19713-231

3/24/2008



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

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

1/10

Luz G. Chan Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327

MAR 2 4 2008

Dear Ms. Chan:

Subject:

Labeling Amendment; RED Revisions; Corrected Pear REI Drexel Dimethoate 4EC EPA Reg. No. 19713-231 Submission Date: March 20, 2008

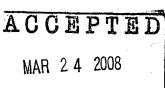
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions regarding this label, please contact me at (703) 306-0415.

Sincerely yours,

Kable Bo Davis Entomologist Insecticide-Rodenticide Branch

Registration Division (7505P)





Under the Vederal Insecticide. Pungielde, and Reconticido Act. as amonded, for the resticide redistered watier 713-231 A. Nog. No.

Dimethoate 4EC Systemic Insecticide - Miticide

ACTIVE INGREDIENT:

Dimethoate*	44.8%
OTHER INGREDIENTS:	55.2%
TOTAL:	100.0%

*This product contains 4 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

Si usted no entiende la etiqueta, busque a alquien para que se la explique a usted en detaile. (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. 19713-231

EPA Est. No. 19713-GA-001 Net Content:

FIRST AID ORGANOPHOSPHATE

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

NOTE TO PHYSICIAN: Atropine is antidotal. Pralidoxime chloride may be effective as an adjunct to atropine. This product may cause cholinesterase inhibition. Treatment should be directed at the control of symptoms and clinical condition. Dimethoate is an organophosphate insecticide/miticide.

PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals

WARNING: Harmful or fatal if swallowed. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes and clothing. May cause eye irritation. Use only with adequate ventilation. Do not contaminate food and feed products. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are Barrier laminate, Butyl rubber or Viton. If you want more options, follow the instructions for Category B on an EPA chemical-resistance category selection chart. (Continued)

PRECAUTIONARY STATEMENTS (Cont.)

Mixers, loaders, applicators, flaggers, and other handlers must wear: Long-sleeved shirt and long pants, shoes plus socks, chemical-resistant gloves, a NIOSH-approved dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N. R, P, or HE filter, and chemical-resistant apron when mixing, loading, cleaning up spills, or equipment.

See Engineering Controls for additional requirements and exceptions.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

Mixers and loaders supporting aerial application to alfalfa, cotton, soybeans, corn, safflower, sorghum, and wheat, must use a closed system that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)]. The system must be capable of removing the pesticide from the shipping container and transferring it into mixing tanks and/or application equipment. At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that is warranted by the manufacturer to minimize drippage to no more than 2 ml per disconnect

In addition, mixers and loaders must:

- wear the personal protective equipment required on this labeling for mixers/loader, except that no respirator is required.
- wear protective eyewear, if the system operates under pressure, and
- be provided and have immediately available for use in an emergency, such
- as a broken package, spill, or equipment breakdown, chemical-resistant footwear and a respirator of the type specified in the PPE section of this labelina.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)]. Pilots need to wear the PPE required in this labeling for applicators, but must wear at least a longsleeve shirt, long pants, shoes, and socks.

When handlers used closed systems or enclosed cabs in a manner that meets the requirements listed in the WPS for agricultural pesticides (40 CFR 170.240 (d)(4-5), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing, 3) 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



ENVIRONMENTAL HAZARDS

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 washwater or rinsate.

Dimethoate is known to leach through soil into ground water under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This product may contaminate water through drift of spray in wind.

This product has a high potential for runoff for several days after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

A level well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

A vegetative filter strip constructed and maintained in accordance with the 2000 Natural Resources Conservation Service publication "Conservation Buffers to Reduce Pesticide Losses" (http://www.nrcs.usda.gov/feature/buffers/) will significantly reduce the potential for contamination of water from rainfall-runoff.

This pesticide 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 if bees are visiting the treatment area.

CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame. Do not use this product in or on electrical equipment due to possibility of shock hazard.

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 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), restricted entry interval and notification of workers. 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 restricted entry interval.

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: Coveralis worn over long-sleeve shirt and long pants, chemical-resistant gloves made of any waterproof material, chemical-resistant footwear plus socks, and chemical-resistant headgear for overhead exposure.

Double Notification: Notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

BEFORE USING, READ WARNING STATEMENTS ON CONTAINER LABEL.

APPLICATION RESTRICTIONS

This product is for use in commercial settings only. Use in residential settings is prohibited.

DO NOT use on crops grown in greenhouses.

This product has a systemic and contact activity against a broad spectrum of piercing, sucking and chewing insects; however, it may not control certain organophosphate-resistant species.

TANK MIXING: This product is compatible in spray tank mixes with most insecticides, miticides and fungicides, provided they are not alkaline in reaction. Field experience indicates that this product has been satisfactorily mixed with captan, carbaryl, diazinon, dodine, azinphos methyl, dicofol, malathion, parathion, pyrethroids, thiram and zineb. Because uniform dispersibility and sprayability may be influenced by pesticide combinations used, it is recommended that compatibility be determined before adding pesticides to the spray tank.

In a pint or quart jar, mix products and water proportionate to the intended tank mix. If there is any separation, we recommend that the combination not be used. The addition of a non-ionic, general purpose spreader-activator will usually eliminate any incompatibility noted.

For proper mixing, spray tank should be at least three-fourths filled with water before adding this product. Add tank mixing products in the following order: watersoluble bags, wettable powders, dry flowables, liquid flowables, emulsifiable concentrates, and other soluble materials such as fertilizers. When tank mixing, allow water-soluble bags and soluble fertilizers to dissolve first before adding this product. Mechanical agitation or recirculation through pump bypass to tank is usually sufficient for maintaining a good dispersion. This product should not be tank-mixed with other pesticides, surfactants or fertilizers, unless prior use has shown the combination non-injurious under your conditions of use. Follow precautionary statements and directions for all tank-mix products. Spray tank mixes of this product with alkaline insecticides, fungicides, miticides and fertilizers should be applied promptly; however, alkaline materials such as Bordeaux mixture and lime should not be used. Tank mixing must be done in accordance with the more (most) restrictive of label limitations and use precautions for all products to be mixed. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibiting such mixing.

PHYTOTOXICITY STATEMENT: As is common with most emulsifiable concentrate formulations, adverse effects such as spotting or discoloration of the fruit or foliage can occur. Some conditions known to contribute to phytotoxicity include, but are not limited to: high temperatures, poor spray drying conditions, excessive spray deposit or runoff, certain spray mixtures, stage of crop development or tank mixes with other pesticides.

RESISTANCE MANAGEMENT: Based on historical use patterns in some areas, certain pest species listed on this label may have developed resistance to this product. Consult your local agricultural advisor, state cooperative extension service or regional company representative for recommendations.

ODOR: Dimethoate formulations may produce a distinctive odor during the spray operation, but under normal conditions this odor does not persist.

METHODS OF APPLICATION

This product is intended for use in conventional hydraulic sprayers, ground applicators or aerial sprayers. Do not apply when weather conditions favor drift of spray from treated areas. Repeat applications as necessary unless otherwise specified. Consult your State Experiment Station or State Extension Service for proper timing of application.

The use of a drift retardant agent cleared for food use is recommended when applying this product by air or ground.

Dilute Application - Ground Application For Field and Vegetable Crops: Apply specified rate in 20 to 60 gallons of water per acre unless otherwise stated.

Concentrate Application - Ground Application: Apply specified rate in not less than 5 gallons of water per acre unless otherwise stated.

<u>Orchard Application</u> – Apply equivalent per acre rates in 20 to 100 gallons of water per acre unless otherwise stated. Special concentrate equipment is necessary for these uses.

<u>High Pressure Handwand Equipment</u> – When applications are made by high pressure handwand equipment, the maximum application rate for all crops and use patterns is 0.0025 pounds active ingredient (0.08 fl. oz. of this product) per gallon.

<u>Air Application</u> – Unless otherwise stated, apply at least one gallon of finished spray per acre; apply at least 5 gallons of finished spray per acre in CA. Orchard rates use equivalent per acre rate in not less than 10 gallons of water per acre. Do not use air application on Pecans.

Automatic flagging devices should be used whenever feasible.

REQUIREMENTS FOR REDUCING SPRAY DRIFT

Do not apply under circumstances where possible drift to unprotected persons or to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption can occur.

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.

For groundboom and aerial applications, use medium or coarser spray hozzles according to ASAE 572 definition for standard nozzles or a volume mean diameter (VMD) of 300 microns or greater for spinning atomizer nozzles.

- 2. Make aerial or ground applications when the wind velocity favors on-target product deposition. Apply only when the wind speed is less than or equal to 10 mph. For all non-aerial applications, wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.
- 3. Do not make aerial or ground applications into areas of temperature inversions. Inversions are characterized by stable air and increasing temperatures with increasing distance above the ground. Mist or fog may indicate the presence of an inversion in humid areas. Where permissible by local regulations, the applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.
- 4. 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 temperatures.
- All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.
- For groundboom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy.
- For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.
- For aerial applications, release spray at the lowest height consistent with efficacy and flight safety. If the application includes an aquatic buffer zone, do not release spray at a height greater than 10 feet above the ground or crop canopy.
- 9. For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift cause by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of the wingspan of 90% of rotor blade diameter. Use upwind swath displacement.

CHEMIGATION

Apply this product only through sprinkler, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set or hand move, flood (basin), furrow, border or drip (trickle) irrigation system(s). Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-unform 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 system) used for pesticide application to a public water system 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.

Mix, in a clean supply tank, the recommended amount of this product and any tank mixing products per acreage to be covered and needed quantity of water. On all crops, use sufficient gallonage of water to obtain thorough and uniform coverage, but not cause runoff or excessive leaching. This will vary depending on equipment, pest problem and state 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 use precautions for crop being treated. Continuous mild agitation of pesticide mixture may be needed to assure uniform application, particularly if the supply tank requires a number of hours to empty.

CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

Note: Drexel Chemical Company does not encourage connecting chemigation systems to public water supplies. The following information is provided for users who have diligently 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 human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of the fluid back toward the injection pump. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

SPRINKLER CHEMIGATION (FOLIAR SPRAY USES)

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 point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. Do not apply when wind speed favors drift beyond the area intended for treatment.

FLOOD (BASIN), FURROW AND BORDER CHEMIGATION (SOIL DRENCH USE)

Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops. Allow sufficient time for pesticide to be flushed through all lines before turning off irrigation water. Systems utilizing a pressurized water and pesticide injection system inust meet the following requirements: a) 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. b) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. c) The pesticide injection pipeline must also contain a functional, normally closed, solenoidoperated 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. d) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. e) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. f) 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.

NUT CROPS

Crop	Pest Controlled	Rate per Acre	PHI (Days)
Pecans	Aphids, Mites, Leafhoppers	0.66 pt.	21
(REI = 48 hours)	SPECIFIC DIRECTIONS: Do not use air application. Do not graze livestock in treated groves.		

USE RESTRICTIONS: Do not apply more than 0.33 lb. a.i. (0.66 pt. of this product) per acre per application. Do not apply more than 0.33 lb. a.i. (0.66 pt. of this product) per acre per year.

FRUIT CROPS

Сгор	Pest Controlled	Rate	PHI (Days)
Cherries (Preharvest) – ID, MT, OR, UT and WA only (REI = 10 days)*	Aphids, Cherry fruit flies, Mites	Dilute Application: 0.5 to 1 pt. in a minimum of 100 gals. of water. Concentrate Application: 2 pts. in a minimum of 50 gallons of water per acre.	21
	SPECIFIC DIRECTIONS: Use the higher application rate when insect pest population is high. On mature Sweet and Tart chernies, use 2 pts. per acre. Precau- tions should be taken when using concentrated sprays to avoid fruit marking and injury on sensitive varieties (such as Ranier species). Make an application within 7 days of adult fly emergence in the area. This applica- tion should be made in late May or early June when fruits are small in size. Do not apply when trees or sub- stantial numbers of weeds in the treatment area are in		mature Precau- ted sprays varieties on within 7 s applica- te when ees or sub-
this product) per ac lbs. a.i. (2.66 pts. o *The REI is 10 days	re per application f this product) per s, however, the R	more than 1.33 lbs. a.i. (2.6 n. Do not apply more more th r acre per year. El is increased to 14 days in nfall is less than 25 inches pe	an 1.33 outdoor
Cherries (Postharvest) – ID, MT, OR, UT and WA only (REI = 10 days)*	Aphids, Cherry fruit flies, Mites	Dilute Application: 0.5 to 1 pt. in a minimum of 100 gals. of water. Concentrate Application: 2 pts. in a minimum of 50 gallons of water per acre.	·
	minimum of 7 d where a decisio fruit quality, a lig tions. For best r hardens or drop tial numbers of bloom. Do not g	ECTIONS: Make an applicat ays after final harvest or app on is made not to harvest due ght crop or unfavorable mark results, make an application os. Do not apply when trees of weeds in the treatment area praze livestock in treated orch cation rate when insect pest	ly in cases to poor et condi- when fruit or substan- are in hards. Use
this product) per ac lbs. a.i. (2.66 pts. of *The REI is 10 days	re per applicatior f this product) per s, however, the R	more than 1.33 lbs. a.i. (2.6) n. Do not apply more more th r acre per year. El is increased to 14 days in nfall is less than 25 inches pe	an 1.33 outdoor
Grapefruit, Kumquats, Lemons, Limes, Oranges, Pummelos, Tangelos, Tangerines – Except FL (REI = 10 days)*	Aphids, Mites (except Rust), Thrips, Whiteflies	Ground Application: 0.5 to 1 pt. in 50 to 100 gals. of water for dilute application. Apply as a thorough distribution cov- erage spray. Concentrate Application (Mist): Apply 2 pts. per acre in sufficient water to provide full coverage of foliage.	15 (Continued)

DIMETHOATE 4EC Page 3 of 9

FRUIT CROPS

Сгор	Pest	Rate	PHI
	Controlled	COTIONS, US	(Days)
Grapefruit,		ECTIONS: Use the higher ap	
Kumquats,		on is heavy or if orchard foliag hen trees or substantial num	
Lemons, Limes, Oranges,		rchard are in bloom. Do not o	
Pummelos,	stock in treated		graze rive.
Tangelos,	bibble an include	Ground Application: 0.5	
Tangerines –		to 1.5 pts. in 50 to 100	
except FL		gals, for dilute application.	
(REI = 10 days)*	Scales	Apply as a thorough distri-	15 or 45
Cont.	(except Black or	bution coverage spray.	(See Note
	Snow)	Concentrate Application	below)
	anow)	(Mist): 2 pts. per acre in	
		sufficient water to provide	
		full coverage of foliage.	
		ECTIONS: Use the higher at	
		ct pest population is high or i	
		Do not apply when trees or a	
		eds in the orchard are in bloo in treated orchards.	
		ing higher rate for Scale con	trol. PHI is
	45 days.	ang aignor rate for ordie tor	
USE DESTRICTIO		y more than 1 lb. a.i. (2 pts. c	of this prod-
		t apply more than 1 lb. (2 pts. t	
		ipply by air. Do not apply to (
seedlings. Do not a			
		REI is increased to 14 days in	n outdoor
areas where the av	erage annual rai	nfall is less than 25 inches p	er year.
Citrus,	Thrips	See "SPECIFIC	15
Grapefruit,		DIRECTIONS"	
Lemons,		ECTIONS: Use specified do:	
Oranges,		the amount of water necessa	
Tangerines ~ AZ		ate coverage of foliage. The	
Only (REI = 10 days)*	quired.	d will determine the concentr	auon re-
(REI - 10 days)		ation: Apply up to 2 lbs. of a	active ingre-
		this product) in not less than	
		Do not enter treated groves	
	days of last app		
	Use of dimetho	ate is prohibited during any t	ime of day
	in any given or	chard from when that orchard	d is 10%
1		til such time as there has be	
		on the north side of the trees.	
		pate shall be limited to that p	
		hour after sunset to 3 hours	
1		ny one of the following cond the onset of petal fall, the ord	
		ane onset of petal fail, the ord	
		than 10% of the total anticipa	
		 After the initiation of petal 	
		5% of open bloom remaining	
	chard to be trea	ated. 3) It is between the cale	
	of February 15		
		of dimethoate on Citrus mus	
		m 1080, written either by a p	
		wner or farm manager, as is	
		om applications of pesticides ors may omit the "Pesticide.	
		. The description of the statu	
		to be treated as it was at the	
		I be indicated in the section	
		ecial Instructions". Both priva	
	tom applicators	shall mail to the Agriculture	Depart-
}		office, the original of each c	
		ne in accordance with this lal	
		I be postmarked not later the	
	0	eek in which the application	was made,
		olidays intervene.	
USE RESTRICTIO		oply by air. REI is increased to 14 days ir	outdoor
		nfall is less than 25 inches p	
		inali is less than 20 litelies p	(Continued)
۰			

FRUIT CROPS

Сгор	Pest Controlled	Rate	PHI (Days)
Citrus – AZ & CA: Non-bearing and Nursery stock (REI = 10 days)*	Aphids, Thrips	Foliar Spray: 1 pt. per 100 gals. of water. Apply as necessary. May be ap- plied in the year trees begin to bear fruit. Soil Drench (Trees 1 to 3 years old): 1 pt. per acre. Apply in the furrow or basin around the base of the tree. Apply when insect injury to new growth appears. Do not apply to trees that will bear fruit within 1 year.	
	substantial num bloom. Do not g	ECTIONS: Do not apply when bers of weeds in the orcharc graze livestock in treated orch	l are in nards.
uct) per acre per a product) per acre p	pplication. Do not per year. DO NOT	y more than 1 lb. a.i. (2 pts. c t apply more than 1 lb. (2 pts ⁻ apply by air. REI is increased to 14 days ir	. of this
areas where the av	verage annual rai	nfall is less than 25 inches p	er vear.
Pears (REI = 10 days)*	Aphids, Leafhoppers, Mites (except Rust), Pear psyllas	Ground Application: 0.5 to 1 pt. for dilute applica- tion. Apply as a thorough distribution coverage spray. Concentrate Application (Mist): 1 to 2 pts. per acre in sufficient water to provide full coverage of foliage. Air Application: 1 to 2 pts. per acre in 5 to 10 gals. of water.	28
	pest population not apply when in the orchard a treated orchard	······	dense. Do of weeds estock in
uct) per acre per a product) per acre p *The REI is 10 day	pplication. Do not per year. s, however, the F	y more than 1 lb, a.i. (2 pts. o t apply more than 1 lb. a.i. (2 REI is increased to 14 days in nfall is less than 25 inches pe	pts. of this outdoor
Pears – Non-bearing (REI = 10 days)*	Aphids, Leafhoppers, Mites (except Rust), Pear psyllas	0.5 to 1 pt. per 100 gals. of water	
	rate when pest stock in treated	ECTIONS: Use the higher ap population is high. Do not gra orchards. Do not appiy when ibers of weeds in the orchard	ze live- trees or
uct) per acre per a product) per acre p *The REI is 10 day	pplication. Do not per year. rs, however, the F	y more than 1 lb. a.i. (2 pts. o t apply more than 1 lb. a.i. (2 REI is increased to 14 days in nfall is less than 25 inches pe	pts. of this outdoor

VEGETABLE CROPS Where a range of application rates is recommended, apply the higher rate when pest population is high.

Crop	Pest Controlled	Rate per Acre	PHI (Days)
Asparagus – Except AZ & CA (REI = 48 hours)	Aphids, Asparagus beetles SPECIFIC DIRECTIONS: Apply vest at no less than 14-day inter mum of 2 pts. per acre per year, than 180 days before harvest.	vals, up to	a maxi-
	: Do not apply more than 0.5 lb. a cation. Do not apply more than 1 year.		
Beans: Fresh, Lima, Snap and Dry beans (REI = 48 hours)	Aphids, Bean leaf beetles, Grasshoppers, Leafhoppers, Leafminers, Lygus bugs, Mex- ican bean beetles, Mites	0.5 to 1 pt.	0
	SPECIFIC DIRECTIONS: Do not vines. Do not apply if bees are we be treated when crops or weeds	visiting the a	area to
uct) per acre per appli	: Do not apply more than 0.5 lb. a cation. Do not apply more than 1 year. Retreatment interval is 14 da	lb. a.i. (2 pt	
Broccoli, Cauliflower (REI = 48 hours)*	Aphids	0.5 to 1 pt.	7
uct) per acre per appli this product) per acre *The REI is 48 hours,	: Do not apply more than 0.5 lb. a cation. Do not apply more than 1. per year. Retreatment interval is a however, the REI is increased to use annual rainfall is less than 25	5 lbs. a.i. (3 7 days. 72 hours in	3 pts. of outdoor
Brussels sprouts -	Aphids	1 pt.	10
CA Oniy (REI = 48 hours)*	SPECIFIC DIRECTIONS: Apply gais of water per acre by ground day intervals. Do not graze lives fields. Do not apply by air.	d equipmen	t at 7-
this product) per acre	per year. Retreatment interval is 7 however, the REI is increased to	days.	
this product) per acre *The REI is 48 hours,	per year. Retreatment interval is 7 however, the REI is increased to age annual rainfall is less than 25 Carmine mites, Leafminers, Twospotted spider mites	7 days. 72 hours in	outdoor
this product) per acre *The REI is 48 hours, areas where the avera Celery (REI = 48 hours) USE RESTRICTIONS uct) per acre per appli	however, the REI is increased to age annual rainfall is less than 25 Carmine mites, Leafminers, Twospotted spider mites : Do not apply more than 0.5 lb. a cation. Do not apply more than 1. per year. Retreatment interval is	7 days. 72 hours in inches per 1 pt. 1.i. (1 pt. of 5 lbs. a.i. (3	outdoor year. 7 this prod-
this product) per acre *The REI is 48 hours, areas where the avera Celery (REI = 48 hours) USE RESTRICTIONS uct) per acre per appli this product) per acre Endive (Escarole), Leaf lettuce, Swiss chard	however, the REI is increased to age annual rainfall is less than 25 Carmine mites, Leafminers, Twospotted spider mites : Do not apply more than 0.5 lb. a cation. Do not apply more than 1.	7 days. 72 hours in inches per 1 pt. 1.i. (1 pt. of 5 lbs. a.i. (3	outdoor year. 7 this prod-
this product) per acre *The REI is 48 hours, areas where the avera Celery (REI = 48 hours) USE RESTRICTIONS uct) per acre per appli this product) per acre Endive (Escarole), Leaf lettuce, Swiss chard (REI = 48 hours) USE RESTRICTIONS product) per acre per a	however, the REI is increased to ge annual rainfall is less than 25 Carmine mites, Leafminers, Twospotted spider mites : Do not apply more than 0.5 lb. a cation. Do not apply more than 1. per year. Retreatment interval is 7 Aphids, Leafhoppers,	7 days. 72 hours in inches per 1 pt. i.i. (1 pt. of 5 lbs. a.i. (5 7 days. 0.5 pt. a.i. (0.5 pt. an 0.75 lb. a	outdoor year. 7 this prod- 3 pts. of 14 of this a.i. (1.5
this product) per acre *The REI is 48 hours, areas where the avera Celery (REI = 48 hours) USE RESTRICTIONS uct) per acre per appli this product) per acre Endive (Escarole), Leaf lettuce, Swiss chard (REI = 48 hours) USE RESTRICTIONS product) per acre per a	however, the REI is increased to ge annual rainfall is less than 25 Carmine mites, Leafminers, Twospotted spider mites : Do not apply more than 0.5 lb. a cation. Do not apply more than 1. per year. Retreatment interval is 7 Aphids, Leafhoppers, Leafminers : Do not apply more than 0.25 lb. application. Do not apply more than a cre per year. Retreatment inter Aphids, Grasshoppers, Leafhoppers, Leafminers, Lygus bugs, Mites	7 days. 72 hours in inches per 1 pt. 1.i. (1 pt. of 5 lbs. a.i. (5 7 days. 0.5 pt. a.i. (0.5 pt. a.i. (0.5 pt. a.i. val is 7 day 0.5 to 1 pt.	outdoor year. 7 this prod- 3 pts. of 14 of this a.i. (1.5 /s. 0
this product) per acre *The REI is 48 hours, areas where the avera Celery (REI = 48 hours) USE RESTRICTIONS uct) per acre per appli this product) per acre Endive (Escarole), Leaf lettuce, Swiss chard (REI = 48 hours) USE RESTRICTIONS product) per acre per product) per acre per pts. of this product) per Garbanzo beans	however, the REI is increased to ge annual rainfall is less than 25 Carmine mites, Leafminers, Twospotted spider mites : Do not apply more than 0.5 lb. a cation. Do not apply more than 1. per year. Retreatment interval is 7 Aphids, Leafhoppers, Leafminers : Do not apply more than 0.25 lb. application. Do not apply more thar a cre per year. Retreatment inter Aphids, Grasshoppers, Leafhoppers, Leafminers,	7 days. 72 hours in inches per 1 pt. 1. i. (1 pt. of 5 lbs. a.i. (3 7 days. 0.5 pt. 0.5 pt. a.i. (0.5 pt. a.i. (0.5 pt. a.i. (0.5 pt. a.i. val is 7 day 0.5 to 1 pt. ot feed trea risiting the a	outdoor year. 7 this prod- 3 pts. of 14 of this a.i. (1.5 s. 0 ted area to
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this product) per acre *The REI is 48 hours, areas where the avera Celery (REI = 48 hours) USE RESTRICTIONS uct) per acre per appli this product) per acre Endive (Escarole), Leaf lettuce, Swiss chard (REI = 48 hours) USE RESTRICTIONS product) per acre per pts. of this product) per Garbanzo beans (REI = 48 hours) USE RESTRICTIONS USE RESTRICTIONS USE RESTRICTIONS uct) per acre per appli product) per acre per y Kale, Mustard greens	however, the REI is increased to ge annual rainfall is less than 25 Carmine mites, Leafminers, Twospotted spider mites : Do not apply more than 0.5 lb. a cation. Do not apply more than 1. per year. Retreatment interval is 7 Aphids, Leafhoppers, Leafminers : Do not apply more than 0.25 lb. application. Do not apply more that r acre per year. Retreatment inter Aphids, Grasshoppers, Leafhoppers, Leafminers, Lygus bugs, Mites SPECIFIC DIRECTIONS: Do no vines. Do not apply more than 0.5 lb. a cation. Do not apply more than 1 year. Retreatment interval is 14 da Aphids, Leafhoppers,	7 days. 72 hours in inches per 1 pt. 1 pt. 1 pt. 1 pt. 1 pt. 0.5 pt. 0.5 pt. 0.5 to 1 pt. 0.5 to 1 pt. 0.5 to 1 pt. 0.5 to 1 pt. 0.5 to 1 pt. 0.5 to 1 pt. 0.5 pt. 0.5 pt. 0.5 pt. 0.5 pt. 0.5 pt.	outdoor, year. 7 this prod- 3 pts. of 14 of this a.i. (1.5 /s. 0 ted area to om. this prod- s. of this s. of this 14 um of 50 t at 7-
*The REI is 48 hours, areas where the avers Celery (REI = 48 hours) USE RESTRICTIONS uct) per acre per appli this product) per acre Endive (Escarole), Leaf lettuce, Swiss chard (REI = 48 hours) USE RESTRICTIONS product) per acre per garbanzo beans (REI = 48 hours) USE RESTRICTIONS uct) per acre per appli product) per acre per s Kaie, Mustard greens (REI = 48 hours) USE RESTRICTIONS product) per acre per s	however, the REI is increased to ge annual rainfall is less than 25 Carmine mites, Leafminers, Twospotted spider mites : Do not apply more than 0.5 lb. a cation. Do not apply more than 1. per year. Retreatment interval is 7 Aphids, Leafhoppers, Leafminers : Do not apply more than 0.25 lb. application. Do not apply more thar r acre per year. Retreatment interval Aphids, Grasshoppers, Leafhoppers, Leafminers, Lygus bugs, Mites SPECIFIC DIRECTIONS: Do no vines. Do not apply more than 1. year. Retreatment interval is 14 da Aphids, Leafhoppers, Leafminers SPECIFIC DIRECTIONS: Apply gals of water per acre by ground day intervals. Do not graze lives fields. Do not apply more than 0.25 lb. application. Do not apply by air. : Do not apply more than 0.25 lb. application. Do not apply by air.	7 days. 72 hours in inches per 1 pt. 1 pt. 1 pt. 1 pt. 1 pt. 0.5 pt. 0.5 pt. 0.5 pt. 0.5 pt. 0.5 to 1 pt. 0.5 pt. 1 pt. 0.5 to 1 pt. 0.5 to 1 pt. 0.5 pt. 1 pt. 0.5 to 1 pt. 0.5 to 1 pt. 0.5 pt. 1 pt. 0.5 pt. 1 pt. 0.5 pt. 1 pt. 0.5 to 1 pt. 0.5 pt. 1 pt. 0.5 pt. 0.5 pt. 1 pt. 0.5 pt. 0.5 pt. 1 pt. 0.5 pt. 0.	outdoor, year. 7 this prod. 3 pts. of 14 of this a.i. (1.5 rs. 0 ted area to om. this prod. s. of this tat 7- ted of this i. (1 pt.

VEGETABLE CROPS

Сгор	Pest Controlled	Rate per Acre	PHI (Days)
Lentils (REI = 48 hours)	Áphids	0.33 to 1 pt.	14
	SPECIFIC DIRECTIONS: Do not feed or graze treated plants. Do not apply if bees are visiting the areas to be treated when crops or weeds are in bloom.		
	Lygus bugs SPECIFIC DIRECTIONS: Do no		
	treated plants. Do not apply if be areas to be treated when crops bloom.		
uct) per acre per appli product per acre per y	: Do not apply more than 0.5 lb. a cation. Do not apply more than 1 rear. Retreatment interval is 7 day	lb. a.i. (2 pt	
Lentils – WA Only (REI = 48 hours)	Aphids, Lygus bugs	0.25 to 1 pt.	:14
	SPECIFIC DIRECTIONS: Apply appear. Repeat as needed. Do n hay or treated vines. Note: CHEMIGATION – Do not	not feed or	graze
uct) per acre per appli product per acre per y	type of irrigation system. : Do not apply more than 0.5 lb. a cation. Do not apply more than 1 ear. Retreatment interval is 7 day	lb. a.i. (2 pl	
Melons – Except Watermelons (REI = 48 hours)	Aphids, Leafhoppers, Leafminers, Maggots, Thrips	1 pt.	3
product) per acre per	: Do not apply more than 0.5 lb. a application. Do not apply more the e per year. Retreatment interval is	an 1 lb. a.i.	
Peas (REI = 48 hours)	Aphids SPECIFIC DIRECTIONS: Do no	0.3 pt.	0
	ary viner is used. Do not feed or bile viner is used. Do not make r application per growing season. bees are visiting the areas to be or weeds are in bloom. Do not a ib. a.i. (0.3 pt. of this product) pe tion. Do not apply more than 0.1 this product) per acre per year. I peas.	more than a Do not app treated wh pply more t ar acre per 6 lb. a.i. (0	l ly if len crops than 0.16 applica- .3 pt. of
- -	Lygus bugs	1 pt.	0
	SPECIFIC DIRECTIONS: Do not within 21 days after last applicat ary viner is used. Do not feed or bile viner is used. Do not make in application per growing season, bees are visiting the areas to be or weeds are in bloom. Do not a lb, a.i. (0.3 pt, of this product) pe tion. Do not apply more than 0.1 this product) per acre per year. If peas.	ion when a graze whe more than 1 Do not app treated wh pply more t ar acre per a 6 lb. a.i. (0.	station- n a mo- loly if ten crops than 0.16 applica- 3 pt. of
Dry Peas – ID, OR and WA only	Aphids	0.33 to 0.66 pt.	14
(REI = 48 hours)	SPECIFIC DIRECTIONS: Apply in a minimum spray volume of not less than 5 gals. of water per acre by ground or air application. Do not exceed 1 pt. per acre per year. Allow at least 7 days between appli- cations. Do not graze livestock on cover crops in treated areas. Note: CHEMIGATION – Do not apply through any type of irrigation system. This product is highly toxic to bees exposed to di- rect treatment or residues on blooming crops or weeds. Do not apply this product to blooming Aus- trian Winter peas. Apply as a prebloom or post- bloom spray only.		
Succulent Peas – ID, OR and WA only (REI = 48 hours)	Aphids	0.33 pt. 0.5 to 0.66 pt.	5 14
<u>,</u>	SPECIFIC DIRECTIONS: Apply volume of not less than 5 gals. o ground or air application. Do not acre per year. Allow at least 7 da cations. Do not graze livestock o treated areas.	in a minimu f water per exceed 1 p lys betweer n cover cro	acre by it. per appli-

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VEGETABLE CROPS

product) per acre per application. Do not apply more than 1.65 lbs. a.i. (3.3 pts. of this product) per acre per year. Retreatment interval is 7 days. Potatoes Aphids, Grasshopper, Leafhoppers, Leafminers 0.5 to 1 pt. 0 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. 7 Tomatoes Aphids, Leafhoppers, Leafminers 0.5 to 1 pt. 7 Tomatoes Aphids, Leafhoppers, Leafminers 0.5 to 1 pt. 7 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. 7 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 6 days. 1 Turnips – Greens, Roots Aphids, Leafhoppers, Leafminers 0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per application. Do not apply more than 1.75 lbs. a.i. (3.5 pts. of this product) per acre per year. Retreatment interval is 72 hours. Watermelons Aphids, Leafhoppers, Leafminers, Maggots, Thrips 0.5 to 1 pt. 3 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. 3 USE RESTRICTIONS: Do not apply more than 1.5 lb. a.i. (2 pts. of this product) per acre per applic	Сгор	Pest Controlled	Rate per Acre	PHI (Days)
(with pod) – CA SPECIFIC DIRECTIONS: Multiple applications mails be made at 14-day intervals. Do not exceed 0.5 lb. a.i. (1 pt. of this product) per acre per season. Do not make more than 3 applications per growing season. Peppers Aphids, Leafminers, Maggots 0.5 to 0.66 pt 0 USE RESTRICTIONS: Do not apply more than 0.33 lb. a.i. (0.66 pt. of this product) per acre per application. Do not apply more than 1.65 lbs. a.i. (3.5 pt. of this product) per acre per year. Retreatment interval is 7 days. Potatoes Aphids, Crasshopper, 0.5 to 0 0 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. Potatoes Aphids, Leafnoppers, Leafniners 1 pt. 0 USE RESTRICTIONS: Do not apply more than 1.5 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 7 days. Tomatoes Aphids, Leafnoppers, 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. Tomatoes Aphids, Leafnoppers, 0.5 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 6 days. Turnips – Greens, Roots Aphids, Leafnoppers, Leafnoppers, Leafminers 0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per year. Retreatment interval is 6 days. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per application. Do not apply more than 1.75 lbs. a.i. (type of irrigation system. This product is highly toxic to be rect treatment or residues on blo weeds. Do not apply this produc trian Winter peas. Apply as a pro-	es expose poming cro t to bloomi	d to di- ps or ng Aus-
Peppers (REI = 48 hours) Aphids, Leafminers, Maggots 0.5 to 0.66 pt 0 USE RESTRICTIONS: Do not apply more than 0.33 lb. a.i. (0.66 pt. of this product) per acre per application. Do not apply more than 1.65 lbs. a.i. (3.5 pts. of this product) per acre per year. Retreatment interval is 7 days. Potatoes Aphids, Grasshopper, (REI = 48 hours) 0.5 to 1 pt. 0 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this pro- uct) per acre per year. Retreatment interval is 7 days. 0 Tomatoes Aphids, Leafnoppers, Leafnoppers, Leafminers 0.5 to 1 pt. 0 USE RESTRICTIONS: Do not apply more than 1.5 lb. a.i. (1 pt. of this pro- uct) per acre per year. Retreatment interval is 7 days. 7 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this pro- uct) per acre per year. Retreatment interval is 6 days. 7 Turnips – Greens, Roots Aphids, Leafhoppers, Leafminers 0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per year. Retreatment interval is 72 hours. 3 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (10.5 pt. of this product per acre per year. Retreatment interval is 72 hours. 3 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 72 hours. 3 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product	(with pod) – CA Only	SPECIFIC DIRECTIONS: Multip be made at 14-day intervals. Do a.i. (1 pt. of this product) per acr not make more than 3 application	le applicati not excee e per seas	ons may d 0.5 lb. on. Do
USE RESTRICTIONS: Do not apply more than 0.33 lb. a.i. (0.66 pt. of this product) per acre per application. Do not apply more than 1.65 lbs. a.i. (3.3 pts. of this product) per acre per year. Retreatment interval is 7 days. Potatoes Aphids, Grasshopper, Leafminers 0.5 to 1 pt. 0 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. 0 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. 0 Tomatoes Aphids, Leafhoppers, Leafminers 0.5 to 1 pt. 7 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. 7 Tomatoes Aphids, Leafhoppers, Leafminers 0.5 to 7 IVE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 6 days. 7 Turnips – Greens, Roots Aphids, Leafhoppers, Leafminers 0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per application. Do not apply more than 1.75 lbs. a.i. (3.5 pts. of this product) per acre per application. Do not apply more than 1.75 lbs. a.i. (3.5 pts. of this product) per acre per year. Retreatment interval is 72 hours. Watermelons Aphids, Leafhoppers, Leafminers 0.5 pt. 14 USE RESTRIC				0
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uct) per acre per application. Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 7 days. Tomatoes Aphids, Leafhoppers, Leafminers 0.5 to 1 pt. USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per application. Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 6 days. Turnips – Greens, Roots Aphids, Leafhoppers, Leafminers 0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. 3 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (1 pt. of this product) per acre per acre per year. Retreatment interval is 72 hours. Watermelons Aphids, Leafhoppers, Leafminers, Maggots, Thrips 1 pt. USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per application. Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per application. Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 7 days. USE RESTRICTIONS: Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per year.				0
(REI = 48 hours) Leafminers 1 pt. 7 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 6 days. 1 pt. 7 Turnips – Greens, Roots Aphids, Leafhoppers, Leafminers 0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per application. Do not apply more than 1.75 lbs. a.i. (3.5 pts. of this product) per acre per year. Retreatment interval is 72 hours. Watermelons Aphids, Leafhoppers, Leafminers, Maggots, Thrips 0.5 to 3 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 72 hours. 3 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 7 days. 3 USE RESTRICTIONS: Do not apply more than 1.5 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 7 days. 4 IEELD CROPS IEELD CROPS IEEED CROPS IEEED CROPS	uct) per acre per appli	cation. Do not apply more than 1	lb. a.i. (2 pl	
uct) per acre per application. Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 6 days. Turnips – Greens, Roots Aphids, Leafhoppers, Leafminers 0.5 pt. 14 USE RESTRICTIONS: Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per application. Do not apply more than 1.75 lbs. a.i. (3.5 pt. of this product) per acre per year. Retreatment interval is 72 hours. Watermelons 0.5 pt. 14 Watermelons Aphids, Leafhoppers, Leafhoppers, ICEI = 48 hours) Do not apply more than 0.25 lb. a.i. (0.5 pt. 3 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. 3 USE RESTRICTIONS: Do not apply more than 1.5 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 7 days. 1 pt. IELD CROPS Tetration interval is 7 days. 1				7
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product per acre per application. Do not apply more than 1.75 lbs. a.i. (3.5 pts. of this product) per acre per year. Retreatment interval is 72 hours. Watermelons (REI = 48 hours) Aphids, Leafhoppers, Leafminers, Maggots, Thrips 0.5 to 1 pt. 3 USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year. Retreatment interval is 7 days. 1 pt. 3 IELD CROPS Image: product per year. Retreatment interval is 7 days. 1 pt. 3	Roots		0.5 pt.	14
(REI = 48 hours) Tuning, Evention, Evention, Strain, Str	product per acre per a	pplication. Do not apply more that	n 1.75 lbs.	a.i. (3.5
uct) per acre per application. Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 7 days.				3
	uct) per acre per applie	cation. Do not apply more than 1	lb. a.i. (2 pt	
				anto uni-

(REI = 48 hours) Leafh (inclu Alfalfa SPEC days tion p ting to	is, Grasshoppers, oppers, Plant bugs ding Lygus), reduction of a weevil larvae CIFIC DIRECTIONS: Do no of harvest or pasturing. Ma er crop cycle or cutting, Ef o which applied. Do not ap g the area to be treated wi	ake only 1 a fective only ply if bees a	applica- on cut-	
days tion p ting to	of harvest or pasturing. Ma er crop cycle or cutting. Ef o which applied. Do not ap ig the area to be treated wi	ake only 1 a fective only ply if bees a	applica- on cut-	
are in	bloom.		or weeds	
uct) per acre per application.	USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this prod uct) per acre per application. Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per crop cycle or cutting.			
Only pers,	fleahoppers, Leafhop- Plant bugs (including s), Thrips	0.5 to 1 pt.	14	
1	CIFIC DIRECTIONS: Do no r graze livestock in treated		ed for-	
USE RESTRICTIONS: Do not uct) per acre per application. product) per acre per season	Do not apply more than 1	lb. a.i. (2 pt		
and CA Plant	s, Fleahoppers, Mites, bugs, Thrips	0.25 to 1 pt.	14	
dilutic interv etable shoul Do nc	CIFIC DIRECTIONS: When in, repeat applications shou als closer than 14 days. W oil is used for dilution, rep d not be made at intervals ot feed treated forage or grad d fields.	uld not be r hen refined beat applica closer than aze livestoo	nade at I veg- itions 40 days.	

FIELD CROPS

	Pest Controlled	Rate per Acre	PHI (Days)	
Cotton – Except AZ	Lygus bugs	0.5 pt.	14	
and CA	SPECIFIC DIRECTIONS: When water is used for dilution, repeat applications should not be made at intervals closer than 14 days. When refined veg- etable oil is used for dilution, PHI is 40 days. Do not feed treated forage or graze livestock on treated fields.			
	fields.			
uct) per acre per appli	: Do not apply more than 0.5 lb. a cation. Do not apply more than 1 season. Retreatment interval is 14	lb. a.i. (2 p		
Corn - Field, Pop	Aphids, Banks grass mites	i dayo.		
(REI = 48 hours)	(except Trans Pecos area of TX), Bean beetles, Corn root- worms (adults), Fleahoppers, Thrips, Two-spotted spider mites	0.66 to 1 pt.	14	
	SPECIFIC DIRECTIONS: Apply not feed or graze within 14 days Do not apply to Corn during the if bees are visiting the area. Grc Apply above rate in 20 to 40 gal Air Application: Apply above ra gals. of water per acre.	of last app pollen-she ound Appli s. of water	lication. d period cation: per acre.	
	Grasshoppers SPECIFIC DIRECTIONS: Grou Apply above rates in 20 to 40 ga acre. Air Application: Apply ab more gals. of water. Do not appi polien-shed period if bees are v not feed or graze within 14 days	als. of wate ove rate in y to Corn d isiting the a	r per 1 or uring the rea. Do	
perform detasseling ta	ers are prohibited from entering th sks for 4 days in nonarid areas a he average annual rainfall is less	nd for 15 da than 25 inc	ays in	
CA Only (REI = 48 hours)	Aphids, Leafhoppers, Plant bugs (including Lygus), Thrips : Do not make more than 0.5 lb. a	0.5 to 1 pt.	14	
product) per acre per a of this product) per acr	application. Do not apply more the			
Sorghum (Milo) (REI = 48 hours)	Aphids (Green bugs)	0.5 to 1 pt.	28	
	SPECIFIC DIRECTIONS: Grou Apply above rates in 25 to 40 ga acre. Air Application: Apply ab more gallons of water per acre. graze Milo within 28 days of last apply during the pollen-shed per	als. of water ove rates in Do not feed application	per 1 or 1 or	
	Grasshoppers, Mites (includ- ing Banks grass mites [ex- cluding Trans Pecos area of TX]), Twospotted spider mites	1 pt.	28	
	SPECIFIC DIRECTIONS: Groun Apply above rates in 25 to 40 ga acre. Air Application: Apply above more gallons of water per acre. graze Milo within 28 days of last apply during the pollen-shed per	Is. of water ove rates in Do not feed application	per 1 or or	
	Apply above rates in 25 to 40 ga acre. Air Application: Apply abo more gallons of water per acre. graze Milo within 28 days of last	Is. of water ove rates in Do not feed application	per 1 or or	
	Apply above rates in 25 to 40 ge acre. Air Application: Apply ab more gallons of water per acre. graze Milo within 28 days of last apply during the pollen-shed per	als. of water ove rates in Do not feec application iod. 0.25 to 0.5 pt. nd Applica ibs. of water Do not feed application	per 1 or or . Do not 28 tion: per 1 or or	

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FIELD CROPS

Сгор	Pest Controlled	Rate per Acre	PHI (Days)
Soybeans (REI = 48 hours)	Alfalfa loopers, Aphids, Bean leaf beetles, Leafhoppers, Mexican bean beetles, Spider mites, Threecornered al- falfa hoppers	1 pt.	21
	SPECIFIC DIRECTIONS: Ground Application: Apply above rate in 25 to 40 gals. of water per acre. Air Application: Apply above rate in a minimum of 1 gal. of water per acre. Do not feed or graze within 5 days of last application.		
,	Grasshoppers	1 pt.	21
uct) per acre per appli product) per acre per	Apply above rate in 25 to 40 Air Application: Apply above of water per acre. Do not feed days of last application. : Do not apply more than 0.5 cation. Do not apply more than year. Retreatment interval is 7	ve rate in 1 ed or graze lb. a.i. (1 pl in 1 lb. a.i.	or more gals. within 5
Triticale, Wheat (REI = 48 hours)	Aphids, (Greenbugs), Wheat midges	0.5 to 0.75 pt.	35 (See Note)
	SPECIFIC DIRECTIONS: D days of grazing immature pla Note: Preharvest interval for	ants.	
	Brown wheat mites	0.33 to 0.5 pt.	35 (See Note)
	SPECIFIC DIRECTIONS: Do not apply within 14 days of grazing immature plants. Note: Preharvest interval for CA is 60 days.		
	Grasshoppers	0.75 pt.	35 (See Note)
SPECIFIC DIRECTIONS: Do not apply within 14 days of grazing immature plants. Note: Preharvest interval for CA is 60 days.			

USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per application. Do not apply more than 0.5 lb. a.i. (1 pt. of this product) per acre per year.

SEED CROPS

Apply the higher rate when pest population is high.

Crop	Pest Controlled	Rate per Acre	PHI (Days)	
Alfalfa (REI = 48 hours)	Aphids, Grasshoppers, Leafhoppers, Lygus bugs, re- duction of Alfalfa weevil larvae	0.5 to 1 pt.	10	
	SPECIFIC DIRECTIONS: Do no or weeds in the treatment area a feed or graze livestock in treated ings or stubble within 10 days of	are in bloon 1 crop, hay,	n. Do not thresh-	
uct) per acre per crop	USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this prod uct) per acre per crop cycle or cutting. Maximum total rate per crop cycle or cutting is 0.5 lb. a.i. (1 pt. of this product).			
Grasses grown for seed – ID, OR or	Aphids, Plant bugs, Thrips, Winter grain mites	0.5 to 0.66 pt.	14	
WA only (REI = 48 hours) SPECIFIC DIRECTIONS: Apply in a minimum of 2 gals. of water per acre. Apply by ground or aerial equipment. Do not graze or use seed or seed screenings for feed purposes. Do not use on seed Bermudagrass, seed Carrots, or seed Onions.			aerial ed n seed	
USE RESTRICTIONS: Do not apply more than 0.5 lb. a.i. (1 pt. of this prod- uct) per acre per application. Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per year. Retreatment interval is 90 days.				

ORNAMENTAL PLANTS GROWN IN OUTDOOR NURSERIES ONLY

Do not use this product on ornamental plants grown in greenhouses, Christmas tree and Conifer plantations, landscapes, interiorscapes and residential, public, recreational, commercial, industrial and institutional establishments.

This product is generally effective in controlling aphids, thrips, leafminers, scales, leafhoppers and mites. Make adequate spray when pests appear or when damage is first observed. Do not overdose or overspray. For proper timing of treatments for the control of specific pests on ornamental plants, consult your state agricultural experiment station or state agricultural extension service.

Do not use on ornamental plants not listed. Do not use on any ornamental stock plants grown as a source of propagation material, such as cuttings, layers, root 8/10

stocks or scions for grafting or budding. Do not use in spray mixtures containing oil. Do not use on plants growing in greenhouses.

For ornamental shade and nursery trees to control aphids and elm leaf beetle, apply as a soil injection at the rate of one-half teaspoonful of product per inch of tree circumference measured at approximately 4.5 to 5 feet above ground level. Apply using a low-pressure injector to a 4- to 6-inch level below ground surface within the dripline of the tree. Water heavily after application. Application should be made once per growing season (twice per season for elm leaf beetles; once shortly after trees leaf out, and once 6 to 8 weeks later). Some species such as River Birch, Prunus, Omamental Cherry, Hawthorne, Japanese Lace Maple and Aspens may show phytotoxic effects at label rates. DO NOT USE ON BEARING FRUIT TREES.

IMPORTANT: When making soil injections, use a low pressure soil injection device. Always wear a full face shield, rubber gloves, long-sleeved shirt and rubber apron. DO NOT inject into soil areas where children or pets may dig or exhume treated soil.

USE RESTRICTIONS

FOR WOODY ORNAMENTALS AND CHRISTMAS TREE NURSERIES: Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per application. Do not apply more than 3 lbs. a.i. (6 pts. of this product) per acre per year. Retreatment interval is 14 days. When applications are made by high pressure handwand equipment, the maximum application rate for all crops and use patterns is 0.0025 lb. a.i. (0.08 fl. oz. of this product) per gallon. The REI is 10 days, however, the REI is increased to 14 days in outdoor areas where the average annual rainfall is less than 25 inches per year.

FOR HERBACEOUS ORNAMENTALS: Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per application. Do not apply more than 0.25 lb. a.i. (0.5 pt. of this product) per acre per year. The REI is 48 hours.

FOR CONIFER SEED ORCHARDS: Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per application. Do not apply more than 1 lb. a.i. (2 pts. of this product) per acre per year. The REI is 48 hours, however, the REI is increased to 4 days in outdoor areas where the average annual rainfall is less than 25 inches per year.

Special Exception for Airblast Applications to Douglas Fir Seed Orchards in WA and OR only: Do not apply more than 4.15 lbs. a.i. (8.3 pts. of this product) per acre per application. Do not apply more than 4.15 lbs. a.i. (8.3 pts. of this product) per acre per year. If airblast applications are applied at a rate greater than 1 lb. a.i. per acre, the REI is 16 days, however, the REI is increased to 25 days in outdoor areas where the average annual rainfall is less than 25 inches per year.

FOR COTTONWOOD (grown for pulp): Do not apply more than 2 lbs. a.i. (4 pts. of this product) per acre per application. Do not apply more than 6 lbs. a.i. (12 pts. of this product) per acre per year. The REI is 14 days, however, the REI is increased to 24 days in outdoor areas where the average annual rainfall is less than 25 inches per year.

Arborvitae Azaleas	Aphids, Bagworms, Mites	2 tsps. per gal. of water	
Azaleas		(3.5 fl. ozs. per 10 gals. water)	
	Lace bugs, Leafminers, Mites, Tea scale, White- flies	1 tsp. per gal. water (1.75 fl. ozs. per 10 gals. water)	
Birch	Aphids, Leafminers	0.5 to 1 tsp. per gal. water (0.8 to 1.75 fl. ozs. per 10 gals. water)	
	SPECIFIC DIRECTIONS: For Leafminers, apply when leaves are expanded and repeat in 6 weeks. Use the higher rate of application when insect pest population is high.		
Boxwood	Leafminers, Mealybugs, Mites	1 tsp. per gal. of water (1.75 fl. ozs. per 10 gals. water)	
	SPECIFIC DIRECTIONS: For Leafminers, apply when leaves are expanded and repeat in 6 weeks. Use the higher rate of application when insect pest population is high.		
Camellias	Aphids, Camellia scale, Mites, Tea scale	Foliar Spray: 1 tsp. per gal. water (1.75 fl. ozs. per 10 gals. water) Soil Drench: 2 fl. ozs. in 1 gal. water	
	SPECIFIC DIRECTIONS: Using the Soil Drench method, use 2 fl. ozs. in 1 gallon of water for plants up to 6 inches tall. Increase rate proportionately for larger plants. Apply as a soil drench around the base of plants in early Spring.		
Carnations	Aphids, Mites, Thrips	Soil Drench: 2 fl. ozs. per 500 sq. ft. of bed or bench	
	SPECIFIC DIRECTIONS: Apply in sufficient water for even distribution. Water in thoroughly following application.		
Cedar	Mites	2 tsps. per gal water (3.5 fl. ozs. per 10 gals. water) (Continued)	

Plant	Pest Controlled	Rate of Application	
Christmas	Bagworms, Balsam twig		
trees	aphids, Blue aphids, European pine shoot	2 tops par col water	
	moths, Mites, Nantucket	3 tsps. per gal. water (5.25 fl. ozs. per 10 gals. water)	
	pine tip moths, Zimmer-		
	man pine moths		
	SPECIFIC DIRECTIONS: or Red leaf ornamental sp	Do not use on Japanese maples ecies.	
Cottonwood	Aphids, Bagworms,	Foliar Spray:	
(Poplar)	Leaf beetles	2 fl. ozs. per	
		6 gals. water.	
		Soil Injection: 0.08 fl. oz. per inch of	
		tree circumference	
i.	SPECIFIC DIRECTIONS: Foliar spray: Apply 2 ozs. per gallons of water. Repeat on a 10-day interval, as necess		
	up to 4 sprays per year. Soil Injection: Apply at a rate of 0.08 oz. per inch of tree circumference measured approximately 5 feet above ground level. Application should be		
÷ .	made shortly after trees leaf out and again 6 to 8 weeks later, if necessary. Inject to a 4- to 6-inch level below ground surface. Number of injections should equal inches of tree circumference. Water heavily with at least two inches of		
	water. Leaf beetle (Chem	igation): Apply 1.33 to 4 pints per lication may be repeated two	
		pation section for additional appli-	
	cation information.	,	
Cypress	Bactra moth larvae	1 tsp. per gal. water	
		(1.75 fl. ozs. per 10 gals. water)	
	SPECIFIC DIRECTIONS:	Apply as a drenching spray.	
Daylilies	Aphids, Thrips	2 tsps. per gal. water	
		(3.5 fl. ozs. per 10 gals. water)	
Douglas fir	Fir cone midge	4 tsps. per gal. water (7 fl. ozs. per 10 gals. water)	
	SPECIFIC DIRECTIONS:		
	tion when cones are close		
	tion when cones are close backpack sprayer.	Make thorough coverage applica- d and pendant. Use hydraulic or	
Fraser fir	tion when cones are close	Make thorough coverage applica- d and pendant. Use hydraulic or 1 to 2 tsps. per gal. water	
Fraser fir	tion when cones are close backpack sprayer. Rosette bud mites	Make thorough coverage applica- d and pendant. Use hydraulic or 1 to 2 tsps. per gal. water (1.33 pts. per 100 gals. water)	
Fraser fir	tion when cones are close backpack sprayer. Rosette bud mites SPECIFIC DIRECTIONS:	Make thorough coverage applica- d and pendant. Use hydraulic or 1 to 2 tsps. per gal. water	
Fraser fir	tion when cones are close backpack sprayer. Rosette bud mites SPECIFIC DIRECTIONS: sprayer with a handheld sy and limbs on front and bac	Make thorough coverage applica- d and pendant. Use hydraulic or 1 to 2 tsps. per gal. water (1.33 pts. per 100 gals. water) Use a high pressure hydraulic oray gun to thoroughly wet trunk sk of tree. Use the higher rate of	
	tion when cones are close backpack sprayer. Rosette bud mites SPECIFIC DIRECTIONS: sprayer with a handheld sy and limbs on front and bac application if insect pest po	Make thorough coverage applica- d and pendant. Use hydraulic or 1 to 2 tsps. per gal. water (1.33 pts. per 100 gals. water) Use a high pressure hydraulic oray gun to thoroughly wet trunk sk of tree. Use the higher rate of	
Fraser fir Euonymus	tion when cones are close backpack sprayer. Rosette bud mites SPECIFIC DIRECTIONS: sprayer with a handheld sy and limbs on front and bac	Make thorough coverage applica- d and pendant. Use hydraulic or 1 to 2 tsps. per gal. water (1.33 pts. per 100 gals. water) Use a high pressure hydraulic oray gun to thoroughly wet trunk ck of tree. Use the higher rate of opulation is high. 1 to 2 tsps. per gal. water	
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	tion when cones are close backpack sprayer. Rosette bud mites SPECIFIC DIRECTIONS: sprayer with a handheld sy and limbs on front and bac application if insect pest po	Make thorough coverage applica- d and pendant. Use hydraulic or 1 to 2 tsps. per gal. water (1.33 pts. per 100 gals. water) Use a high pressure hydraulic oray gun to thoroughly wet trunk ck of tree. Use the higher rate of opulation is high. 1 to 2 tsps. per gal. water	
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Plant	Pest Controlled	Rate of Application	
Holly (English & American, not	Leafminers, Mites, Soft scale	1 tsp. per gal. of water (1.75 fl. ozs. per 10 gals. water)	
Burford variety)	SPECIFIC DIRECTIONS: For Leafminers, apply in Spring when Leafminer flies first appear, or in early Summer, for control of larvae in infested leaves.		
Honeysuckle	Honeysuckle aphid	Soil Injection: 1 part to 3 parts dilution	
	SPECIFIC DIRECTIONS: Use a 1:3 dilution (1 fl. oz. of this product for every 3 fl. ozs. of water). Apply using a low-pressure injector. Inject 1.25 fl. ozs. of the dilution 6 inches below ground for each one-half inch of trunk di- ameter. Do not apply to plants that have not been estab- lished for at least 3 years.		
Iris	Aphids, Iris borer, Thrips	2 tsps. per gal. water (3.5 fl. ozs. per 10 gals. water)	
	SPECIFIC DIRECTIONS: For borer control, spray when new leaves are 5 to 6 inches tall.		
Oak	Golden oak scale	2 tsps. per gal. water (3.5 fl. ozs. per 10 gals. water)	
Pines, Juniper	Aphids, Bagworms, Euro- pean pine shoot moth. Midges, Mites, Zimmer- man pine moth	2 tsps. per gal. water (3.5 fl. ozs. per 10 gals. water)	
	Loblolly pine sawfly, Nantucket pine tip moth	3.5 tsps. per gal. water (6 fl. ozs. per 10 gals. water)	
Pinyon pine ·	Pinyon needle scale	2.5 tsps. per gal. water (12.5 fl. ozs. per 10 gals. water)	
	SPECIFIC DIRECTIONS: Apply spray to egg masses at the base of the trees and to all rough bark and crotches that can be reached from the ground. Make this bark ap- plication when crawlers start to emerge from the eggs. Use hydraulic or backpack sprayer. Do not spray leaves or needles since phytotoxicity may result.		
	Pinyon "Pitch mass" borer, Pinyon spindle gall midge, Tip moth	Soil Injection: 1 part to 3 parts dilution	
	SPECIFIC DIRECTIONS: Use a 1:3 dilution (1 fl oz. of this product for every 3 fl. ozs. of water). Apply using a low-pressure injector. Inject 1.5 fl. ozs. of the dilution 6 inches below ground surface for each 1 inch of trunk di- ameter. Make insertions within dripline of tree. For Spin- dle gall midge and Tip moth, apply in mid- to late-Spring. For Pinyon borer, make application in early Summer.		
Poinsettia	Aphids, Mealybugs, Mites, Whiteflies	1 tsp. per gal. of water (1.75 fl. ozs. per 10 gals. water)	
Roses	Aphids, Leafhoppers, Thrips	1 tsp. per gal. of water (1.75 fl. ozs. per 10 gals. water)	
	SPECIFIC DIRECTIONS: Foliar Spray: Apply 2 sprays 6 weeks apart the first year followed by annual applica- tions soon after the first growth begins in the Spring. Soil Drench: Apply as a soil drench around the base of plants in early Spring at the rate of 2 tablespoons (1 fl. oz.) per gallon of water per plant.		
Taxus (upright	Fletcher scale, Mealy- bugs, Mites	2 tsps. per gal. water	

9/10

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

PESTICIDE STORAGE: Store in a cool, dry, well ventilated area. Avoid high temperatures. Do not store below 45°F. PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of ex-

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate 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. 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. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, 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.