnam scales, use 1 table- spoonful per gallon. Repeat as
	hoppers,	Į.	necessary. Restricted-entry interval
	Mites,	ì	(REI) - 48 hours.
	Ofive scale,	1	Í ·
	Oystershell scale.	1	
	Pulvinaria		
	scale,	{	ĺ
	Thrips	<u> </u>	<u> </u>
	Brown	4	ļ
	soft scale, Putnam	1	ĺ
	scale	ŀ	<u> </u>
	European	3 to 4	1
	elm scale,		
	Black pine	1	1
	leaf scale Cone	8 to 16	Apply specified dosage per 100
	midge.	10.00	gallons of water. Time applications to
	Cone moth	1	coincide with moth tlight when cones
	}	}	are open for politination. Thorough cov-
	1		erage of cones is necessary for maxi-
	ŧ		mum control. Repeat as necessary. Restricted-entry interval (REI) - 48
	J	}	hours.
	European	11½ to 3	Apply specified dosage per acre in
	pine shoot		sufficient water for good coverage.
	moth,	]	Time applications to coincide with
	Nantucket		moth flights. For application to
	pine tip	1	individual trees, use 1 tablespoonful
	i moth		
	moth	]	of this product per gallon of water.  Restricted-entry interval (REI) - 48
	moth		Restricted-entry interval (REI) - 48 hours.

	RECOMMENDED APPLICATIONS		
CROP	INSECT	PINTS OF THIS PRODUCT	REMARKS
Southern Pine Seed Orchards	Coneworm, Seedworm	See Remarks	Use a maximum of 6 pints per 100 gallons of water (0.2% dilution) as a high volume spray*. Use a maximum of 3 pints per 10 gallons of water (1% dilution) for low volume applications. Apply 5 to 10 gallons of the 0.2% dilution or 1 to 2 gallons of the 1% dilutions per tree. Make the first application within 30 days of conelet closure. Apply either dilution as needed with no more than 6 applications per season. Applications may be made more frequently at lower concentrations but do not exceed the quantity allowed at the highest dilution. Thorough coverage of cones is necessary for maximum control. Restricted-entry interval (REI) - 48 hours.

"This concentration is calculated for conventional hydraulic-type sprayers. When lower volumes of spray are applied per acre with concentrate sprayers, increase the concentration of this insecticide in the spray mixture in order to apply amount of this product per acre equivalent to a full coverage spray. Where conditions dictate an air application, apply dosage per acre equivalent to a full coverage ground spray in not less than one gallon of water per acre.

#### RESTRICTIONS

Do not use on other crops used for food or forage. Use only according to label directions. Application at rates above those shown may result in illegal crop residues. Do not graze livestock in treated orchards or groves for 21 days after treatment. Do not treat food crops grown in the greenhouse.

#### NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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FORMULATED FOR . ` ' .
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